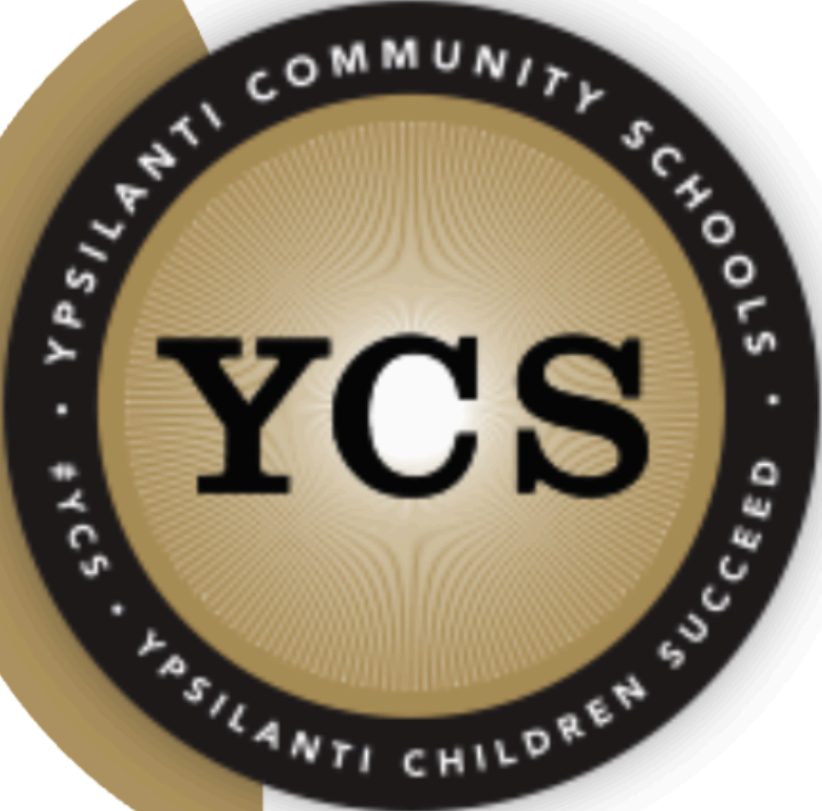


**YPSILANTI
COMMUNITY
SCHOOLS**



**2026 -
2027**

**K - 12
COURSE
CATALOG**

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K-5 Course Catalog

Reading

Reading KG

Course Number: RDGKG

SCED: 01028

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (**reading**, writing, listening, and speaking). This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Reading KG

Course Number: RDGKGPYP

SCED: 01028

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, writing, listening, and speaking). This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading KG

Course Number: RDGKGOL

SCED: 01028

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (**reading**, writing, listening, and speaking). This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Reading 1

Course Number: RDG01

SCED: 01029

Language Arts (grade 1) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Reading 1

Course Number: RDG01PYP

SCED: 01029

Language Arts (grade 1) courses include the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading 1

Course Number: RDG010L
SCED: 01029

Language Arts (grade 1) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Reading 2

Course Number: RDG02
SCED: 01030

Language Arts (grade 2) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Reading 2

Course Number: RDG02PYP
SCED: 01030

Language Arts (grade 2) courses include the four aspects of language use: reading, writing, speaking, and listening. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading 2

Course Number: RDG020L
SCED: 01030

Language Arts (grade 2) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Reading 3

Course Number: RDG03
SCED: 01031

Language Arts (grade 3) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Reading 3

Course Number: RDG03PYP
SCED: 01031

Language Arts (grade 3) courses include the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority

standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading 3

Course Number: RDG03OL
SCED: 01031

Language Arts (grade 3) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Reading 4

Course Number: RDG04
SCED: 01032

Language Arts (grade 4) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Reading 4

Course Number: RDG04PYP
SCED: 01032

Language Arts (grade 4) courses include the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading 4

Course Number: RDG04OL
SCED: 01032

Language Arts (grade 4) courses include the four aspects of language use: **reading**, writing, speaking, and listening. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Reading 5

Course Number: RDG05
SCED: 01033

Language Arts (grade 5) course includes the four aspects of language use: **reading**, writing, speaking, and listening. This course extends students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Reading 5

Course Number: RDG05PYP
SCED: 01033

Language Arts (grade 5) course includes the four aspects of language use: reading, writing, speaking, and listening. This course extends students' skills in composition, writing for particular

purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Reading 5

Course Number: RDG05OL

SCED: 01033

Language Arts (grade 5) course includes the four aspects of language use: **reading**, writing, speaking, and listening. This course extends students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing

Writing KG

Course Number: WRIKG

SCED: 01130

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, **writing**, listening, and speaking). This writing (kindergarten) course engages students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Writing KG

Course Number: WRIKGPYP

SCED: 01130

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, writing, listening, and speaking). This writing (kindergarten) course engages students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing KG

Course Number: WRIKGOL

SCED: 01130

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, **writing**, listening, and speaking). This writing (kindergarten) course engages students in activities to develop their writing skills. Course content may emphasize storytelling or personal expression. This course content emphasizes storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing 1

Course Number: WRI01

SCED: 01131

Language Arts (grade 1) courses include the four aspects of language use: reading, **writing**, speaking, and listening. This course emphasizes recognition of and response to various types of text,

extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Writing 1

Course Number: WRI01PYP
SCED: 01131

Language Arts (grade 1) courses include the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing 1

Course Number: WRI01OL
SCED: 01131

Language Arts (grade 1) courses include the four aspects of language use: reading, **writing**, speaking, and listening. This course emphasizes recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing 2

Course Number: WRI02
SCED: 01132

Language Arts (grade 2) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 2) course focuses on writing skills and builds students' skills in independent writing by increasing writing fluency, vocabulary, and recognition of word and language patterns. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Writing 2

Course Number: WRI02PYP
SCED: 01132

Language Arts (grade 2) courses include the four aspects of language use: reading, writing, speaking, and listening. The writing (grade 2) course focuses on writing skills and builds students' skills in independent writing by increasing writing fluency, vocabulary, and recognition of word and language patterns. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing 2

Course Number: WRI02OL
SCED: 01132

Language Arts (grade 2) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 2) course focuses on writing skills and builds students' skills in independent writing by increasing writing fluency, vocabulary, and recognition of word and language patterns. This course builds on students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns.

They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing 3

Course Number: WRI03
SCED: 01133

Language Arts (grade 3) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 3) course focuses on writing skills and emphasizes independent writing in a variety of assignments. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Writing 3

Course Number: WRI03PYP
SCED: 01133

Language Arts (grade 3) courses include the four aspects of language use: reading, writing, speaking, and listening. The writing (grade 3) course focuses on writing skills and emphasizes independent writing in a variety of assignments. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing 3

Course Number: WRI03OL
SCED: 01133

Language Arts (grade 3) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 3) course focuses on writing skills and emphasizes independent writing in a variety of assignments. This course emphasizes independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing 4

Course Number: WRI04
SCED: 01134

Language Arts (grade 4) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 4) course focuses on writing skills and emphasizes independent writing in a variety of assignments and requires students to respond to different materials in different ways. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Writing 4

Course Number: WRI04PYP
SCED: 01134

Language Arts (grade 4) courses include the four aspects of language use: reading, writing, speaking, and listening. The writing (grade 4) course focuses on writing skills and emphasizes independent writing in a variety of assignments, and requires students to respond to different materials in different ways. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and

usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing 4

Course Number: WRI040L

SCED: 01134

Language Arts (grade 4) courses include the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 4) course focuses on writing skills and emphasizes independent writing in a variety of assignments and requires students to respond to different materials in different ways. This course emphasizes independent reading and writing in a variety of assignments, and requires students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Writing 5

Course Number: WRI 05

SCED: 01135

Language Arts (grade 5) course includes the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 5) course focuses on writing skills and may extend students' skills in writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in writing. This course extends students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Writing 5

Course Number: WRI 05PYP

SCED: 01135

Language Arts (grade 5) course includes the four aspects of language use: reading, writing, speaking, and listening. The writing (grade 5) course focuses on writing skills and may extend students' skills in writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in writing. This course extends students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Writing 5

Course Number: WRI 050L

SCED: 01135

Language Arts (grade 5) course includes the four aspects of language use: reading, **writing**, speaking, and listening. The writing (grade 5) course focuses on writing skills and may extend students' skills in writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in writing. This course extends students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Mathematics

Mathematics KG

Course Number: MATKG
SCED: 02030

The mathematics (kindergarten) course introduces and reinforces basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Mathematics KG

Course Number: MATKGPYP
SCED: 02030

The mathematics (kindergarten) course introduces and reinforces basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics KG

Course Number: MATKGOL
SCED: 02030

The mathematics (kindergarten) course introduces and reinforces basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Math and Movement KG

Course Number: MAMKGOL
SCED: 02030

Students learn math by moving, playing, and exploring! Through games, dance, and hands-on activities, they build early skills like counting, shapes, patterns, and measuring. This class helps young learners connect math to their everyday world in fun and active ways.

Mathematics 1

Course Number: MAT01
SCED: 02031

The mathematics (grade 1) course helps build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Mathematics 1

Course Number: MAT01PYP
SCED: 02031

The mathematics (grade 1) course helps build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics 1**Course Number: MAT010L
SCED: 02031**

The mathematics (grade 1) course helps build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Math and Movement 1**Course Number: MAM010L
SCED: 02031**

Students learn math by moving, playing, and exploring! Through games, dance, and hands-on activities, they build early skills like counting, shapes, patterns, and measuring. This class helps young learners connect math to their everyday world in fun and active ways.

Mathematics 2**Course Number: MAT02
SCED: 02032**

The mathematics (grade 2) course continues to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Mathematics 2**Course Number: MAT02PYP
SCED: 02032**

The mathematics (grade 2) course continues to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics 2**Course Number: MAT020L
SCED: 02032**

The mathematics (grade 2) course continues to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Math and Movement 2**Course Number: MAM020L
SCED: 02032**

Students learn math by moving, playing, and exploring! Through games, dance, and hands-on activities, they build early skills like counting, shapes, patterns, and measuring. This class helps young learners connect math to their everyday world in fun and active ways.

Mathematics 3

**Course Number: MAT03
SCED: 02033**

The mathematics (grade 3) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Mathematics 3

**Course Number: MAT03PYP
SCED: 02033**

The mathematics (grade 3) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics 3

**Course Number: MAT03OL
SCED: 02033**

The mathematics (grade 3) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. This course requires students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement 3

**Course Number: MAM03OL
SCED: 02033**

Students use movement, sports, and hands-on activities to explore math concepts like geometry, measurement, data, and problem-solving. Through active challenges and real-world connections, they build a stronger understanding of how math works beyond the classroom. This course makes learning math engaging, meaningful, and fun.

Mathematics 4

**Course Number: MAT04
SCED: 02034**

This mathematics (grade 4) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Mathematics 4**Course Number: MAT04PY
SCED: 02034**

This mathematics (grade 4) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics 4**Course Number: MAT04
SCED: 02034**

This mathematics (grade 4) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement 4**Course Number: MAM04OL
SCED: 02034**

Students use movement, sports, and hands-on activities to explore math concepts like geometry, measurement, data, and problem-solving. Through active challenges and real-world connections, they build a stronger understanding of how math works beyond the classroom. This course makes learning math engaging, meaningful, and fun.

Mathematics 5**Course Number: MAT05
SCED: 02035**

The mathematics (grade 5) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Mathematics 5**Course Number: MAT05PYP
SCED: 02035**

The mathematics (grade 5) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Mathematics 5**Course Number: MAT05OL
SCED: 02035**

The mathematics (grade 5) course emphasizes number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement.

Course content includes activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement 5

Course Number: MAM05OL
SCED: 02035

Students use movement, sports, and hands-on activities to explore math concepts like geometry, measurement, data, and problem-solving. Through active challenges and real-world connections, they build a stronger understanding of how math works beyond the classroom. This course makes learning math engaging, meaningful, and fun.

Science

Science KG

Course Number: SCIKG
SCED: 03230

The science (kindergarten) course encourages students to observe and describe properties of organisms, systems, and the environment. Students raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Science KG

Course Number: SCIKGPYP
SCED: 03230

The science (kindergarten) course encourages students to observe and describe properties of organisms, systems, and the environment. Students raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science KG

Course Number: SCIKGOL
SCED: 03230

The science (kindergarten) course encourages students to observe and describe properties of organisms, systems, and the environment. Students raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 1

Course Number: SCIO1
SCED: 03231

The science (grade 1) course allows students to identify interactions and patterns in objects and events and to record observations in written or visual form. Students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Science 1

Course Number: SCIO1PYP
SCED: 03231

The science (grade 1) course allows students to identify interactions and patterns in objects and events and to record observations in written or visual form. Students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1 and our

focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science 1

Course Number: SCI010L
SCED: 03231

The science (grade 1) course allows students to identify interactions and patterns in objects and events and to record observations in written or visual form. Students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 2

Course Number: SCI02
SCED: 03232

The science (grade 2) course continues to introduce students to basic scientific processes and principles. Course content includes identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Science 2

Course Number: SCI02PYP
SCED: 03232

The science (grade 2) course continues to introduce students to basic scientific processes and principles. Course content includes identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science 2

Course Number: SCI020L
SCED: 03232

The science (grade 2) course continues to introduce students to basic scientific processes and principles. Course content includes identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 3

Course Number: SCI03
SCED: 03233

The science (grade 3) course involves observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Science 3

Course Number: SCI03PYP
SCED: 03233

The science (grade 3) course involves observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State

Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science 3

Course Number: SCI03OL

SCED: 03233

The science (grade 3) course involves observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 4

Course Number: SCI04

SCED: 03234

The science (grade 4) course typically explores complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Science 4

Course Number: SCI04PYP

SCED: 03234

The science (grade 4) course typically explores complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science 4

Course Number: SCI04OL

SCED: 03234

The science (grade 4) course typically explores complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 5

Course Number: SCI05

SCED: 03235

The science (grade 5) course builds on the study of various systems. The course includes identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Science 5

Course Number: SCI05PYP

SCED: 03235

The science (grade 5) course builds on the study of various systems. The course includes identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5 and our focus on the

use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Science 5

Course Number: SCI05OL
SCED: 03235

The science (grade 5) course builds on the study of various systems. The course includes identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies

Social Studies KG

Course Number: SOCKG
SCED: 04430

Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Social Studies KG

Course Number: SOCKGPYP
SCED: 04430

Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies KG

Course Number: SOCKGOL
SCED: 04430

Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 1

Course Number: SOC01
SCED: 04431

The Social Studies (grade 1) course develops foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Social Studies 1

Course Number: SOC01PYP
SCED: 04431

The Social Studies (grade 1) course develops foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1

and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies 1

Course Number: SOC010L
SCED: 04431

The Social Studies (grade 1) course develops foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 2

Course Number: SOC02
SCED: 04432

The Social Studies (grade 2) course helps our students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Social Studies 2

Course Number: SOC02PYP
SCED: 04432

The Social Studies (grade 2) course helps our students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies 2

Course Number: SOC020L
SCED: 04432

The Social Studies (grade 2) course helps our students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 3

Course Number: SOC03
SCED: 04433

The Social Studies (grade 3) course builds on previous knowledge and introduces concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Social Studies 3

Course Number: SOC03PYP
SCED: 04433

The Social Studies (grade 3) course builds on previous knowledge and introduces concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies 3

Course Number: SOC03OL
SCED: 04433

The Social Studies (grade 3) course builds on previous knowledge and introduces concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 4

Course Number: SOC04
SCED: 04434

The Social Studies (grade 4) course continues to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Social Studies 4

Course Number: SOC04PYP
SCED: 04434

The Social Studies (grade 4) course continues to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies 4

Course Number: SOC04OL
SCED: 04434

The Social Studies (grade 4) course continues to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 5

Course Number: SOC05
SCED: 04435

The Social Studies (grade 5) course continues to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Social Studies 5**Course Number: SOC05PYP
SCED: 04435**

The Social Studies (grade 5) course continues to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Social Studies 5**Course Number: SOC05OL
SCED: 04435**

The Social Studies (grade 5) course continues to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Music

Music KG**Course Number: MUSKG
SCED: 05130**

The Music (kindergarten) course provides developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This specific course content conforms to any existing state standards for kindergarten and our focus on the use of priority standards.

IBPYP Music KG**Course Number: MUSKGPYP
SCED: 05130**

The Music (kindergarten) course provides developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This specific course content conforms to any existing state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YCS2 Music KG**Course Number: MUSKGOL
SCED: 05130**

The Music (kindergarten) course provides developmentally appropriate activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This specific course content conforms to any existing state standards for kindergarten and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Music 1**Course Number: MUS01
SCED: 05131**

The Music (grade 1) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content involves understanding music as creative expression and

communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 1 and our focus on the use of priority standards.

IBPYP Music 1

Course Number: MUS01PYP
SCED: 05131

The Music (grade 1) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 1 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Music 1

Course Number: MUS01OL
SCED: 05131

The Music (grade 1) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 1 and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Music 2

Course Number: MUS02
SCED: 05132

The Music (grade 2) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and to incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 2 and our focus on the use of priority standards.

IBPYP Music 2

Course Number: MUS02PYP
SCED: 05132

The Music (grade 2) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and to incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Music 2

Course Number: MUS02OL
SCED: 05132

The Music (grade 2) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and to incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative

expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 2 and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Music 3

Course Number: MUS03

SCED: 05133

The Music (grade 3) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 3 and our focus on the use of priority standards.

IBPYP Music 3

Course Number: MUS03PYP

SCED: 05133

The Music (grade 3) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Music 3

Course Number: MUS03OL

SCED: 05133

The Music (grade 3) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 3 and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Music 4

Course Number: MUS04

SCED: 05134

The Music (grade 4) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 4 and our focus on the use of priority standards.

IBPYP Music 4

Course Number: MUS04PYP

SCED: 05134

The Music (grade 4) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content usually involves understanding music as creative

expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Music 4

Course Number: MUS04OL

SCED: 05134

The Music (grade 4) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. This course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 4 and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Music 5

Course Number: MUS05

SCED: 05135

The Music (grade 5) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 5 and our focus on the use of priority standards.

IBPYP Music 5

Course Number: MUS05PYP

SCED: 05135

The Music (grade 5) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YCS2 Music 5

Course Number: MUS05OL

SCED: 05135

The Music (grade 5) course provides activities to enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. The course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and establishing the ability to discern and critique. This specific course content conforms to any existing state standards for grade 5 and our focus on the use of priority standards. We use the Quavers Music Curriculum.

Art Education

Art Education

Course Number: ARTPK
SCED: 05179

Art (pre-kindergarten) courses provide developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for pre-kindergarten.

Art Education K

Course Number: ARTKG
SCED: 05180

Art (kindergarten) courses provide developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten.

IBPYP Art Education K

Course Number: ARTKGPYP
SCED: 05180

Art (kindergarten) courses provide developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education K

Course Number: ARTKGOL
SCED: 05180

Art (kindergarten) courses provide developmentally appropriate activities to foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for kindergarten.

Art Education 1

Course Number: ART01
SCED: 05181

Art (grade 1) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1.

IBPYP Art Education 1**Course Number: ART01PYP
SCED: 05181**

Art (grade 1) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education 1**Course Number: ART01OL
SCED: 05181**

Art (grade 1) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 1.

Art Education 2**Course Number: ART02
SCED: 05182**

Art (grade 2) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2.

IBPYP Art Education 2**Course Number: ART02PYP
SCED: 05182**

Art (grade 2) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education 2**Course Number: ART02OL
SCED: 05182**

Art (grade 2) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 2.

Art Education 3**Course Number: ART03
SCED: 05183**

Art (grade 3) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3.

IBPYP Art Education 3**Course Number: ART03PYP
SCED: 05183**

Art (grade 3) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education 3**Course Number: ART03OL
SCED: 05183**

Art (grade 3) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, and strengthen their critical abilities. Although the art form typically involves visual arts (drawing, painting, sculpture, crafts, and the like), students may also explore other forms of art such as dance, music, and theater. Specific course content conforms to any existing state standards for grade 3.

Art Education 4**Course Number: ART04
SCED: 05184**

Art (grade 4) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4.

IBPYP Art Education 4**Course Number: ART04PYP
SCED: 05184**

Art (grade 4) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4. This course is designed to meet both the Michigan State Content Standards and the

Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education 4

Course Number: ART04OL
SCED: 05184

Art (grade 4) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 4.

Art Education 5

Course Number: ART05
SCED: 05185

Art (grade 5) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5.

IBPYP Art Education 5

Course Number: ART05PYP
SCED: 05185

Art (grade 5) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Art Education 5

Course Number: ART05OL
SCED: 05185

Art (grade 5) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grade 5.

Physical Education

Physical Education

Course Number: PEPK

SCED: 08103

Our Physical Education courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards and our focus on the use of priority standards.

Physical Education KG

Course Number: PEKG

SCED: 08104

This Physical Education (kindergarten) course emphasizes fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. The specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

IBPYP Physical Education KG

Course Number: PEKGPYP

SCED: 08104

This Physical Education (kindergarten) course emphasizes fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. The specific content depends upon state standards for kindergarten and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (IBPYP) of the International Baccalaureate.

YC2S Physical Education KG

Course Number: PEKGOL

SCED: 08104

This Physical Education (kindergarten) course emphasizes fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. The specific content depends upon state standards for kindergarten and our focus on the use of priority standards.

Physical Education 1

Course Number: PE01

SCED: 08105

This Physical Education (grade 1) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. This course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

IBPYP Physical Education 1

Course Number: PE01PYP

SCED: 08105

This Physical Education (grade 1) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. This course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YCS2 Physical Education 1**Course Number: PE010L
SCED: 08105**

This Physical Education (grade 1) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. This course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1 and our focus on the use of priority standards.

Physical Education 2**Course Number: PE02
SCED: 08106**

This Physical Education (grade 2) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. The course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

IBPYP Physical Education 2**Course Number: PE02PYP
SCED: 08106**

This Physical Education (grade 2) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. The course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Physical Education 2**Course Number: PE02OL
SCED: 08106**

This Physical Education (grade 2) course emphasizes knowledge and skills that lead to health, enjoyment, and social development through physical activity. The course content includes activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2 and our focus on the use of priority standards.

Physical Education 3**Course Number: PE03
SCED: 08107**

This Physical Education (grade 3) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

IBPYP Physical Education 3**Course Number: PE03PYP
SCED: 08107**

This Physical Education (grade 3) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific

content depends upon state standards for grade 3 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Physical Education 3

Course Number: PE03OL
SCED: 08107

This Physical Education (grade 3) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 3 and our focus on the use of priority standards.

Physical Education 4

Course Number: PE04
SCED: 08108

This Physical Education (grade 4) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

IBPYP Physical Education 4

Course Number: PE04PYP
SCED: 08108

This Physical Education (grade 4) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Physical Education 4

Course Number: PE04OL
SCED: 08108

This Physical Education (grade 4) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4 and our focus on the use of priority standards.

Physical Education 5

Course Number: PE05
SCED: 08109

This Physical Education (grade 5) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

IBPYP Physical Education 5

Course Number: PE05PYP
SCED: 08109

This Physical Education (grade 5) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through

physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Physical Education 5

Course Number: PE05OL

SCED: 08109

This Physical Education (grade 5) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Locomotor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5 and our focus on the use of priority standards.

World Language Education

Spanish

Course Number: SPA

SCED: 24050PK

Spanish (pre-kindergarten) course engages students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in the Spanish language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for pre-kindergarten.

Spanish K

Course Number: SPAKG

SCED: 24050KG

Spanish (kindergarten) course engages students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in the Spanish language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for kindergarten.

IBPYP Spanish K

Course Number: SPAKGPYP

SCED: 24050KG

Spanish (kindergarten) course engages students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in the Spanish language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for kindergarten. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish K

Course Number: SPAKGOL

SCED: 24050KG

Spanish (kindergarten) course engages students in developmentally appropriate activities to acquire the language arts skills (listening, speaking, reading, and writing) necessary to communicate in the Spanish language. Course content typically includes some introduction to other cultures. Specific content depends upon state standards for kindergarten.

Spanish 1

Course Number: SPA01
SCED: 2405001

Spanish (grade 1) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. This course may emphasize recognition of written words, vocabulary, speech patterns, and grammar. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 1.

IBPYP Spanish 1

Course Number: SPA01PYP
SCED: 2405001

Spanish (grade 1) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. This course may emphasize recognition of written words, vocabulary, speech patterns, and grammar. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 1. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish 1

Course Number: SPA01OL
SCED: 2405001

Spanish (grade 1) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. This course may emphasize recognition of written words, vocabulary, speech patterns, and grammar. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 1.

Spanish 2

Course Number: SPA02
SCED: 2405002

Spanish (grade 2) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 2.

IBPYP Spanish 2

Course Number: SPA02PYP
SCED: 2405002

Spanish (grade 2) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 2. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish 2

Course Number: SPA02OL
SCED: 2405002

Spanish (grade 2) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 2.

Spanish 3

Course Number: SPA03
SCED: 2405003

Spanish (grade 3) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 3.

IBPYP Spanish 3

Course Number: SPA03PYP
SCED: 2405003

Spanish (grade 3) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 3. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish 3

Course Number: SPA03OL
SCED: 2405003

Spanish (grade 3) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. These courses may emphasize recognition of written words, vocabulary, speech patterns, and grammar so that students become more independent communicators. Cultural aspects (major events, foods, art, and so on) of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 3.

Spanish 4

Course Number: SPA04
SCED: 2405004

Spanish (grade 4) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 4.

IBPYP Spanish 4

Course Number: SPA04PYP
SCED: 2405004

Spanish (grade 4) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content

depends upon state standards for grade 4. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish 4

Course Number: SPA04OL

SCED: 2405004

Spanish (grade 4) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 4.

Spanish 5

Course Number: SPA05

SCED: 2405005

Spanish (grade 5) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 5.

IBPYP Spanish 5

Course Number: SPA05PYP

SCED: 2405005

Spanish (grade 5) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 5. This course is designed to meet both the Michigan State Content Standards and the Framework for the Primary Years Programme (PYP) of the International Baccalaureate.

YC2S Spanish 5

Course Number: SPA05OL

SCED: 2405005

Spanish (grade 5) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 5.

6 - 8 Course Catalog

English Language Arts

English Language Arts

Course Number: MS510371

SCED: 01034

Our Language Arts courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. These courses use various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. Specific content depends upon state standards and our focus on the use of priority standards.

English Language Arts 6

Course Number: MS510341

SCED: 01034

The English Language Arts (grade 6) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

IBMYP Language & Literature 6

Course Number: MS510341MYP

SCED: 01034

The English Language Arts (grade 6) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S English Language Arts 6

Course Number: MS5103410L

SCED: 01034

The English Language Arts (grade 6) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course emphasizes the use of language for different effects, in different contexts, and for different purposes. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

English Language Arts 7

Course Number: MS510351

SCED: 01035

The English Language Arts (grade 7) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, this course includes using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

IBMYP Language & Literature 7

Course Number: MS510351MYP

SCED: 01035

The English Language Arts (grade 7) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, this course includes using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S English Language Arts 7

Course Number: MS5103510L

SCED: 01035

The English Language Arts (grade 7) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, this course includes using language (particularly written text) to construct meaning and connections. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

English Language Arts 8

Course Number: MS510361

SCED: 01036

The English Language Arts (grade 8) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course uses various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

IBMYP Language & Literature 8

Course Number: MS510361MYP

SCED: 01036

The English Language Arts (grade 8) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course uses various genres of literature to improve reading skills, and it links writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S English Language Arts 8

Course Number: MS5103610L

SCED: 01036

The English Language Arts (grade 8) course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. This course uses various genres of literature to improve reading skills, and it links writing exercises for different purposes to those reading selections. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

English Language Development

Course Number: MS01008

SCED: 01008

English Language Development (ELD) is designed to support multilingual learners in developing social and academic English language skills in reading, writing, speaking, and listening. Instruction is aligned to the WIDA English Language Development Standards and focuses on building vocabulary, comprehension, communication, and confidence across content areas. Students engage in collaborative learning activities, reading strategies, discussion, and culturally responsive fiction and nonfiction texts while strengthening the language skills needed for success in middle school classrooms.

Mathematics

Mathematics

Course Number: MS520391

SCED: 02 039

The Mathematics courses emphasize skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards and our focus on the use of priority standards.

Mathematics 6

Course Number: MS520361

SCED: 02036

The Mathematics (grade 6) course emphasizes skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

IBMYP Mathematics 6

Course Number: MS520361MYP

SCED: 02036

The Mathematics (grade 6) course emphasizes skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Mathematics 6

Course Number: MS520361OL

SCED: 02036

The Mathematics (grade 6) course emphasizes skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement Studio 6**Course Number: MS520361MOL
SCED: 02036**

Students apply math through movement, sports, and real-world challenges, with a focus on geometry, statistics, and probability. They analyze data, solve problems, and use math in active, hands-on ways that build deeper understanding and confidence. This course helps students see how math connects to real life and prepares them for future learning.

Mathematics 7**Course Number: MS520371
SCED: 02037**

The Mathematics (grade 7) course emphasizes proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

IBMYP Mathematics 7**Course Number: MS520371MYP
SCED: 02037**

The Mathematics (grade 7) course emphasizes proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Mathematics 7**Course Number: MS520371OL
SCED: 02037**

The Mathematics (grade 7) course emphasizes proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement Studio 7**Course Number: MS520371MOL
SCED: 02037**

Students apply math through movement, sports, and real-world challenges, with a focus on geometry, statistics, and probability. They analyze data, solve problems, and use math in active, hands-on ways that build deeper understanding and confidence. This course helps students see how math connects to real life and prepares them for future learning.

Mathematics 8**Course Number: MS520381
SCED: 02038**

The Mathematics (grade 8) course emphasizes proficiency in skills involving numbers and operations, measurement, patterns, simple functions, algebra, geometry, statistics, and probability. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards.

YC2S Mathematics 8**Course Number: MS520381OL****SCED: 02038**

The Mathematics (grade 8) course emphasizes proficiency in skills involving numbers and operations, measurement, patterns, simple functions, algebra, geometry, statistics, and probability. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

YC2S Applied Math and Movement Studio 8**Course Number: MS520381MOL****SCED: 02038**

Students apply math through movement, sports, and real-world challenges, with a focus on geometry, statistics, and probability. They analyze data, solve problems, and use math in active, hands-on ways that build deeper understanding and confidence. This course helps students see how math connects to real life and prepares them for future learning.

IBMYP Algebra 1 for 8th Graders**Course MS0205201MYP****SCED: 02052**

Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

Science

Science**Course Number: MS532391****SCED: 03239**

The Science courses include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 6**Course Number: MS532361****SCED: 03236**

The Science (grade 6) course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

IBMYP Science 6**Course Number: MS532361MYP****SCED: 03236**

The Science (grade 6) course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Science 6**Course Number: MS5323610L**
SCED: 03236

The Science (grade 6) course includes subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 7**Course Number: MS532371**
SCED: 03237

The Science (grade 7) course builds on previous years of scientific inquiry and typically includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

IBMYP Science 7**Course Number: MS532371MYP**
SCED: 03237

The Science (grade 7) course builds on previous years of scientific inquiry and typically includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YCS2 Science 7**Course Number: MS5323710L**
SCED: 03237

The Science (grade 7) course builds on previous years of scientific inquiry and typically includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Science 8**Course Number: MS532381**
SCED: 03238

The Science (grade 8) course includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards.

IBMYP Science 8**Course Number: MS532381MYP**
SCED: 03238

The Science (grade 8) course includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YCS2 Science 8**Course Number: MS5323810L****SCED: 03238**

The Science (grade 8) course includes subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies

Social Studies**Course Number: MS544391****SCED:**

The Social Studies courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards and our focus on the use of priority standards.

Social Studies 6**Course Number: MS544361****SCED: 04436**

The Social Studies (grade 6) course provides a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. This course focuses on the history, culture, and government of various specific world societies. Students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

IBMYP Individuals & Societies 6**Course Number: MS544361MYP****SCED: 04436**

The Social Studies (grade 6) course provides a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. This course focuses on the history, culture, and government of various specific world societies. Students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Social Studies 6**Course Number: MS5443610L****SCED: 04436**

The Social Studies (grade 6) course provides a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. This course focuses on the history, culture, and government of various specific world societies. Students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 7**Course Number: MS544371****SCED: 04437**

The Social Studies (grade 7) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

IBMYP Individuals & Societies 7**Course Number: MS544371MYP
SCED: 04437**

The Social Studies (grade 7) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Social Studies 7**Course Number: MS544371OL
SCED: 04437**

The Social Studies (grade 7) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Social Studies 8**Course Number: MS544381
SCED: 04438**

The Social Studies (grade 8) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. This course focuses on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

IBMYP Individuals & Societies 8**Course Number: MS544381MYP
SCED: 04438**

The Social Studies (grade 8) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. This course focuses on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Social Studies 8**Course Number: MS544381OL
SCED: 04438**

The Social Studies (grade 8) course provides continued development of understanding and skills in the social studies disciplines: history, geography, civics and government, and economics. This course focuses on single disciplines at a time (e.g., state-specific history and government, U.S. history, world history, or civics) to develop discipline-related skills. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. We use the HMH Anywhere curriculum.

Beable: World of Work**Course Number: MS89435****SCED: 22151**

Beable is an engaging and insightful course designed to help middle school students navigate the exciting journey of career exploration. By utilizing the RIASEC framework, students will uncover their strengths, interests, and values to discover careers that are a perfect fit for them. Each lesson focuses on a different RIASEC theme: Realistic, Investigative, Artistic, Social, Enterprising, and Conventional. Students will explore hands-on careers in the Realistic theme, delve into inquisitive Investigative professions, express creativity through Artistic fields, discover the joy of helping others in Social careers, embrace leadership opportunities in the Enterprising theme, and appreciate the precision required in Conventional roles. Through this course, students will gain a deeper understanding of themselves and the wide array of career possibilities that align with their unique talents and aspirations.

Black History 365**Course Number: MS551126****SCED: 04065**

African-American History is a course that explores the historical expanse of the African diaspora in America, starting in Africa and examining the African and African American experience through 1865. Taking a thematic approach, the course highlights the achievements, contributions, and roles of African Americans in the growth and development of the United States, focusing on the impact of slavery on African Americans and the economy. Students will analyze the influence of Black Americans on the American experience and how it shaped a uniquely African American culture. The class promotes critical thinking about race and systems of difference that affect individual and group interactions, American identity, and culture. Learning involves teacher-guided lectures, discussions, collaborative activities, problem-solving, writing, and creative projects.

Mysteries in History 6**Course Number: SS4567****SCED: 04065**

Mysteries in History engages students in the investigation of historical mysteries, ancient civilizations, disasters, hidden stories, and unsolved events from the past. Through hands-on activities, collaborative investigations, debates, and project-based learning, students develop skills in historical inquiry, evidence analysis, critical thinking, and communication. The course encourages students to think like historians while exploring how artifacts, perspectives, and evidence help us better understand the world and its history.

History of Animation 7**Course Number: SS45699****SCED: 04999**

This course explores the origins and development of moving drawings from early material from Walt Disney to the proliferation of Japanese animation beginning in the 1980s. While viewing examples of various animations is central to the class, we will also consider the evolution of the technical processes used to produce animation and the corporate structures used to fund and market animated entertainment.

History of Ypsilanti 7**Course Number: SS45699****SCED: 04999**

History of Ypsilanti provides students with opportunities to explore the rich history, culture, industries, and communities that have shaped Ypsilanti and the surrounding area. Students will investigate local stories connected to Indigenous history, industry, music, activism, community leadership, and social change through hands-on projects, historical inquiry, discussions, and community-centered learning experiences. The course encourages students to make meaningful connections between local history, identity, and the evolving role of communities over time.

Modern History Explorations 8**Course Number: SS45699
SCED: 04308**

Modern History Explorations allows students to examine history through media, culture, storytelling, and community connections. Students explore how animation, film, music, pop culture, and local history reflect social change, historical events, and cultural identity. Through discussions, creative projects, media analysis, and collaborative activities, students develop skills in historical inquiry, communication, critical thinking, and cultural understanding while making meaningful connections between history and the modern world.

Physical Education

Physical Education**Course Number: MS580391
SCED: 08001**

The Physical Education courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards and our focus on the use of priority standards.

Physical Education 6**Course Number: MS580361
SCED: 08036**

The Physical Education (grade 6) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

IBMYP Physical Education 6**Course Number: MS580361MYP
SCED: 08036**

The Physical Education (grade 6) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Physical Education 6**Course Number: MS5803610L**
SCED: 08110

The Physical Education (grade 6) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 6 and our focus on the use of priority standards.

Physical Education 7**Course Number: MS580371**
SCED: 08037

The Physical Education (grade 7) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

IBMYP Physical Education 7**Course Number: MS580371MYP**
SCED: 08037

The Physical Education (grade 7) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Physical Education 7**Course Number: MS5803710L**
SCED: 08037

The Physical Education (grade 7) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 7 and our focus on the use of priority standards.

Physical Education 8**Course Number: MS580381**
SCED: 08038

The Physical Education (grade 8) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual

education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards.

IBMYP Physical Education 8

Course Number: MS580381MYP

SCED: 08038

The Physical Education (grade 8) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Physical Education 8

Course Number: MS580381OL

SCED: 08038

The Physical Education (grade 8) course involves the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) may also be included. Specific content depends upon state standards for grade 8 and our focus on the use of priority standards.

Team Sports

Course Number: MS580381

SCED: 08002

Our Team Sports class offers students an exciting opportunity to learn and engage in a variety of team-based sports, including basketball, football, soccer, floor hockey, lacrosse, and volleyball. Through hands-on instruction and practice, students will gain a solid understanding of the rules, strategies, and techniques for each sport. Emphasis is placed on teamwork, communication, and sportsmanship, helping students develop both their athletic skills and their ability to work effectively as part of a team. Whether a beginner or an experienced player, each student will have the chance to improve their skills, boost their confidence, and foster a love for physical activity in a supportive and energetic environment.

Swimming

Course Number: MS580381S

SCED: 08002

The Swimming course provides students with the knowledge and skills necessary to develop water safety, swimming technique, physical fitness, and lifelong wellness through aquatic activity. Students will build endurance, strength, coordination, and confidence while learning foundational swimming strokes, breathing techniques, water safety procedures, and proper pool etiquette. The course will also emphasize teamwork, personal goal setting, and responsible decision-making through individual and group aquatic activities. In addition to skill development, students will explore the connection between physical activity, overall health, and healthy lifestyle choices. Specific instruction and activities will align with state standards and the school's focus on priority standards for physical education and wellness.

Music

Beginning Band

Course Number: MS551012
SCED: 0510112

This course is designed for students wishing to learn how to play a band instrument. All entering band students are assigned to this band, unless an audition warrants alternative placement. 6th grade band is a performing class with experiences in woodwinds, brass, and percussion techniques. Students will learn basic technique, embouchure, tonguing, and more as the year progresses. Students will learn to read music. By the end of the year, students will be playing upper level beginning band music.

IBMYP Beginning Band

Course Number: MS551012MYP
SCED: 0510101

This course is designed for students wishing to learn how to play a band instrument. All entering band students are assigned to this band, unless an audition warrants alternative placement. 6th grade band is a performing class with experiences in woodwinds, brass, and percussion techniques. Students will learn basic technique, embouchure, tonguing, and more as the year progresses. Students will learn to read music. By the end of the year, students will be playing upper level beginning band music. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Band 7

Course Number: MS551014
SCED: 1510122

This course is designed for students with at least one year of previous playing experience through sixth grade level on brass, woodwind, percussion. Students will be expected to utilize their musical knowledge from the previous year to build on those skills for continued and satisfactory progress. This is a performance-based class and emphasis will be placed on developing pitch/rhythmic accuracy, tone production, intonation, and group ensemble performance.

IBMYP Band 7

Course Number: MS551014MYP
SCED: 051101

This course is designed for students with at least one year of previous playing experience through sixth grade level on brass, woodwind, percussion. Students will be expected to utilize their musical knowledge from the previous year to build on those skills for continued and satisfactory progress. This is a performance-based class and emphasis will be placed on developing pitch/rhythmic accuracy, tone production, intonation, and group ensemble performance. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Concert Band 8

Course Number: MS551012
SCED: 05102

This performance-based course is designed for students with at least two years of experience playing a brass, woodwind, or percussion instrument. Students will continue developing instrumental performance skills including tone quality, pitch and rhythmic accuracy, musical expression, scales, arpeggios, range, and advanced band literature as they prepare for high school band and ensemble performance opportunities.

Steel Drums**Course Number: MS551013****SCED: 05102**

This performance-based course introduces students to the music, culture, and performance techniques of steel drums and percussion ensembles. Students will develop skills in rhythm, pitch accuracy, ensemble performance, musical expression, and instrument technique while learning a variety of musical styles and performance pieces. The course emphasizes collaboration, creativity, and performance as students build confidence and prepare for school and community performance opportunities.

IBMYP Concert Band 8**Course Number: MS551012MYP****SCED: 05102**

This course is designed for students with at least two years of previous playing experience through seventh grade level on brass, woodwind, percussion. Students will be expected to utilize their musical knowledge from the previous two years to build on those skills for continued and satisfactory progress. This is a performance-based class and students will focus on developing their instrumental performance skills, pitch/rhythmic accuracy, tone quality/production, to facilitate higher levels of musical expression in a large performing musical ensemble. Students will learn major scales, arpeggios, expand their range, and more advanced band literature as they prepare for high school band. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Choir**Course Number: MS551101****SCED: 05110**

Choir students will develop and practice vocal production and technique, music reading skills, sight-singing skills, and performance skills. Choir students sing songs from a variety of music genres and cultures. This is a year-long performance-based class and students will be expected to perform for schools and community events.

IBMYP Choir**Course Number: MS551101MYP****SCED: 05110**

Choir students will develop and practice vocal production and technique, music reading skills, sight-singing skills, and performance skills. Choir students sing songs from a variety of music genres and cultures. This is a year-long performance-based class and students will be expected to perform for schools and community events. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Music**Course Number: MS5513910L****SCED: 05136**

The Music (grades 6-8) courses enable students to create and perform music, listen and respond to musical compositions, and incorporate their musical experiences with other activities and subjects. Course content usually involves understanding music as creative expression and communication, developing skill with the voice and/or musical instruments, and refining the ability to discern and critique. Specific course content conforms to any existing state standards for grades 6-8 and our focus on the use of priority standards. We use the Quavers Music curriculum.

Theater Arts**Course Number: MS551102**
SCED: 05052

Theater Arts is an immersive course designed to advance students' music reading and performance skills with a special focus on musical theater and dramatic elements. In this course, students will explore the rich world of musical theater, learning to interpret and perform a diverse range of musical pieces while honing their vocal and instrumental techniques. Emphasis is placed on integrating dramatic elements, including character development, stage presence, and expressive storytelling, to bring performances to life. Through dynamic practice and engaging projects, students will refine their abilities, gain confidence in their performance skills, and deepen their appreciation for the art of theater.

IBMYP Theater Arts**Course Number: MS551102MYP**
SCED: 05052

Theater Arts is an immersive course designed to advance students' music reading and performance skills with a special focus on musical theater and dramatic elements. In this course, students will explore the rich world of musical theater, learning to interpret and perform a diverse range of musical pieces while honing their vocal and instrumental techniques. Emphasis is placed on integrating dramatic elements, including character development, stage presence, and expressive storytelling, to bring performances to life. Through dynamic practice and engaging projects, students will refine their abilities, gain confidence in their performance skills, and deepen their appreciation for the art of theater. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Theater Arts-Stagecraft**Course Number: MS551102A**
SCED: 05056

Theater Arts-Stagecraft is a quarter-long course designed to introduce students to the fundamentals of stagecraft, focusing on the artistic and technical aspects of theatrical set design. In this course, students will explore the creative process behind designing and constructing stage sets, learning about scenic design principles, spatial composition, and material selection. Emphasis is placed on translating script and directorial vision into visually compelling stage environments through hands-on projects, and building. Through collaborative and individual work, students will develop problem-solving skills, craftsmanship, and an appreciation for the role of set design in bringing theatrical productions to life.

Art**Art****Course Number: MS55189**
SCED: 05154

The Art (grades 6-8) courses introduce students to color painting and graphic design using the Elements of Art (line, color, space, shape, form, texture, value) when completing classroom projects. Art journals are used to encourage free expression. A wide variety of art styles, techniques, and projects to explore and create, with an emphasis on art history examples.

IBMYP Art**Course Number: MS55189MYP**
SCED: 05154

The Art (grades 6-8) courses introduce students to color painting and graphic design using the Elements of Art (line, color, space, shape, form, texture, value) when completing classroom projects. Art journals are used to encourage free expression. A wide variety of art styles, techniques, and projects to explore and create, with an emphasis on art history examples. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Advanced Art**Course Number: MS55189**
SCED: 05154E

Advanced Art students will expand their artistic skills and creativity through exploring various art forms, including drawing, painting, sculpture, and digital media. This course emphasizes the development of art techniques, principles of design, and art history, encouraging students to experiment with different materials and styles. Through hands-on projects, group critiques, and discussions, students will enhance their ability to analyze and appreciate art, while thinking critically and expressing themselves creatively. By the end of the course, students will have a diverse portfolio that showcases their growth and achievements in art, providing a strong foundation for further artistic pursuits.

IBMYP Advanced Art**Course Number: MS551891MYP**
SCED: 05154E

Advanced Art students will expand their artistic skills and creativity through exploring various art forms, including drawing, painting, sculpture, and digital media. This course emphasizes the development of art techniques, principles of design, and art history, encouraging students to experiment with different materials and styles. Through hands-on projects, group critiques, and discussions, students will enhance their ability to analyze and appreciate art, while thinking critically and expressing themselves creatively. By the end of the course, students will have a diverse portfolio that showcases their growth and achievements in art, providing a strong foundation for further artistic pursuits. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Art**Course Number: MS551890L**
SCED: 05154

The Art (grades 6-8) courses provide to students activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Activities may include those that enable students to refine their technique, increase their artistic vocabulary, express themselves and their worldview, make connections to other content areas, develop their own aesthetic, and strengthen their critical abilities. Although typically involving the visual arts (drawing, painting, sculpture, crafts, and the like), these courses may also include other forms of art (for example, dance, music, and theater). Specific course content conforms to any existing state standards for grades 6-8 and our focus on the use of priority standards.

Living Skills

Living Skills

Course Number: MS722061
SCED: 72206

The Living Skills class is designed to equip learners with essential life skills for greater independence and self-reliance. The curriculum focuses on practical activities that develop skills such as personal hygiene, meal preparation, money management, and basic household chores. Students will also engage in social skills training, including communication, teamwork, and problem-solving exercises, to build confidence in navigating everyday interactions. The course provides a supportive and inclusive environment where students can practice these skills through hands-on learning experiences tailored to their individual needs, promoting personal growth and empowerment in daily life.

YC2S Living Skills

Course Number: MS7220610L
SCED: 72206

The Living Skills courses provide information about a wide range of subjects to assist students in becoming wise consumers and productive adults. These courses often emphasize such topics as goal setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered and our focus on the use of priority standards.

Technology & STEM

STEM:Engineering Exploration 6

Course Number: MS70006
SCED: 21001

Engineering Explorations fosters a hands-on learning environment in which students investigate forces, motion, structures, and energy through collaborative engineering challenges and design activities. Students actively engage in critical thinking, problem solving, and the engineering design process while building, testing, and redesigning solutions. The course focuses on foundational engineering concepts through activities such as roller coaster design, bridge building, theme park engineering, and energy challenges while introducing students to STEM-related careers and real-world problem solving.

STEM:Mechanical & Design Engineering 7

Course Number: MS70007
SCED: 21017

Mechanical & Design Engineering challenges students to explore engineering systems, product design, transportation technologies, and mechanical problem solving through hands-on investigations and collaborative projects. Students will apply concepts from science, technology, engineering, and mathematics while designing prototypes, testing mechanical systems, and improving engineering solutions. The course emphasizes creativity, innovation, critical thinking, and real-world applications of engineering and design.

STEM: Aerospace Engineering 8**Course Number: MS70008****SCED: 21019**

Aerospace Engineering provides students with opportunities to explore aviation, aerodynamics, space exploration, and future engineering technologies through hands-on design challenges and engineering investigations. Students will engage in critical thinking, collaboration, and the engineering design process while building and testing flight systems, rockets, drones, and aerospace-related prototypes. The course focuses on applying STEM concepts to real-world engineering problems while exploring careers connected to aviation, aerospace, and emerging technologies.

YC2S STEM**Course Number: MS70000****SCED: 21001**

The STEM specific content courses vary, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty of STEM to investigate applications of the theme and our focus on the use of priority standards.

Health

Health**Course Number: MS80100****SCED: 08051**

The Health Education courses vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses also include brief studies of environmental health, personal development, and/or community resources and our focus on the use of priority standards.

YC2S Health**Course Number: MS801000L****SCED: 08051**

The Health Education courses vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses also include brief studies of environmental health, personal development, and/or community resources and our focus on the use of priority standards.

Applied Engineering & Technology

Applied Engineering & Technology**Course Number: MSE101****SCED: 21002**

The Applied Engineering & Technology courses provide an opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes, and our focus on the use of priority standards.

YC2S Applied Engineering & Technology

Course Number: MSE1010L
SCED: 21002

The Applied Engineering & Technology courses provide an opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; and may also design and build prototypes and working models. Topics covered in the course include the nature of technology, use of technology, and design processes, and our focus on the use of priority standards.

Reading Intervention

YC2S Reading Intervention

Course Number: MS7200310L
SCED: 01066

The Reading Intervention courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. Although these courses typically emphasize works of fiction, they may also include works of nonfiction (including textbooks). Reading Intervention courses often have a time-management focus, offering strategies for note taking or for understanding and evaluating the important points of a text, and our focus on the use of priority standards.

Technology

Technology

Course Number: MS600031
SCED: 19155

Students learn how to use different Google Applications like: Google Drawing, Google Sheets, Google Slides, and Google Earth. Students will also work on typing skills, Digital Literacy and Responsibility and Email Etiquette.

Game Creation

Course Number: TECH100064
SCED: 10004

Students will learn the fundamentals of coding by designing and creating their video games from scratch. Throughout the course, students will develop their game characters, including heroes and villains, and design unique levels and challenges. They will explore the entire game development process, from conceptualizing ideas to coding and testing their creations. By the end of the course, students will have the opportunity to share and play each other's games, providing valuable feedback and learning from their peers. This hands-on class fosters creativity, problem-solving, and collaboration, empowering students to bring their gaming ideas to life.

Coding

Course Number: TECH100074
SCED: 10205

Students use CS First "Scratch" to learn how to code and program different types of activities like coding the Amazing World of Gumball from the Cartoon Network and games like PONG and Fruit Ninja. Students will also get to code robots to complete different types of challenges.

App Creation

Course Number: TECH100065

SCED: 10152

Students get a better understanding of how apps work and how to create them. The student's final project is to create their app and present it to the class. Students will also get an opportunity to look at how 3D printing works and use the website Tinkercad and 3D pens to create different types of 3D projects.

Tech: Student News

Course Number: MS80000

SCED: 11149

In this class, students create weekly news segments that are shown to the rest of the school on Fridays. Students write scripts, film and edit using video editing software and understand the importance of a deadline. Students are Anchors, Sports casters, Reviewers, etc. Students also learn how to write scripts, film and edit.

Multimedia Film Making

Course Number: TECH100078

SCED: 05256

Students use photo editing software along with movie making software to create different projects. Students learn about green screen effects and special effects that you would use or see in movies. Some projects include Stop Motion Animation and movie making special effects. Students will also get a chance to learn about Financial Literacy.

Intro to Python Programming

Course Number: TECH100079

SCED: 10205

This course provides students with a comprehensive introduction to Python programming through hands-on coding, problem-solving, and game design. Students will learn foundational programming concepts common to many coding languages, including variables, statements, conditionals, loops, functions, lists, and debugging strategies, while also exploring procedural graphics, user input, and the use of libraries to extend programming capabilities. Throughout the course, students will develop skills in program design, code analysis, and the decomposition of complex problems into manageable parts. Students will also learn to integrate external media, such as custom images and sprites, to create animations and interactive graphical environments. The course culminates in a capstone project in which students design and build a fully playable graphical game using Python, demonstrating their ability to write organized, efficient code and independently develop complex programs.

ESports

Course Number: TECH100080

SCED: 10205

Esports & Gaming Strategies provides students with opportunities to develop teamwork, communication, leadership, problem solving, and digital citizenship skills through competitive and collaborative gaming experiences. Students will explore topics such as game strategy, teamwork, sportsmanship, streaming and media, gaming careers, and the impact of esports on technology and society. Through gameplay analysis, team-based challenges, and project-based learning, students will strengthen critical thinking and collaboration skills while participating in a structured and engaging esports environment.

YC2S Technology

Course Number: MS6000310L
SCED: 19155

The Technology courses provide students the knowledge and ability to use computers and technology efficiently. Typically, course content includes exposure to word-processing, spreadsheet, and presentation applications, but also may include the various uses of computers in modern society. Specific course content aligns with state standards to promote students' technological literacy and our focus on the use of priority standards.

Academic Enrichment

Academic Support

Course Number: MS720035S
SCED: 22003

The Academic Support course is designed to provide targeted assistance to students with specialized needs, including those with Individualized Education Programs (IEPs) and English Learners (ELs). This class offers a supportive environment where students can focus on achieving their IEP goals, receiving personalized instruction and resources tailored to their unique learning requirements. For EL learners, the course provides dedicated support to enhance English language skills and navigate school routines, fostering both academic growth and confidence. With individualized attention and a commitment to each student's success, the Academic Support course ensures that all participants receive the guidance and tools they need to thrive academically and fully engage in their educational experience.

Strategic Reading and Literacy

Course Number: MS70032
SCED:01066

The Strategic Reading and Literacy course is tailored to support middle school students in developing strong reading skills at their own pace. Utilizing adaptive technology, the course assesses each student's individual reading level and needs, crafting a personalized learning path that focuses on enhancing comprehension, fluency, and vocabulary. Through engaging, interactive lessons and targeted exercises, students will build confidence and improve their reading abilities. With ongoing feedback and guidance from experienced educators, the course ensures that every student receives the support necessary to overcome challenges and achieve reading success. This customized approach empowers students to strengthen their reading skills and foster a lifelong love of literature.

Math Enrichment

Course Number: MS7891
SCED: 22005

The Math Enrichment course is designed to meet middle school students where they are in their mathematical journey and help them build a strong foundation for future success. This personalized course uses adaptive technology to assess each student's unique strengths and areas for improvement, creating a customized learning path that targets specific needs. With a focus on fundamental math concepts, students will engage in interactive lessons and activities that promote understanding and confidence. The course provides continuous feedback and support from experienced instructors, ensuring that every student progresses at their own pace. Through this tailored approach, students will develop essential math skills, close knowledge gaps, and gain the confidence they need to excel in their math studies.

YC2S Academic Enrichment

Course Number: MS720035OL
SCED: 22005

The Academic Enrichment courses provide the assistance students need to successfully complete their coursework in different content areas. Students may receive help in one or several subjects and our focus is on the use of priority standards.

Advisory

Advisory

Course Number: MS720032
SCED: 22106

Student Advisory provides the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. In Student Advisory, each student in the school is assigned a teacher or staff member who assists the student in achieving his or her academic and personal goals. Advisory usually has two distinct parts: an advisory class, similar to a homeroom, and one-to-one support to address personal issues. While their goals are similar, schools organize and implement their advisory programs in a variety of ways depending on the needs of the school community and our focus on the use of priority standards.

YC2S Advisory

Course Number: MS720032OL
SCED: 22106

Student Advisory provides the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. In Student Advisory, each student in the school is assigned a teacher or staff member who assists the student in achieving his or her academic and personal goals. Advisory usually has two distinct parts: an advisory class, similar to a homeroom, and one-to-one support to address personal issues. While their goals are similar, schools organize and implement their advisory programs in a variety of ways depending on the needs of the school community and our focus on the use of priority standards.

World Languages

Spanish Grade 6

Course Number: MS561001
SCED: 2405912

Spanish (grade 6) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 6.

IBMYP Spanish Grade 6

Course Number: MS561001MYP
SCED: 24066

Spanish (grade 6) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 6. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Spanish Grade 6**Course Number: MS5041060L****SCED: 24066**

Spanish (grade 6) course engages students in language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Cultural and/or historical aspects of the people(s) speaking the language(s) being studied are typically included as topics of study. Specific content depends upon state standards for grade 6.

Spanish Grade 7**Course Number: MS561001****SCED: 24066**

Spanish (grade 7) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 7.

IBMYP Spanish Grade 7**Course Number: MS561002MYP****SCED: 24066**

Spanish (grade 7) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 7. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

YC2S Spanish Grade 7**Course Number: MS5041070L****SCED: 24066**

Spanish (grade 7) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 7.

Spanish Grade 8**Course Number: MS24052****SCED: 24052**

Spanish (grade 8) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 8.

IBMYP Spanish Grade 8**Course Number: MS24052MYP****SCED: 24052**

Spanish (grade 8) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 8. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate

YC2S Spanish Grade 8**Course Number: MS24052OL****SCED: 24052**

Spanish (grade 8) course emphasizes the language arts skills (listening, speaking, reading, and writing) necessary to communicate in Spanish. Grammar and syntax, vocabulary, and applicable accents typically are studied so that students have the knowledge and ability to express themselves and understand others. Students usually explore the customs, history, and art forms of the people(s) whose language is being studied. Specific content depends upon state standards for grade 8.

Seminar**Course:MS25001****SCED: 25001**

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

YC2S Seminar**Course:MS25001OL****SCED: 25001**

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

9-12 YCHS ACTech/STEMM Course Catalog

English Language Arts

English 9 A (0.5 credit)

English 9 B (0.5 credit)

Course Number: H0200101

Course Number: H0100112

SCED: 01001

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Through Into Literature, English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation.

IBMYP Language & Literature (ELA) 9 A (0.5 credit)

IBMYP Language & Literature (ELA) 9 B (0.5 credit)

Course Number: H0200101MYP

Course Number: H0100112MYP

SCED: 01001

English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

English 9 A Honors (0.5 credit)

English 9 B Honors (0.5 credit)

Course Number: H0100102H

Course Number: H01001022H

SCED: 01001

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Through Into Literature, English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework

prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation.

IBMYP Language & Literature (ELA) 9A Honors (0.5 cr) Course Number: H0100102HMYP
IBMYP Language & Literature (ELA) 9B Honors (0.5 ce) Course Number: H01001022HMYP
SCED: 01001

English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (IBMYP) of the International Baccalaureate.

English 10 A_(0.5 credit) Course Number: H0100201
English 10 B_(0.5 credit) Course Number: H0100212
SCED: 01002

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Building on the 9th grade curriculum, English 10 integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation.

IBMYP Language & Literature (ELA) 10 A (0.5 cr) Course Number: H0100201MYP
IBMYP Language & Literature (ELA) 10 B (0.5 cr) Course Number: H0100212MYP
SCED: 01002

Building on the 9th grade curriculum, English 10 integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

English 10 A Honors (0.5 credit) Course Number: H0100202H
English 10 B Honors (0.5 credit) Course Number: H01002022H
SCED: 0100212

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Building on the 9th grade curriculum, English 10 integrates

listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation.

IBMYP Language & Literature (ELA)10A Honors (0.5 cr) Course Number: H0100202HMYP
IBMYP Language & Literature (ELA)10B Honors (0.5 cr) Course Number: H01002022HMYP
SCED: 01002

Building on the 9th grade curriculum, English 10 integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

English 11 A Honors (0.5 credit)
English 11 B Honors (0.5 credit)

Course Number: H0100302H
Course Number: H01003022H
SCED: 01003

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 11, students will build upon the language arts skills gained in 9th and 10th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college- and career-ready speaking and listening skills. Both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing, as we read with a focus on social justice, stewardship, and sustainability. Additionally, a portion of this class will be focused on preparing students for college entrance assessments. This course fulfills the requirements for one credit of eleventh grade English for graduation.

English 11 A (0.5 credit)
English 11 B (0.5 credit)

Course Number: H0100301
Course Number: H0100312
SCED: 01003

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 11, students will build upon the language arts skills gained in 9th and 10th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college- and career-ready speaking and listening skills. Both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing, as we read with a focus on social justice, stewardship, and sustainability. Additionally, a portion of this class will be focused on preparing students for college entrance assessments. This course fulfills the requirements for one credit of eleventh grade English for graduation.

English 12 A (0.5 credit)
English 12 B (0.5 credit)

Course Number: H0100401
Course Number: H0100412
SCED: 01004

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 12, students will build upon the language arts skills gained in 9th through 11th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college and career ready speaking and listening skills. Under the theme of British Literature, both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing. The course's units include, but are not limited to, *Beowulf*, Shakespeare's *The Tragedy of Hamlet*, and an individualized Black History Month project. This course fulfills the requirements for one credit of twelfth grade English for graduation.

English 12 A Honors (0.5 credit)
English 12 B Honors (0.5 credit)

Course Number: H0100402H
Course Number: H01004022H
SCED: 01004

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 12, students will build upon the language arts skills gained in 9th through 11th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college and career ready speaking and listening skills. Under the theme of British Literature, both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing. The course's units include, but are not limited to, *Beowulf*, Shakespeare's *The Tragedy of Hamlet*, and an individualized Black History Month project. This course fulfills the requirements for one credit of twelfth grade English for graduation.

IBDP Language & Literature SL

Course Number: H01007DP
SCED:01007

The IB Diploma Programme (DP) English A: Language & Literature course is a two-year course for juniors and seniors enrolled in the IB Career-related Programme (CP) and IB Diploma Programme. As an IB DP course within the CP framework, it is designed to develop students' critical thinking, analytical, and communication skills through the study of a wide range of literary and non-literary texts from diverse authors, cultures, and historical periods. Students will explore how language shapes meaning, identity, and societal perspectives while making real-world connections to their career-related studies.

This course emphasizes text analysis, argumentation, and research, preparing students to interpret and critique complex texts and engage in meaningful discussions. Themes such as culture, power, representation, and ethics will be explored to foster international-mindedness and lifelong learning. As part of the IB DP requirements for CP students, students will complete internal and external IB assessments, including an Individual Oral presentation and written examinations, to demonstrate their ability to analyze texts critically and construct well-supported arguments. This course serves as a bridge between academic study and career-related learning, equipping students with essential skills for success in higher education and professional environments.

Beginning ELD 1&2 (0.5 credit)**Course Number: H001100801****SCED: 01008**

Beginning ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

Intermediate ELD 1 & 2 (0.5 credit)**Course Number: H001008011****SCED: 01008**

Prerequisites: Must have completed Beginning ELD English or by EL teacher recommendation. Intermediate ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

High ELD 1 & 2 (0.5 credit)**Course Number: H001008012****SCED: 01008**

Prerequisites: Must have completed Beginning ELD English or by EL teacher recommendation. High ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

ELD English 11 (0.5 credit)**Course Number: H00199201****SCED: 01008**

Prerequisites: Must have completed High Intermediate ELD English or by EL teacher recommendation. YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. ELD English 11/12 utilizes this curriculum and integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of English for graduation.

ELD English 12 (0.5 credit)**Course Number: H001992012****SCED: 01008**

Prerequisites: Must have completed High Intermediate ELD English or by EL teacher recommendation. YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. ELD English 11/12 utilizes this curriculum and integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of English for graduation.

ELD Reading (0.5 credit)**Course Number: H001008013****SCED: 01008**

ELD Reading is a 0.5 credit course that fulfills credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included.

ELL Translator A Year 1 (0.5 credit)**Course Number:****ELL Translator B Year 1 (0.5 credit)****Course Number:****SCED: 22104**

This program is designed for English Language Learners who excel in their ELD or ELA courses. They will have the natural drive to support their fellow ELL peers in their educational success. This is a two-year program. Students will train with the ELL team in appropriate classroom behaviors and improve soft skills before pushing into classrooms to assist our monolingual teachers in translating instruction and helping in small group work. These students will have the opportunity to translate in classrooms, during school events, and for one-on-one instruction. Students will earn a YCHS Student-Translator Certificate at the end of their one or two-year program.

ELL Translator A Year 2 (0.5 credit)**Course Number:****ELL Translator B Year 2 (0.5 credit)****Course Number:****SCED: 22104**

This program is designed for English Language Learners who excel in their ELD or ELA courses. They will have the natural drive to support their fellow ELL peers in their educational success. This is a two-year program. Students will train with the ELL team in appropriate classroom behaviors and improve soft skills before pushing into classrooms to assist our monolingual teachers in translating instruction and helping in small group work. These students will have the opportunity to translate in classrooms, during school events, and for one-on-one instruction. Students will earn YCHS Student-Translator Certificate at the end of their one or two-year program.

High School Newspaper Production(0.5 credits)**Course Number: H002210201****SCED: 11101**

(ELA Elective) High School Newspaper Production is a dynamic and hands-on course designed to provide students with the essential skills and knowledge needed to produce a successful school newspaper. Throughout the course, students will explore the fundamentals of journalism, news

writing, editing, layout design, and publication management. Emphasis will be placed on developing strong writing skills, critical thinking, research abilities, and effective communication. Students will learn about the principles of journalism ethics and the importance of objective reporting while gaining practical experience in interviewing, gathering information, and verifying sources. They will also delve into various journalistic styles, including news reporting, feature writing, opinion pieces, and investigative journalism.

Topics covered include:

- Digital media tools and software for layout design and multimedia storytelling.
- Use of tools to create visually appealing newspaper layouts, incorporating text, images, graphics, and interactive elements.
- Explore story ideas, assign tasks, and meet deadlines.
- Strategies for engaging their school community
- How to cover events, conduct interviews with students and faculty, and explore issues relevant to their peers.

Newcomer English Language Development A - (0.5 cr) Course Number: H001008016

Newcomer English Language Development B - (0.5 cr) Course Number: H001008017

SCED: 01008

(ELA Core) Newcomer ELD is a specialized course tailored for students at a WIDA level of 1, focusing on the integration of language development and literacy skills aligned with ELA Common Core Standards. A newcomer is defined as a recently arrived immigrant, migrant or refugee. This course provides a supportive learning environment for students who are new to English, offering a structured approach to language acquisition and literacy that aligns with their unique linguistic needs.

Topics covered include:

- Develop basic communicative skills in English, including listening, speaking, reading, and writing.
- Expand vocabulary across content areas, with an emphasis on academic language necessary for success in English Language Arts and other core subjects.
- Establish foundational literacy skills, including phonics, decoding, and basic reading comprehension strategies.
- Introduce and practice sight words and high-frequency vocabulary essential for early literacy.
- Implement literature-based activities to promote comprehension, analysis, and discussion of age-appropriate texts.

Newcomer Literacy English Language Development A (0.5 cr) Course Number: H001008016

Newcomer Literacy English Language Development B (0.5 cr) Course Number: H001008016

SCED: 01008

(ELA Core) Newcomer Literacy ELD is an innovative auxiliary course designed to provide English language learners with a holistic learning experience that encompasses essential language skills, basic literacy in English, and artistic expression.

Topics covered include:

- Develop fundamental language skills for daily communication, including greetings, introductions, and basic conversations.
- Acquire vocabulary and language structures necessary for practical situations such as shopping, transportation, and healthcare.

- Explore cultural diversity through art, incorporating elements of the students' diverse backgrounds into their artistic creations.
- Create a comprehensive portfolio showcasing language development, basic literacy skills, and cultural exploration throughout the course.

Language Arts Proficiency Development (0.5 credits)

Course Number: H0199201.1

SCED: 01992

(ELA Elective) Language Arts Proficiency Development is a class designed to enhance students' reading and writing skills, aligning with their grade-level Common Core ELA standards. This course will focus on the development of academic vocabulary, mastery of genre-based writing skills, and boosting confidence in grammar and independent writing. Additionally, a significant emphasis will be placed on reading development, aiming to improve comprehension, analysis, and appreciation of diverse texts.

Topics covered include:

- **Reading Comprehension and Analysis:** Strategies for understanding complex texts, including identifying themes, analyzing character development, and interpreting figurative language across various genres.
- **Writing for Different Audiences and Purposes:** Developing the ability to craft coherent and targeted writing for academic, persuasive, narrative, and descriptive purposes, considering audience and objective.
- **Grammar, Syntax, and Vocabulary Expansion:** Enhancing knowledge of grammar and syntax to improve writing clarity and coherence; expanding vocabulary to enrich expression and comprehension.
- **Critical Thinking and Discussion:** Encouraging critical thinking skills through discussion, debate, and response to texts, enabling students to articulate and defend their interpretations and opinions effectively.

Study Skills A (0.5 cr)

Course Number: H22003011S

Study Skills B (0.5 cr)

Course Number: H22003011S

SCED: 22003

This elective course is designed to help students develop essential study habits, time management strategies, and organizational skills. English learners will receive targeted instruction in using Google Suite tools, composing professional emails, note-taking techniques, and effective test preparation. The course aims to build confidence and independence in academic settings while supporting overall academic success.

Mathematics

Algebra I (0.5 credit)

Course Number: H0020520101

SCED: 02052

Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

IBMYP Algebra I (0.5 credit)**Course Number: H0020520101MYP
SCED: 02052**

Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with an, perseverance, and independence in mathematical thinking and Problem-solving develop powers of generalization and abstraction apply and transfer skills to a wide range of real-life situations, other areas of knowledge and future developments appreciate how developments in technology and mathematics have influenced each other; the moral, social, and ethical implications arising from the work of mathematicians and the applications of mathematics; the international dimension in mathematics; and the contribution of mathematics to other areas of knowledge develop the knowledge, skills, and attitudes necessary to pursue further studies in mathematics develop the ability to reflect critically upon their own work and the work of others. d factoring of polynomials; and introductions to graphs of quadratic equations. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Algebra IA Honors (0.5 credit)**Course Number: 0205302H****Algebra IB Honors (0.5 credit)****Course Number: 0205402H****SCED: 02054**

Algebra I Honors includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

IBMYP Algebra IA Honors (0.5 credit)**Course Number: 0205302HMYP****IBMYP Algebra IB Honors (0.5 credit)****Course Number: 0205402HMYP****SCED: 02054**

Algebra I Honors includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Algebra II Honors A (0.5 credit)**Course Number: H0205601H****Algebra II Honors B (0.5 credit)****Course Number: H0205602H****SCED: 02056**

Algebra II Honors topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics.

IBMYP Algebra II Honors A (0.5 credit)**Course Number: H0205601HMYP****IBMYP Algebra II Honors B (0.5 credit)****Course Number: H0205602HMYP****SCED: 02056**

Algebra II Honors topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of

polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Algebra II A (0.5 credit)
Algebra II B (0.5 credit)

Course Number: H0205601
Course Number: H0205612
SCED: 02056

Algebra II topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics.

IBMYP Algebra II A (0.5 credit)
IBMYP Algebra II B (0.5 credit)

Course Number: H0205601MYP
Course Number: H0205612MYP
SCED: 02056

Algebra II topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

IBDP Mathematics Approaches & Interpretation SL

Course Number: H02140DP
SCED: 02140

This two-year IB Standard Level (SL) course is designed for students in both the IB Diploma Programme (IBDP) and the IB Career-related Programme (IBCP). It emphasizes the practical application of mathematics in real-world contexts, preparing students for further study and professional careers. Topics include functions, statistical analysis, probability, trigonometry, sequences, and introductory calculus, with a focus on problem-solving, data interpretation, and mathematical modeling. The course integrates technology and inquiry-based learning while making connections to real-life applications in fields such as business, healthcare, and environmental science. Assessments include formative and summative evaluations, as well as the Internal Assessment (IA), an independent mathematical investigation. This course fosters critical thinking, research, and communication skills essential for success in higher education and the workplace.

Applied Algebra IIA (0.5 credit)
Applied Algebra IIB (0.5 credit)

Course Number: H02056018
Course Number: H02056019
SCED: 02056

Applied Algebra II topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics.

Applied Consumer Math (0.5 credit)

Course Number: HRR1000
SCED: 02157

Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers,

measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

Applied Geometry A & B (1.0 credit)

Course Number: H0207501

SCED: 02075

Applied Geometry OL topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

Geometry A (0.5 credit)

Course Number: H0207201

Geometry B (0.5 credit)

Course Number: H0207212

SCED: 02072

Geometry topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

IBMYP Geometry A (10th) (0.5 credit)

Course Number: H00207201MYP

IBMYP Geometry B (10th) (0.5 credit)

Course Number: H002072012MYP

SCED: 02072

Geometry 10th topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Geometry B OL (0 credit)

Course Number: H0207212OL

SCED: 02072

Geometry B OL topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

Geometry Honors A (10th) (0.5 credit)

Course Number: H00207202H

Geometry Honors B (10th) (0.5 credit)

Course Number: H002072021H

SCED: 02072

Geometry Honors topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

IBMYP Geometry Honors A (0.5 credit)

Course Number: H00207202HMYP

IBMYP Geometry Honors B (0.5 credit)

Course Number: H002072021MYP

SCED: 02072

Geometry Honors topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of

polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Pre-Calculus A (0.5 credit)

Course Number: H0211001

Pre-Calculus B (0.5 credit)

Course Number: H0211012

SCED: 02110

Pre-Calculus combines the study of Trigonometry Functions, Analytic Geometry, and Math Analysis topics as preparation for Calculus. Topics include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, inverses and graphs; trigonometric identities and equations; conic sections; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

RR Algebra A (0.5 credit)

Course Number: H02052011

RR Algebra B (0.5 credit)

Course Number: H02052012

SCED: 02052

RR Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

Math Support A (0.5 credit)

Course Number: H0299601

SCED: 02996

This course will focus on mastery of the standards being taught in the regular math class. Opportunities will be provided for students to learn standards not previously mastered as identified through diagnostic assessment and progress monitoring. Opportunities will provide for students to preview math concepts that will be taught in the regular math class, including pre-requisite skills and vocabulary. Students will also be engaged in *doing* mathematics, explaining their thinking, justifying their work, and using multiple representations of concepts to support their work in their regular math classes.

Personal Finance (0.5 credit)

Course Number: H1205500

SCED: 19262

Personal Finance applies these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

Financial Literacy (0.5 credit)

Course Number: H0207411

Course Number: H0207412

SCED: 02074

Financial Literacy includes the study of numeracy, financial literacy, and vocabulary of Algebra I. Topics include numeracy using mathematical relationships to reason with numbers and numerical concepts, to think through the math logically, to have a repertoire of strategies to solve problems, and to be able to apply the logic outside of classrooms.

Statistical Coding Mathematics: (0.5 credits)

Course Number: H000220501

SCED: 02205

(Math Experience Elective) The Statistical Coding Mathematics course offers students an in-depth exploration of the mathematical principles and techniques essential for statistical analysis and data

science. This course emphasizes the practical application of mathematical concepts through coding in relevant statistical programming languages such as R or Python.

Topics covered include:

- Throughout the course, students will engage in practical coding exercises, projects
- Real-world data analysis tasks to reinforce their understanding of mathematical concepts and their application in statistical coding.
- Analyze statistical data
- Insightful data interpretations
- How to communicate their findings effectively using statistical coding techniques.

Sheltered Math Skills A(0.5 credit)
Sheltered Math Skills B (0.5 credit)

Course Number: H00200301S
Course Number: H0200301S
SCED: 02999

This course is designed for English learners to strengthen foundational math skills necessary for success in higher-level mathematics. Students will develop number sense, problem-solving strategies, and mathematical reasoning through interactive and hands-on activities. Emphasis is placed on building academic vocabulary and comprehension to support students in transitioning to Algebra and other advanced math courses. This will be a senior math credit.

Sheltered Algebra 1 A(0.5 credit)
Sheltered Algebra 1 B (0.5 credit)

Course Number: H00200301S
Course Number: H0200301S
SCED: 02069

Sheltered Algebra 1 provides English learners with a supportive environment to develop algebraic thinking and problem-solving skills. Sheltered Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations while also integrating language support strategies. Students will engage in real-world applications to enhance mathematical understanding and communication.

Sheltered Geometry A(0.5 credit)
Sheltered Geometry B (0.5 credit)

Course Number:H00207201S
Course Number: H02072010S
SCED: 02079

In this course, English learners will explore the principles of geometry, including angles, triangles, transformations, congruence, similarity, and three-dimensional figures. Geometry topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics. Through hands-on activities and structured language support, students will develop their ability to reason spatially and apply geometric concepts to real-world situations.

Science

Earth Science A (0.5 credit)
Earth Science B (0.5 credit)

Course Number: H0300101
Course Number: H0300102
SCED: 03001

Prerequisites - Must have completed Biology. Earth Science offers insight into the environment on Earth and the Earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this course usually explores oceanography, geology, astronomy, meteorology, and geography.

Applied Biology A (0.5 credit)
Applied Biology B (0.5 credit)

Course Number: H00305100
Course Number:
SCED: 03051

Applied Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics.

Biology A (0.5 credit)
Biology B (0.5 credit)

Course Number: H0305101
Course Number: H0305112
SCED: 03051

Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics.

IBMYP Biology A (0.5 credit)
IBMYP Biology B (0.5 credit)

Course Number: H0305101MYP
Course Number: H0305112MYP
SCED: 03051

Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Biology A Honors (0.5 credit)
Biology B Honors (0.5 credit)

Course Number: HH03051021
Course Number: HH03051022
SCED: 03051

Honors Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics.

IBMYP Biology A Honors (0.5 credit)
IBMYP Biology B Honors (0.5 credit)

Course Number: HH03051021MYP
Course Number: HH03051022MYP
SCED: 03051

Honors Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Chemistry A (0.5 credit)
Chemistry B (0.5 credit)

Course Number: H0310101
Course Number: H0310112
SCED: 03101

Prerequisites: Must have completed Biology and be in at least 11th grade. Students should also have completed Algebra I. Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations, and nuclear reactions are also studied.

IBMYP Chemistry A (0.5 credit)
IBMYP Chemistry B (0.5 credit)

Course Number: H0310101MYP
Course Number: H0310112MYP
SCED: 03101

Prerequisites: Must have completed Biology and be in at least 11th grade. Students should also have completed Algebra I. Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations, and nuclear reactions are also studied. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Chemistry A Honors (0.5 credit)
Chemistry B Honors (0.5 credit)

Course Number: HH0310101
Course Number: HH0310112
SCED: 03101

Prerequisites: Must have completed Biology and be in at least 11th grade. Students should also have completed Algebra I. Chemistry Honors involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations, and nuclear reactions are also studied.

IBMYP Chemistry A (0.5 credit)
IBMYP Chemistry B (0.5 credit)

Course Number: H0310101MYP
Course Number: H0310112MYP
SCED: 03101

Prerequisites: Must have completed Biology and be in at least 11th grade. Students should also have completed Algebra I. Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations, and nuclear reactions are also studied. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Physics A (.5 Credits)
Physics B (.5 Credits)

Course Number: H0315101
Course Number: H0315102
SCED: 03151

Prerequisite: Completed Algebra I. Physics involves the study of matter and energy and the interactions between them. This course will explore the topics of motion, forces, energy, and electricity. Students will apply scientific and engineering ideas to design, build, and refine a device that minimizes the force during a collision and a device that works within given constraints to convert one form of energy into another form of energy. The study of physics may also include the examination of waves, sound, light, and magnetism.

Anatomy and Physiology A (.5 Credits)
Anatomy and Physiology B (.5 Credits)

Course Number: H0305301
Course Number: H0305312
SCED: 03053

Prerequisite: Have completed Biology, Anatomy and Physiology presents the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.

Forensics A (0.5 credit)
Forensics B (0.5 credit)

Course Number: H1505501
Course Number: H1505512
SCED: 15055

Prerequisite: Have passed Biology and Chemistry, Forensic science is a laboratory-based introduction to the analysis of crime scenes that explore the collecting and analyzing of physical evidence. This course will highlight topics in DNA, genetics, anatomy, chemistry, physics, entomology, botany, and investigative techniques. In addition, the ethical, legal, and social concerns surrounding forensics will be discussed. Process skills will include comparative analysis, critical thinking, deductive reasoning, interviewing, observation, organization, problem solving, research, communication, evidence collection, lab safety, and technical reading.

Forensics A Honors (0.5 credit)
Forensics B Honors (0.5 credit)

Course Number: H01505301
Course Number: H015053011
SCED: 01505

Prerequisite: Have passed Biology and Chemistry. Forensic Honors science is a laboratory-based introduction to the analysis of crime scenes that explore the collecting and analyzing of physical evidence. This course will highlight topics in DNA, genetics, anatomy, chemistry, physics, entomology, botany, and investigative techniques. In addition, the ethical, legal, and social concerns surrounding forensics will be discussed. Process skills will include comparative analysis, critical thinking, deductive reasoning, interviewing, observation, organization, problem solving, research, communication, evidence collection, lab safety, and technical reading.

CSI – Fact or Fiction? (1.0 credit)

Course Number: H122151010
SCED: 12215

CSI (Elective: 1 semester; Meant for students who have not taken/will not be able to take Forensic Science due to Dual enrollment, RCTC, or credit recovery) CSI-Fact or Fiction is an introductory course into the world of criminal science. This course serves as an introductory course to forensics for people who can't take the full year course. In this class, we will briefly touch on all of the aspects to be covered in depth during senior year science. This class covers a wide range of the background material needed to be successful in forensics, such as the psychology, history, and math needed to be a successful forensic scientist. This will be done through literature studies, examining past criminal cases, and mathematical practice. To be successful in this class, students must have completed algebra, have some knowledge of geometry, and have completed freshman level history and English classes.

Environmental Science B (0.5 credit)

Course Number: H0300312
SCED: 03003

Prerequisites: Must have completed Earth Science (B or higher), Algebra I (C or higher), and be at least in 11th grade. Students will dive deeper into the Earth's four spheres (hydrosphere,

atmosphere, biosphere, and geosphere) that they learned in Earth Science. During this course, they will connect the four spheres to environmental problems/policies/factors to better understand anthropogenic and biogenic impacts on the planet.

Botany & Horticulture A (0.5 credit)

Course Number:

SCED: 03058

Botany and horticulture focus on the perspective of how and why plants are important to humans. This includes topics such as food apartheid, improving health and nutrition, and utilizing various agricultural techniques to grow and sell vegetables, herbs, and fruit plants. Students will build upon the knowledge they have developed in Biology to learn more about plants and trees, their impact on our ecosystem, and how we impact theirs. It is an incredibly hands-on, applied science course that requires working actively with soil/dirt, seeds, plants, water, and natural fertilizers. There is a required physical activity component; this includes walking on uneven terrain (outside in the woods). Students should be comfortable and have a working knowledge of lab safety and lab equipment for measurement. Students can participate in a one or two-year pathway program. Upon completion of the two-year program, students certify online with Washtenaw Water Resources as Master Rain Gardener.

Botany & Horticulture B (0.5 credit)

Course Number:

SCED: 03058

Botany and horticulture focus on the perspective of how and why plants are important to humans. This includes topics such as food apartheid, improving health and nutrition, and utilizing various agricultural techniques to grow and sell vegetables, herbs, and fruit plants. Students will build upon the knowledge they have developed in Biology to learn more about plants and trees, their impact on our ecosystem, and how we impact theirs. It is an incredibly hands-on, applied science course that requires working actively with soil/dirt, seeds, plants, water, and natural fertilizers. There is a required physical activity component; this includes walking on uneven terrain (outside in the woods). Students should be comfortable and have a working knowledge of lab safety and lab equipment for measurement. Students can participate in a one or two-year pathway program. Upon completion of the two-year program, students certify online with Washtenaw Water Resources as Master Rain Gardener.

Botany & Biomimicry 2A (0.5 credit)

Course Number:

Botany & Biomimicry 2B (0.5 credit)

Course Number:

SCED: 03058

Botany and Biomimicry focus on scientific investigation and research on soil health and its impact by human intervention. They will care for the existing rain garden and YCS prairie, map the Grizzly woods, and more. Students will build upon the knowledge they have developed in Biology to learn more about plants and trees, their impact on our ecosystem, and how we impact theirs. It is an incredibly hands-on, applied science course that requires working actively with soil/dirt, seeds, plants, water, and natural fertilizers. There is a required physical activity component; this includes walking on uneven terrain (outside in the woods). Students should be comfortable and have a working knowledge of lab safety and lab equipment for measurement. Students can participate in a one or two-year pathway program. Upon completion of the two-year program, students certify online with Washtenaw Water Resources as Master Rain Gardener.

Sheltered Biology A (0.5 credit)
Sheltered Biology B (0.5 credit)

Course Number: 0305101S
Course Number: 0305101S
SCED: 03051

This course offers English learners an introduction to the principles of biology, including cell biology, genetics, evolution, ecosystems, and human body systems. Through hands-on labs, structured discussions, and language support, students will develop scientific inquiry skills and a deeper understanding of biological concepts.

Chemistry A (0.5 credit)
Chemistry B (0.5 credit)

Course Number: H0310101S
Course Number: H0310101S
SCED: 03101

Sheltered Chemistry provides English learners with a foundation in chemical principles, including atomic structure, chemical reactions, the periodic table, and states of matter. With an emphasis on academic vocabulary and language development, students will participate in laboratory investigations and problem-solving activities to enhance their understanding of chemistry in the world around them.

Social Studies

African American History A (0.5 credit)

Course Number: H0406501
SCED:04065

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) This course will look at an often-overlooked, yet incredibly important, portion of American history. In section A of the course, we will examine early facts and concepts that center around the discovery of early man in Africa and the rise of advanced African civilizations to the years of slavery in the United States (including the origins of the slave trade; antebellum plantation-life for slaves, changes in American slavery patterns, etc.).

African American History B (0.5 credit)

Course Number: H0406502
SCED: 04065

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) This course will look at an often-overlooked, yet incredibly important, portion of American history. In section B of the course, we will look at cultural issues that face African Americans and ultimately society as a whole. The course will, however, primarily focus on the cultural strides (as well as continuing struggles) of African-Americans from the 1900s to the present day. Focus areas will include: Impact of the 13th Amendment, Jim Crow Laws, landmark Supreme Court cases, the struggle for school integration, War On Drugs, Mass Incarceration, Black Lives Matter Movement, the History of Blackface, and Colorism.

Economics (0.5 credit)

Course Number: H0420100
SCED: 04201

The economics content is necessary for the understanding and analysis of a wide variety of applications, including those involving individual and household choices, personal finance issues, business and entrepreneurial decisions, and public policy. Students analyze and study economic concepts and principles in three contextual areas: individual and household context, a business context, and a government or public context focused around four content areas: The Market Economy; The National Economy; the International Economy; and Personal Finance.

Economics Honors (0.5 credit)**Course Number: H00420102
SCED: 04201**

The economics content is necessary for the understanding and analysis of a wide variety of applications, including those involving individual and household choices, personal finance issues, business and entrepreneurial decisions, and public policy. Students analyze and study economic concepts and principles in three contextual areas: individual and household context, a business context, and a government or public context focused around four content areas: The Market Economy; The National Economy; the International Economy; and Personal Finance.

Applied US Hist. A&B (0.5 credit)**Course Number: H00410300
SCED: 04103**

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation’s past including, but not limited to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements.

Government (0.5 credit)**Course Number: H0415100
SCED: 04151**

Government is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Sports History (0.5 credit)**Course Number: H0414900
SCED: 04149**

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) History of Sports will offer students an insight into America’s rich history through the eyes of athletics. Throughout the semester, students will learn the history of the development of sports as an American pastime as well as a way to overcome racial, ethnic, and socioeconomic barriers for individuals in all athletic arenas. This sport will view the creation of America’s favorite pastimes of football, baseball, basketball, and hockey from their creation to the modern day. It will also highlight sports' crucial roles in overcoming significant social barriers in society. In this course, students will analyze primary and secondary sources as well as films and other sources to understand athletics' impact on our society.

**United States Hist & Geog A (0.5 credit)
United States Hist & Geog B (0.5 credit)****Course Number: H0410101
Course Number: H0410112
SCED: 04101**

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation’s past including, but not limited to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements.

IBMYP US History & Geography A (0.5 credit)
IBMYP US History & Geography B (0.5 credit)

Course Number: HH04101021MYP
Course Number: HH04101022MYP
SCED: 04101

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation's past including, but not limited to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

United States Hist & Geog A Honors (0.5 credit)
United States Hist & Geog B Honors (0.5 credit)

Course Number: HH04101021
Course Number: HH04101022
SCED: 04101

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation's past including, but not limited to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements.

World Hist & Geog A (0.5 credit)
World Hist & Geog B (0.5 credit)

Course Number: H0405201
Course Number: H0405212
SCED:04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems.

IBMYP World Hist & Geog A (0.5 credit)
IBMYP World Hist & Geog B (0.5 credit)

Course Number: H0405201MYP
Course Number: H0405212MYP
SCED: 04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

World Hist & Geog Honors A (0.5 credit)
World Hist & Geog Honors B (0.5 credit)

Course Number: 0405202H
Course Number: 04052022H
SCED: 04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world

civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems.

IBMYP World Hist & Geog Honors A (0.5 credit)
MYP World Hist & Geog Honors B (0.5 credit)

Course Number: 0405202HMYP
Course Number: 04052022HMYP
SCED: 04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems.

Life Survival Skills (0.5 Credit Elective)

Course Number: H122206011
SCED:19257

The content of this elective course is student-guided and project-based. Throughout the semester, students learn necessary life skills including personal finance, personal fitness and mental health, basic use of hand tools, basic cooking skills and safety, sewing and clothing repair, and car maintenance. Students are encouraged to pursue topics of interest within the curriculum. Lessons are taught both by the classroom teacher, as well as experts in the fields of interest for the class.

Black American Culture (0.5 credits)

Course Number: H000406501
SCED: 04065

(Social Studies Elective) This elective course provides students with an in-depth exploration of the rich and diverse cultural heritage of Black Americans. Through an interdisciplinary approach, students will examine the historical, social, political, and artistic dimensions that have shaped Black American culture. Emphasis will be placed on understanding the complexities, contributions, and resilience of Black Americans within the broader context of American society.

Topics covered include:

- Historical overview of Black American experiences, including slavery, emancipation, the Civil Rights Movement, and contemporary issues.
- Cultural expressions in literature, poetry, and oral traditions from the Harlem Renaissance to contemporary Black authors.
- Contributions of Black Americans to music genres such as jazz, blues, gospel, hip-hop, and R&B.
- Exploration of visual arts, including the work of prominent Black American artists and movements such as the Black Arts Movement.
- Examination of Black American contributions to theater, film, and television, highlighting key figures and productions.
- Exploration of social movements and activism within the Black community, including the Black Lives Matter movement.

Sheltered US History & Geography A (0.5 credit)
Sheltered US History & Geography B (0.5 credit)

Course Number: H0410101S
Course Number: H0410101S
SCED: 04101

This course provides English learners with an overview of key events, figures, and themes in U.S. history from the colonial era to the present. Using adapted materials and language development strategies, students will analyze historical documents, engage in discussions, and develop their academic writing skills while gaining a deeper understanding of the nation's past.

Sheltered World Hist & Geog A (0.5 credit)
Sheltered World Hist & Geog B (0.5 credit)

Course Number: H04052011S
Course Number: H0405211S
SCED: 04052

Sheltered World History introduces English learners to major civilizations, cultural movements, and historical events from ancient times to the modern era. Emphasis is placed on building historical thinking skills, interpreting primary and secondary sources, and strengthening academic language related to global history.

Physical Education

Physical Education (0.5 credit)

Course Number: H0803900
SCED: 08039

Physical education gives students the ability to grow and develop the necessary motor skills to live healthy lives. The curriculum is designed around the Michigan Merit Curriculum and provides them with opportunities to develop social skills in group activities. This course also encourages students to set personal short-term and long-term goals based on their kinesthetic achievements. Emphasis is placed on individual and team sports, outdoor recreation, rhythmic/expressive movements and other health related fitness and conditioning activities that empower the cardiovascular and muscular/skeletal system.

IBMYP Physical Education (0.5 credit)

Course Number: H0803900MYP
SCED:08039

Physical education gives students the ability to grow and develop the necessary motor skills to live healthy lives. The curriculum is designed around the Michigan Merit Curriculum and provides them with opportunities to develop social skills in group activities. This course also encourages students to set personal short-term and long-term goals based on their kinesthetic achievements. Emphasis is placed on individual and team sports, outdoor recreation, rhythmic/expressive movements and other health related fitness and conditioning activities that empower the cardiovascular and muscular/skeletal system. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Health (0.5 credit)

Course Number: H0805100
SCED: 08051

All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision-making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community.

IBMYP Health (0.5 credit)

Course Number: H0805100MYP
SCED: 08051

All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable

diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision-making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

LINK Health (0.5 credit)

Course Number: H00805401

SCED: 08054

This course was developed for students with cognitive disabilities and/or a need for special education services. All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic first aid/CPR and safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community.

Link Health Mentor (0.5 credit)

Course Number: H00805101

SCED: 08051

This course is for students who are interested in mentoring students with cognitive impairments in the Health classroom. Students will be expected to work side by side with their mentees, helping them complete tasks and assignments as well as building social skills. Mentors will also be expected to complete their own Health. All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision-making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community.

Link PE (0.5 credit)

Course Number: H0800701

SCED: 08007

This course is an adapted physical education class designed for students with physical, cognitive and/or other disabilities. Students will be provided with a quality physical education with personal goals as its focus. Students will be paired up with a student mentor to help build locomotor skills, social skills, and other athletic concepts. Classes will take place in the main gym, the indoor pool, outdoors, and at the track.

Link PE Mentor (0.5 credit)

Course Number: H00800101

SCED: 08001

Students in this class will be peer mentors for students with physical, cognitive and/or other disabilities. Mentors will be paired up with a mentee to help develop locomotor skills as well as social skills. Mentors are expected to participate in every activity and demonstrate quality behavior for their mentees. Class will take place in the main gym, the pool, outside, and at the track.

Lifetime Fitness (PE 11-12) (0.5 Credit)**Course Number:
SCED: 08016**

Students will use their kinesthetic knowledge to set personal fitness goals, create fitness plans and learn innovative ways to lead a physically fit lifestyle. This course includes some topics related to cardiovascular endurance, rhythmic/expressive movement, individual/team sports, outdoor recreation, strength/conditioning, flexibility, and balance. Through teamwork as well as individual exercise, students will achieve overall wellness. This class is open to juniors and seniors.

Team Sports (0.5 credit)**Course Number: H0800200
SCED: 08002**

Team Sports is a physical activity class that focuses on participation as it relates to cultural, ethnic, gender, and physical diversity in such sports as basketball, baseball, football, soccer, softball, speedball, dodgeball, ultimate Frisbee, volleyball or any game that incorporates teamness.

Yoga, Dance & Aerobics (0.5 credit)**Course Number: H0504900
SCED: 05049**

This is an advanced class for students who already passed Physical Education with 75% or higher. It is intended for upper-classmen as an advanced physical education elective. Students will be introduced to a variety of yoga styles, forms of dance, and aerobic fitness components. Some yoga objectives implement personal health and wellness of the mind and body while integrating movement, meditation, and overall well-being. The dance component of this class offers a variety of rhythmic movements with an emphasis on creative expression and artistic growth. Other fundamentals of this course include Zumba, stepping, core strengthening as well as a variety of dance methods and artistic forms of physical fitness.

Weight Training (0.5 credit)**Course Number: H0800900
SCED: 08009**

This is an advanced class for students who already passed Physical Education with a 75% or higher. It is intended for upper-classmen as an advanced physical education elective. This course is designed to allow students to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardio-respiratory endurance activities. Students will learn the fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. The course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, learn basic anatomy and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Personal Fitness (0.5 credit)**Course Number: H0804900
SCED: 08049**

Personal Fitness is focused on helping students build knowledge to adopt healthy fitness skills into their daily lives. Many different aspects of exercise will be implemented to help promote an active and healthy quality of life. Many daily activities include but are not limited to a variety of cardio, plyometrics, strength training, and conditioning, aerobic, anaerobic exercises, and many more. Students will be expected to participate and give their best effort daily. Students will improve their physical fitness, increase their heart rate and break a sweat.

Personal Training A (0.5 credit)**Course Number:**
SCED: 08005

Students will participate in a 1-year program that prepares them for a career as a personal trainer. Students who participate in the Personal Training Program will receive an ACE Personal Trainer Certificate once they have completed the course requirements and reached the age of 18. This class can be used in place of a Physical Education class.

Prerequisite Classes: Health & Physical Education

Required Classes: Personal Trainer Prep 1 & Personal Trainer Prep 2

World Language

Spanish I A (0.5 credit)**Course Number: H0610101****Spanish I B (0.5 credit)****Course Number: H0610112****SCED: 06101**

This introductory course is designed for students with little or no previous study of Spanish. Some students in class might have studied Spanish in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills: listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings, and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

IBMYP Spanish I A (0.5 credit)**Course Number: H0610101MYP****IBMYP Spanish I B (0.5 credit)****Course Number: H0610112MYP****SCED: 06101**

This introductory course is designed for students with little or no previous study of Spanish. Some students in class might have studied Spanish in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills: listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Spanish II A (0.5 credit)
Spanish II B (0.5 credit)

Course Number: H0610201
Course Number: H0610212
SCED: 06102

This course is a continuation of the objectives and skills presented in Spanish I. It is designed to present materials in such a way that the student will derive pleasure and satisfaction in acquiring the language skills through topic-based curriculum and comprehensible input with exposure in all four areas of language acquisition: listening, speaking, reading, and writing. The course will focus on daily life, healthy living, personal information, and travel and leisure to progressively enable the students to increase communicative proficiency, vocabulary, and give exposure to various language structures to increase overall language proficiency. Students will be exposed to different cultural perspectives, customs, art, food, and music of the countries where Spanish is spoken.

IBMYP Spanish II A (0.5 credit)
IBMYP Spanish II B (0.5 credit)

Course Number: H0610201MYP
Course Number: H0610212MYP
SCED: 06102

This course is a continuation of the objectives and skills presented in Spanish I. It is designed to present materials in such a way that the student will derive pleasure and satisfaction in acquiring the language skills through topic-based curriculum and comprehensible input with exposure in all four areas of language acquisition: listening, speaking, reading, and writing. The course will focus on daily life, healthy living, personal information, and travel and leisure to progressively enable the students to increase communicative proficiency, vocabulary, and give exposure to various language structures to increase overall language proficiency. Students will be exposed to different cultural perspectives, customs, art, food, and music of the countries where Spanish is spoken. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Spanish for Spanish Speakers A (0.5 credit)
Spanish for Spanish Speakers A (0.5 credit)

Course Number: H2405701
Course Number: H2405701
SCED: 24057

This course is designed for students who already speak, understand, or have been exposed to Spanish at home and want to strengthen their reading, writing, and academic language skills. The class focuses on refining grammar, expanding vocabulary, improving formal writing, and deepening cultural knowledge. Students will explore literature, history, and current events from Spanish-speaking countries while enhancing their ability to express themselves effectively in both informal and academic settings. Through discussions, projects, and creative assignments, students will develop greater confidence in their bilingual abilities and cultural identity.

This course fulfills a world language requirement and prepares students for advanced Spanish courses, including IB Coursework.

Visual Arts

3D Art (0.5 credit)

Course Number: H0050515901
SCED: 05051

3D Art Design is a studio-oriented class exploring different media areas of 3D and Graphic design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design.

ART I A (0.5 credit)
ART I B (0.5 credit)

Course Number: HST610A
Course Number: HUN600B
SCED:05154

This is a comprehensive course that provides students with the knowledge and opportunity to explore an art form and to create individual works of art. This course may also provide a discussion and exploration of career opportunities in the art world. It will cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are engaged to develop their artistic styles. Although this course focuses on creation, it may also include the study of major artists, art movements, and styles.

Community Art (0.5 credit)

Course Number: H0519900
SCED: 05199

Community Art will explore how art integrates itself into the community by way of murals, sculptures, and performance. This class will create art in the community using different mediums while understanding what community art is already present. Particular attention will be paid to the different cultures and the rich community history of Ypsilanti.

Drawing A (0.5 credit)
Drawing B (0.5 credit)

Course Number: H0515600
Course Number: H0515601
SCED: 05156

Drawing is an art class that concentrates on developing the principles of design while utilizing the elements of art. The basic building blocks of shape and form are emphasized while exploring different styles and movements in art. Students will learn everything from drawing using the grid method to designing a comic strip. They will incorporate design elements such as shading, perspective, proportion, texture, and value in all of their works.

Ceramics (0.5 credit)

Course Number: H0515900
SCED: 05159

Pottery courses cover the same topics as Experiments in Art, but focus on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects.

Photography (0.5 credit)

Course Number: H0516701
SCED: 05167

Photography is an intensive introduction to photography, concentrating on composition, photo fundamentals (ISO, shutter speed, f/stop) and camera operation. Areas of investigation include exposure control, online storage, curating, and presenting. A significant amount of time will be spent researching and discussing contemporary photographers as well as photo history. The end of the term will yield a firm working knowledge of the photographic process and a familiarity with many of its applications. Expectations of work outside of class include photographing events, such as athletics and dances, and ongoing engagement with Google Drive to review photos.

Commercial Photography (0.5 credit)

Course Number: H122151011
SCED: 11052

Commercial photography is a comprehensive look into the business of photography. A brief introduction to photography is given at the beginning of the semester, followed by a thorough explanation and demonstration of the commercial studio equipment. No matter the subject,

whether it is food, product or person, understanding and/or manipulating the light to achieve a desired look will be the outcome. Expectations of work outside of class include reaching out to and working with a business in the community to help market their product(s).

Yearbook I A (0.5 credit)
Yearbook I B (0.5 credit)

Course Number: H1110401
Course Number: H1110412
SCED: 11104

(Year Long Course) The yearbook course has been designed to provide students with the journalism skills and the ability to apply those skills to the actual production of the yearbook. Units of study include teamwork, responsibility, brainstorming, content, coverage, concept, reporting, writing, headlines, captions, editing, photography, typography, design, graphics, finances, yearbook campaigns, advertising and distribution. The work done by the yearbook staff is a real-world experience that results in the current volume of our school's yearbook. The publication strives to maintain a tradition of excellence in which the school and the community can take pride. Mastery of the goals and objectives, and educate students in all areas of publication production. ***Students must commit to both semesters of the course before signing up for the class.***

Film Study (0.5 credits)

Course Number : H00520301
SCED:05203

(Art Elective)1 Semester Class High School Film Studies is an engaging and comprehensive course designed to explore the art, history, and impact of cinema. Through a combination of film screenings, discussions, readings, and analytical assignments, students will delve into the rich tapestry of cinematic storytelling, examining films from various genres, periods, and cultural perspectives.

Topics Covered Include:

- Fundamental elements of film analysis
- Cinematography
- Editing, sound, mise-en-scène, and narrative structure.
- Use of elements to convey meaning, evoke emotions, and create compelling cinematic experiences.
- Various genres of film
- Examining thematic styles, stylistic choices, and cultural significance.
- Assess the artistic merits and storytelling techniques employed by filmmakers.

Vocal Music

Choir A (0.5 credit)
Choir B (0.5 credit)

Course Number: H0511001
Course Number: H0511012
SCED: 05110

Students develop comfortability in performing in the community and have up to 20 public performances per school year. They learn presentation skills, cooperation, discipline, accuracy in performance, and extensive soft skills. Students who engage in performing arts for a minimum of 1 academic year earn the Performing Arts Certification. This certification is provided to all students upon completing their senior year of choir, piano, or band.

IBMYP Choir A (0.5 credit)
IBMYP Choir B (0.5 credit)

Course Number: H0511001MYP
Course Number: H0511012MYP
SCED: 05110

Students develop comfortability in performing in the community and have up to 20 public performances per school year. They learn presentation skills, cooperation, discipline, accuracy in performance, and extensive soft skills. Students who engage in performing arts for a minimum of 1 academic year earn the Performing Arts Certification. This certification is provided to all students upon completing their senior year of choir, piano, or band. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Instrumental Music

Keyboard/Piano (0.5 Credit)

Course Number: H0510700

SCED: 05107

Piano class is offered to students in grades 9-12 of varying experience. Students may enroll in a piano class for multiple semesters. Students will progress from wherever they are, be it beginner or accomplished. Students will use sheet music to learn piano literature of many different genres; folk, classical, New Age, pop, etc. Students will have the opportunity to perform in a public piano recital. Students who are eligible for membership in the high school band must be: 1.) previously enrolled in band at the middle school level, 2.) be recommended by one of the band directors 3.) have an interview and audition to get an accurate assessment of his/her musical skills for placement. Upon acceptance in the program, the parents will be notified of the policies and expectations of the band program. Generally, an ongoing observation will follow during the year to make sure the student is meeting the minimum requirements of the class.

Symphonic Band A (0.5 credit)

Course Number: H0510601

Symphonic Band B (0.5 credit)

Course Number: H0510612

SCED: 05106

Prerequisite: MS band participation or approval from the band director. This class expands the middle school band curriculum and adds: style, interpretation, and improvisation. This course is designed to teach self-discipline, teamwork, and higher level thinking skills necessary to express one's self through music. It requires more of a commitment to excellence. It will include a balanced comprehensive study of music that develops skills in the psychomotor, cognitive, and affective domains. Classroom activities are designed to develop elements of musicianship, including tone production, technical skills, intonation, music reading skills, and the integration to other applicable disciplines. Several public performances at formal concerts and/or band contests serve as the culmination of classroom instruction and musical goals. After school rehearsals, performances, and activities are part of the course grade. These activities are an integral element that support and extend learning in the classroom.

Music Appreciation (0.5 Credit)

Course Number: H0511800

SCED: 05118

Prerequisite: None. This course teaches multiple aspects of music, including the basic elements of music, music analysis, beat making, movie music, music and instruments from other cultures, Classical music history, and Contemporary music history. This course contains multiple music-based writing assignments, soundtrack creation, and music composition.

IBMYP Music Appreciation A (0.5 Credit)
IBMYP Music Appreciation B (0.5 Credit)

Course Number: H0511800MYP
Course Number:
SCED: 05118

Prerequisite: None. This course teaches multiple aspects of music, including the basic elements of music, music analysis, beat making, movie music, music and instruments from other cultures, Classical music history, and Contemporary music history. This course contains multiple music-based writing assignments, soundtrack creation, and music composition. This course is designed to meet both the Michigan State Content Standards and the Aims Objectives and Framework for the Middle Years Programme (MYP) of the International Baccalaureate.

Keyboard (0.5 credit)

Course Number: H0510700
SCED:05107

The beginner keyboard course lasts about 6-9 months, which includes basic fingering techniques, fundamental music theory, sight reading, basic chord progression, song application, and ear training exposure.

Band A (0.5 credit)
Band B (0.5 credit)

Course Number:
Course Number:
SCED: 05102

Students in the band study a woodwind, brass, or percussion instrument throughout the school year. Those new to playing an instrument begin their musical journey in the fall in Introduction to Band and focus on developing the fundamental skills needed to find long-term success in music. They learn the exercises, short melodies, and full concert pieces. Returning band students in the Symphonic band continue to learn increasingly advanced scales, exercises, and pieces of concert music while focusing more on technique and professional musicianship. Students who engage in performing arts for a minimum of 1 academic year earn the Performing Arts Certification. This certification is provided to all students upon completing their senior year of choir, piano, or band.

Communication & Theater Art

Drama I A (0.5 Credit)

Course Number: H0505101
SCED:05051

(Offered Each Semester - 0.5 Credit Elective/ prerequisite for those interested in Stage Performance) A dramatic experience is intrinsic in human development. An introduction of dramatic games and exercises will be used as a way of sharpening imagination, building interpersonal relationships, and most importantly strengthening individual identity.

Stage Performance (0.5 Credit)

Course Number: SP10000
SCED: 05055

(Offered Each Semester - 0.5 Credit Elective) Stage Performance will allow students to take some of the tools learned in drama and combine them with theater concepts that will allow students to perform. This class will create a platform for the student voice to be heard on issues youth face.

Student Support Services

Career Success Skills 11 (0.5 credit)

Course Number:
SCED: 22152

Students identify areas of career interest and complete introductory career and life skills units (social-emotional/communication, functional living, soft skills). Students with Individualized Education Plans (IEPs) build upon critical skills necessary to achieve career success. Skills covered include but are not limited to: soft skills (email etiquette, computer usage, study skills, organizational/time management skills, etc.), practical writing (resumes, cover letters, thank you letters, etc.), functional reading (technical/informative) and functional math skills (budgeting, bank account math, etc.). Students will also be able to participate in optional programs with Michigan Rehabilitation Services (MRS), a statewide network of professionals developing and delivering individualized services that assist potential employees with differing abilities to prepare for, pursue and retain careers. Students who participate in this pathway will receive a YCHS Career Success Skills certificate upon successful completion of their senior year.

Career Success Skills 12 (0.5 credit)

Course Number:
SCED: 22152

Students complete a senior project using the T-Folio components (College/vocational school exploration, job preparation, personal writing, etc.). Students with Individualized Education Plans (IEPs) build upon critical skills necessary to achieve career success. Skills covered include but are not limited to: soft skills (email etiquette, computer usage, study skills, organizational/time management skills, etc.), practical writing (resumes, cover letters, thank you letters, etc.), functional reading (technical/informative) and functional math skills (budgeting, bank account math, etc.). Students will also be able to participate in optional programs with Michigan Rehabilitation Services (MRS), a statewide network of professionals developing and delivering individualized services that assist potential employees with differing abilities to prepare for, pursue and retain careers. Students who participate in this pathway will receive a YCHS Career Success Skills certificate upon successful completion of their senior year.

Community Based Education (0.5 credit)

Course Number: H02225101
SCED: 22251

This course applies and further develops transitional skills that can be applied to adult living. Community Based Education teaches the functional academic skills needed to participate successfully in Community Based Education, which provides authentic learning experiences that can not be replicated or simulated in the school environment. This course is the application of learned skills, including traveling in the community and completing work experiences. This course is based on the Life Centered Education (LCE) curriculum from the national Council for Exceptional Children as well as a student's individual education plan (IEP) goals. This course has no prerequisites and can be taken multiple times. **Placement by IEP Team only**

Community Living (0.5 credit)

Course Number: H2225112
SCED:22251

This course is to apply and further develop transitional and functional math skills that can be applied to adult living. Community Living teaches the functional academic skills needed to participate successfully in Community Based Education, which provides authentic learning experiences that can not be replicated or simulated in the school environment. This course is based on the Life Centered Education (LCE) curriculum from the national Council for Exceptional Children

as well as a student's individual education plan (IEP) goals. This course has no prerequisites and can be taken multiple times. **Placement by IEP Team only**

Employment Skills (0.5 Credit)

Course Number: 22152

SCED:22152

This course is to apply and further develop transitional and functional reading skills that can be applied to adult living. Employment Skills teaches the functional academic skills needed to participate successfully in Community Based Education, which provides authentic learning experiences that can not be replicated or simulated in the school environment. This course is based on the Life Centered Education (LCE) curriculum from the National Council for Exceptional Children as well as a student's individual education plan (IEP) goals. This course has no prerequisites and can be taken multiple times. Placement by IEP Team only

Work Habits (0.5 Credit)

Course Number: WRK01

SCED: 22251

This course teaches functional vocational skills and habits in a school setting. Students complete school-based internships and work tasks. These skills are then applied in the Community Based Education classroom. This course can be taken in conjunction with Community Based Education. This course is a hands-on application of vocational skills that aligns with the Life Centered Education (LCE) curriculum from the National Council for Exceptional Children as well as a student's individual education plan (IEP) goals. This course has no prerequisites and can be taken multiple times. Placement by IEP Team only.

Link Program (0.5 credit)

Course Number: H1999900

SCED: 19999

The Link Program is a course offered to students for elective credit. The course will facilitate collaborative interaction between general education and special education students. General education students interested in learning about diverse learning and communication styles will be introduced to students with a variety of disabilities. The students will work together in a variety of settings, and expand social networks for all students throughout the school. This section of the Link Program will focus on supporting students with special needs in the classroom setting.

Link PE Mentor (0.5 credit)

Course Number: H00800101

SCED: 08001

The Link PE Mentors is a course offered to students for elective credit. The course will facilitate collaborative interaction between general education and special education students. General education students interested in learning about diverse learning and communication styles will be introduced to students with a variety of disabilities. The students will work together in a variety of settings, and expand social networks for all students throughout the school. This section of the Link PE Mentors will focus on supporting students with special needs in the gym setting.

Link Health Mentor (0.5 credit)

Course Number: H00805101

SCED: 08051

The Link Health Mentors is a course offered to students for elective credit. The course will facilitate collaborative interaction between general education and special education students. General education students interested in learning about diverse learning and communication styles will be introduced to students with a variety of disabilities. The students will work together in a variety of settings, and expand social networks for all students throughout the school. This section of the Link

Health Mentors will focus on supporting students with special needs in the health classroom setting.

Applied Algebra I A & B (0.5 Credit)

Course Number: H02052011

SCED: 02052

Applied Geometry A & B (0.5 Credit)

Course Number: H0207501

SCED: 02075

Applied Algebra II A & B (0.5 Credit)

Course Number: H02056018

SCED: 02056

Based on student needs, sections of Resource Room Algebra 1, Geometry, or Algebra 2 are taught. These math classes provide access to the general education curriculum at a pace to meet the individual students' needs. Students will receive direct instruction, whole and small group learning, online assistance and individualized homework. The resource room class is taught to return a student to the general education classroom. **Placement by IEP Team only**

Applied US History (1.0 Credit)

Course Number: H00410300

SCED: 04103

Based on student needs, sections of Resource Room US History/Geography are taught. These social studies classes provide access to the general education curriculum at a pace to meet the individual students' needs. Students will receive direct instruction, whole and small group learning, online assistance and individualized homework. The resource room class is taught with the goal of returning a student to the general education classroom. **Placement by IEP Team only**

Applied Biology (1.0 Credit)

Course Number: H00305100

SCED: 03051

Based on student needs, sections of Resource Room Biology or a Science elective are taught. These Science classes provide access to the general education curriculum at a pace to meet the individual students' needs. Students will receive direct instruction, whole and small group learning, online assistance and individualized homework. The resource room class is taught with the goal of returning a student to the general education classroom. **Placement by IEP Team only**

Academic Support 9 (0.5 credit)

Course Number: H22003019

SCED:22003

Academic Support is a class that provides extra support in any subject to students. This class will review concepts that were taught in the student's core content courses. Students work on organizational skills, work completion, and transitional goals. Students will also utilize this time to include any testing accommodations based on their individual plans. **Placement by IEP Team only**

Academic Support 10 (0.5 credit)

Course Number: H022003011

SCED: 22003

Academic Support is a class that provides extra support in any subject to students. This class will review concepts that were taught in the student's core content courses. Students work on organizational skills, work completion, and transitional goals. Students will also utilize this time to include any testing accommodations based on their individual plans. **Placement by IEP Team only**

Academic Support 11 (0.5 credit)

Course Number: H022003012

SCED: 22003

Academic Support is a class that provides extra support in any subject to students. This class will review concepts that were taught in the student's core content courses. Students work on

organizational skills, work completion, and transitional goals. Students will also utilize this time to include any testing accommodations based on their individual plans. **Placement by IEP Team only**

Academic Support 12 (0.5 credit)

Course Number: H022003013

SCED:22003

Academic Support is a class that provides extra support in any subject to students. This class will review concepts that were taught in the student's core content courses. Students work on organizational skills, work completion, and transitional goals. Students will also utilize this time to include any testing accommodations based on their individual plans. **Placement by IEP Team only**

Life Survival Skills (0.5 credit)

Course Number: H122206011

SCED:22060

Life Skills (LS) classes are designed to meet the needs of students whose intellectual, developmental, and academic levels are so delayed that participation in the general education program, even with modifications and accommodations, is unfeasible.

Special Preparation

**University Preparation for
Dual Enrollment Eligibility(0.5 Credit)**

Course Number: H2200320

SCED: 22003

This class is designed to prepare students to meet the special rigor of a college class offered at the high school level. To dual enroll in a college class while still enrolled at ACTech, students must achieve final grades of "B" or better in the university prep class. The class will focus on specific skills development for university success. These include meeting faculty and peer expectations, research paper writing, paraphrasing and summarizing, critical analysis, discussion, and fluency; lecture and note-taking skills, academic reading and writing, public speaking, vocabulary and grammar, and etiquette.

College and Career Readiness/Support

Strategic Reading (0.5 credit)

Course Number: H0106600

SCED: 01066

The purpose of this course is to help students reach increased literacy skills through the use of whole group instruction, small group study, independent reading, interactive technology applications, and writing. The majority of work in this class is individualized for each student. Our goal is to increase strengths in reading and writing applications to promote advancement in students' post-secondary pathways.

College Math Lab (0.5 Credit)

Course Number: H02999011

SCED: 02999

The main purpose of this class is to ensure our dual enrolled (DE) students are prepared and able to successfully take college-level math classes. This may include working on Aleks modules to improve math assessment levels or receiving assistance in high school or college math classes. Secondly, it

will be a time for DE students to update their Educational Development Plan (EDP) and any documentation needed for graduation requirements.

College Lab ELA (0.5 credit)

Course Number: H0120301

SCED: 01203

The main purpose of this class is to ensure our dual enrolled (DE) students are prepared and able to successfully take college-level math classes. This may include working on ELA modules to improve math assessment levels or receiving assistance in high school or college math classes. Secondly, it will be a time for DE students to update their Educational Development Plan (EDP) and any documentation needed for graduation requirements.

College and Career Readiness (1.0 credit)

Course Number: H2215103

SCED:22151

(Year Long Course - 1 Credit Required) College and Career Readiness is designed for you, the student. It will help you begin to think about why you are here, where you are going, and how to make the best use of your time while transitioning to college, trade school, or your career. The course will challenge you both personally and academically. You will be asked to think critically, reflect on your opinions and experiences, and to articulate those opinions verbally through in-class discussions and written work. You will also be asked to present some of what you have learned and experienced to the class. A portion of this class is dedicated to identifying and completing the documents required to complete Senior Project Portfolio and Senior Defense Presentation obligations as well as preparing each student for his or her education beyond high school.

College and Career Readiness-Life after HS (1.0 credit)

Course Number: H2215104

SCED:22151

College & Career Readiness is an engaging, real-world, inquiry-based course designed to prepare students for success after high school, whether they pursue college, a skilled trade, military service, or direct entry into the workforce. Students explore career pathways, develop financial literacy, and build essential life skills through hands-on experiences such as budgeting simulations, job application workshops, college planning activities, and real-world decision-making scenarios. Scholars will analyze topics including income, cost of living, credit, loans, higher education, and long-term financial planning. Through research projects, guest speakers, career exploration tools, and collaborative learning, students will develop a personalized post-secondary plan aligned with their goals, interests, and values. A culminating Post-Graduation Portfolio Project requires students to create and present a comprehensive plan that includes a career or college pathway, financial plan, resume, and actionable next steps.

Technology, Engineering, & Manufacturing

Introduction to Engineering (0.5 credit)

Course Number: H2100100

SCED: 21001

This course introduces students to the engineering design process and its use to address societal needs by creating products, systems, and processes to solve problems or improve life. Students will practice applying the aspects of the design process in a series of pre-engineering activities and projects.

Engineering Applications (0.5 credit)**Course Number: H2100200****SCED: 21002**

Engineering Applications will provide students with an overview of the practical uses of a variety of engineering applications. Topics covered include computer programming, robotics, Computer-Aided Design (CAD), and 3-D printing.

Advanced Engineering (0.5 credit)**Course Number: H2104901****SCED: 21049**

This course expands on the engineering design process and integrates technology-oriented applications. Students will design and manage projects to obtain an original solution to a valid open-ended problem by applying the engineering design process. Course topics include working in teams to define real-world problems, document and apply research, develop solutions, build and test prototypes, and communicate solutions.

Creative Engineering (0.5 credit)**Course Number: H2100600****SCED: 21006**

Prerequisites: Must have completed Introduction to Manufacturing. In this course, students will apply the design process from concept to creation through a variety of projects. Through this process students will also learn how to use many of the types of tools and equipment used in the industry today. Understanding by Design and Inquiry-based instruction will guide students in the design, construction, peer evaluation, re-design/testing, and presentations of several real-world projects.

Introduction to Manufacturing Botany (0.5 credit)**Course Number: H1300101****SCED: 13001**

This course introduces students to the various methods used to process and transform materials. Engineering principles will be used to explore aspects of technology, networking, modeling, maker studios, Six Sigma control techniques, and packaging. Topics that will be explored include the influence of the Industrial Revolution on manufacturing, prototyping, workshopping, and Green Design. The courses may also include an overview of management techniques in planning, organizing, and controlling various segments of the manufacturing process, including design, engineering, production, and marketing.

Advanced Manufacturing A (0.5 credit)**Course Number: H130030102****Advanced Manufacturing B (0.5 credit)****Course Number: H130030103****SCED: 13003**

Prerequisites: Must have completed Introduction to Manufacturing. This course introduces students to the various methods used to process and transform materials. Processing techniques covered usually include cutting, drilling, milling, assembling, and finishing. The courses may also include an overview of management techniques in planning, organizing, and controlling various segments of the manufacturing process, including design, engineering, production, and marketing.

CAD and 3-D Printing (0.5 credits)**Course Number: H02110701****SCED: 02110**

Computer Aided Design (CAD) and 3-D Printing - In this course, students will expand their knowledge of the design process from concept to creation by learning and applying aspects of CAD modeling. Using CAD software and reading technical drawings, they will design and assemble a wide range of parts that can be manufactured and 3D printed. Through explorative projects,

students will imagine solutions to real-world problems and design products guided by their interests to create an interactive, collaborative, student-driven, learning environment.

Robotics (0.5 credit)

Course Number: H2100901

SCED: 2100

Using FIRST Principles, engaging our students in engineering principles to design and compete in various competitions. A variety of robotics-based projects will be used to show our students that science, technology, and problem solving are not only fun and rewarding, but are proven paths to successful careers and a bright future for us all.

Coding and Animation (0.5 credit)

Course Number: H12221001

SCED: 12221

Coding is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. The course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML/CSS, and data. The course inspires students as they build their own websites, apps, games, and physical computing devices.

Manufacturing I (0.5 credits per semester) CTE

Course Number: H001309901

Manufacturing II (0.5 credits per semester) CTE

Course Number: H001309901

SCED: 01309

Graduation: 4th-year math, 3rd-year science, VPAA, Algebra II This state-approved CTE course focuses on the aspects of manufacturing and machining with emphasis placed on the relationship between manufacturing processes and consumers. Engineering principles will be used to explore technology, networking, modeling, maker studios, Six Sigma control techniques, and packaging.

This course may also include an overview of management techniques in planning, organizing, and controlling various segments of the manufacturing process, including design, engineering, production, and marketing.

Students may participate in the industry certification process for many of the skills learned in class. Topics covered include: Topics that will be explored include the influence of the Industrial Revolution on manufacturing, prototyping, workshopping, CAD, Additive Manufacturing, OSHA 10, OSHA 30, Lathe, Mill, CNC, Laser Engraving, Six Sigma, Five S, Project Management, Kaizen, the Skilled Trades, and Green Design.

Outline:

- **Safety; Occupational Skills / Work Habits** - Describe and demonstrate general workplace, personal, and machine safety. (A1)
- **Inspection and Measurement; Occupational Skills / Work Habits** - Develop an inspection plan and inspect simple parts using precision tools and techniques. (A2)
- **Print Reading and GD&T** Demonstrate knowledge of understanding prints by measuring, layout, machining, and finishing parts to detailed drawings. (B1)
- **Benchwork; Saws, Drills, and Power Tools** Demonstrate using basic hand tools. (B2)
- **Saws, Drills, and Power Tools** Set up and perform cutting and sawing operations based on specifications. (B3)
- **Metal Working Theory / Materials; Maintenance and Set Up; Mill I / Lathe I; Manufacturing Processes; Advanced Milling / Turning / Grinding** Setup and perform machining operations to print specifications. (C1)
- **Benchwork; Manufacturing Processes; Advanced Milling / Turning / Grinding** Setup and perform machining operations to print specifications.

- **Manufacturing Processes: CNC / CAD / CAM** setup and performance of machining operations to print specifications.
- **Problem-solving:** Demonstrate problem-solving skills consistently and independently
- **Collaboration Skills:** Demonstrate collaboration skills consistently and independently.
- **Personal Management Skills:** Demonstrate personal management skills consistently and independently.
- **Communication Skills:** Demonstrate communication skills consistently and independently.
- **Employability and Career Development** (Including Portfolio Development, Safety, and Employability)

RCTC

Regional Career Technical Center

This table describes which Michigan Merit Curriculum requirements and industry Certifications can be met through Regional Career Tech Center.

Program Name	Cip Code	Algebra II	4th Year Math	Online Learning	Science	VPAA	World Language	Industry Certifications
Automotive Technology I	57.0604		X	X	X	X	X	MLR Certification
Automotive Technology II	57.0604	X	X	X	X	X	X	MLR Certification ASE Brakes
Collision Repair Technology I	47.0603		X	X	X	X	X	ASE Refinish Certification
Collision Repair Technology II	47.0603	X	X	X	X	X	X	ASE Refinish Certification
Cosmetology	12.0400		X	X	X	X	X	State of Michigan Licensed Cosmetologist
Culinary Arts I	12.0500	X	X	X	X	X	X	ProStart Year One Completion, ServSafe Food Handlers Certification, ServSafe Allergens Certification,
Culinary Art II	12.0500	X	X	X	X	X	X	ProStart National Certificate of Achievement, ProStart Year Two Completion, ServSafe Managers Certification, ServSafe Safe Alcohol Certification

RCTC

Regional Career Technical Center

This table describes which Michigan Merit Curriculum requirements and industry Certifications can be met through Regional Career Tech Center.

Program Name	Cip Code	Algebra II	4th Year Math	Online Learning	Science	VPAA	World Language	Industry Certifications
Manufacturing I	48.0501	X	X	X	X	X	X	OSHA 10, OSHA 30, Five S Project Management Kaizen / Continuous Improvement Additive manufacturing
Manufacturing II	48.0501	X	X	X	X	X	X	Six Sigma, Project Management
Radio and Television Podcast	10.0202		X	X	X	X	X	Adobe Certified Associate, Apple-Final Cut Pro: Logic Pro, Avid Media Composer Certified User, Microsoft Office Suite, PASSES EDGE Safety Training, Precision Exams Industry Certification
CNA								

These substitutions only apply for students who are considered "completers" and complete the entirety of their designated program.**

Drone & Aviation Science and Technology A
Drone & Aviation Science and Technology B

Course Number: H020530
SCED: 20053

The Drone & Aviation CTE Program is a state-approved career and technical education course designed to introduce students to the foundations of aviation and the aviation industry. This program covers both in-flight and ground support operations, providing instruction in air transportation systems' technical, business, and general aspects.

Students enrolled in this course will have the opportunity to earn the Federal Aviation Administration (FAA) Part 107 Drone Certification, a recognized industry credential approved by the MDE OCTE. The curriculum is designed to prepare students for careers in aircraft design, engineering, construction, piloting, and drone operations, as well as broader fields within aerospace technology.

Through interactive labs, flight simulations, field trips, and hands-on drone operation, students will explore cutting-edge advancements in aviation and unmanned aircraft systems. Additionally, students can earn high school credit while gaining real-world experience that supports future career pathways in aviation, aerospace, and drone technology.

Computer Programming/Programmer A
Computer Programming/Programmer B

Course Number: H1016001
SCED: 10160

This course provides students with a comprehensive introduction to the core concepts, tools, and applications of modern artificial intelligence. Students will explore the history and evolution of AI, the differences between rule-based and learning-based systems, and the role of data in training intelligent models. Through hands-on experiences, students will examine the fundamentals of machine learning and neural networks while developing practical skills in prompt engineering across text, image, audio, and video platforms using strategies such as few-shot prompting, chain-of-thought prompting, and multimodal prompting. The course also emphasizes responsible and ethical AI use by examining issues related to bias, privacy, misinformation, and digital citizenship. Throughout the course, students will apply their learning through real-world projects, including a capstone project that uses AI and prompt engineering to solve authentic problems or create innovative solutions. This course also prepares students for the Certiport Generative AI Foundations certification exam.

Business

YCS@Work (0.5 credit)

Course Number: H2299801
SCED: 01309

YCS @Work is the Ypsilanti Community High School internal and external Internship Program that allows all our students who meet the eligibility requirements of being enrolled in the YCS @Work Class to obtain a work-site placement in the community after career-scope, soft skills and business foundation skills are assessed.

Business Entrepreneurs (0.5 credit)**Course Number: H1205101****SCED: 12051**

Business Entrepreneurs is the Ypsilanti Community High School Program that provides our students with the opportunity to develop their business ideas that impact YCHS and the community through acquiring and enhancing employability skills along with foundational business/marketing/hospitality skills through participation in programs such as YCS @ Work, DECA, Grizzly Store Retail Management, Fundraising, and developing student led signature projects: Shark Tank, Blaze the Stage, Grizzly Gear Monthly Raffle, Snack Shop, and Popcorn Sales.

Marketing A (0.5 credit)**Course Number:****Marketing B (0.5 credit)****Course Number:****SCED: 12152**

Students that complete this one-year program will develop skillsets in applying social media marketing techniques. They will be tested on best practices of managing social media campaigns, implementing data analysis techniques, making data-driven decisions relative to revenues and profits, and making report-based strategy adjustments. Students who are interested in this pathway are students interested in how advertising works, how ads are placed on social media platforms, the best ways to use social media, or pursuing a career as an influencer. Students will take 2 primary courses for a 1-year program: Marketing Foundations and Social Media Marketing. Students that complete this program will earn a Social Media Marketing Certification. This certification is accredited by Google and HubSpot and is valid for 2 years.

Business Entrepreneurs A Year 1 (0.5 credit)**Course Number:****Business Entrepreneurs B Year 1 (0.5 credit)****Course Number:****SCED: 12994**

This program provides students with the opportunity to develop their business ideas that impact YCHS and the community by acquiring and enhancing their leadership skills. Through their courses, they learn the basics of business before then building their personal business idea through an 8-step process. Their first year concludes with the opportunity to register their business as an LLC. Students earn several certificates: Everfi Financial Literacy, TOSA, Business Applications (Microsoft Office). This program is flexible, allowing students to complete a one or two-year program including the following: Business Foundations, Business Entrepreneurship, YCS 2 Work (2nd year), and YCS@ Work (2nd year). By allowing for a one-year program, students have the opportunity to complete their first year of business at YCHS, then (dependent on ACCUPLACER score) enrolling in business courses at WCC for transferable credit.

Business Entrepreneurs 2A Year 1 (0.5 credit)**Course Number:****Business Entrepreneurs 2B Year 1 (0.5 credit)****Course Number:****SCED: 12994**

This program provides students with the opportunity to develop their business ideas that impact YCHS and the community by acquiring and enhancing their leadership skills. Through their courses, they learn the basics of business before then building their personal business idea through an 8-step process. Their first year concludes with the opportunity to register their business as an LLC. Students earn several certificates: Everfi Financial Literacy, TOSA, Business Applications (Microsoft Office). This program is flexible, allowing students to complete a one or two-year program including the following: Business Foundations, Business Entrepreneurship, YCS 2 Work (2nd year), and YCS@ Work (2nd year). By allowing for a one-year program, students have the opportunity to complete their first year of business at YCHS, then (dependent on ACCUPLACER score) enrolling in business courses at WCC for transferable credit.

Career-Related Programme Core

IBCP Reflective Project A IBCP Reflective Project B

Course Number: H02502050
Course Number: H02500205
SCED: 22113

The IB Career-related Programme (CP) Reflective Project course guides students through the process of independently researching and analyzing an ethical dilemma related to their chosen career field. Students will engage in critical thinking, inquiry-based research, and structured reflection, developing a well-organized project that demonstrates their ability to evaluate real-world ethical issues. Throughout the course, students will refine their research, writing, and communication skills while making meaningful connections between their career-related studies and ethical decision-making in professional settings. This course fosters independent learning and self-reflection, preparing students for both further education and the workforce.

IBCP Service Learning

Course Number:
SCED: 22113

The IB Career-related Programme (CP) Community Engagement course (formerly Service Learning) provides students with opportunities to apply their skills, knowledge, and career-related studies to meaningful experiences within their communities. Through planning, action, and reflection, students develop a deeper understanding of social responsibility while enhancing their problem-solving, collaboration, and leadership skills. This course encourages students to engage with real-world challenges, fostering personal and professional growth as they make a positive impact in their communities.

IBCP Language Development

Course Number:
SCED: 22113

The IB Career-related Programme (CP) Language Development course is designed to enhance students' communication skills in a second language, supporting their ability to engage in a globalized professional world. Through reading, writing, listening, and speaking activities, students develop practical language proficiency tailored to their career-related studies. This course fosters cultural awareness, professional communication, and lifelong language learning, preparing students for diverse work and study environments.

IBCP Personal and Professional Skills

Course Number:
SCED: 22113

The IB Career-related Programme (CP) Personal and Professional Skills (PPS) course is designed to prepare students for college, career, and lifelong learning by fostering essential transferable skills, attitudes, and strategies for success in both academic and professional settings. This course emphasizes the development of critical thinking, leadership, teamwork, communication, and ethical decision-making, all of which are highly valued in business and industry.

Students will explore college and career readiness through engaging activities such as case studies, workplace simulations, and collaborative projects, helping them connect their career-related studies to real-world experiences. The IBCP Learner Profile traits will be integrated throughout the course to support students in becoming reflective, adaptable, and globally minded professionals.

As a key link to the IBCP core components, this course will guide students in developing the personal qualities and professional competencies required for success in the workforce. Five central themes—personal development, intercultural understanding, effective communication, thinking

processes, and applied ethics—will be embedded throughout the curriculum to encourage students to become active, ethical, and lifelong learners.

This required course spans both the junior and senior years, ensuring students have the time and support needed to refine their skills and apply their learning to real-world contexts.

Diploma Programme Core

IBDP Environmental Systems & Societies (SL) 1A/B

Course Number:

Environmental Systems & Societies is an interdisciplinary course that explores the interactions between natural systems and human societies. Scholars investigate environmental challenges such as climate change, biodiversity loss, resource management, and sustainability through scientific inquiry, data analysis, and real-world problem-solving. The course emphasizes critical thinking, environmental stewardship, and the development of solutions that promote a more sustainable future at local and global levels.

IBDP Spanish Language B (SL) 1A/B

Course Number:

IBDP Spanish Language B (SL) 2A/B

Course Number:

Spanish Language B is an academically rigorous language acquisition course designed to develop scholars' proficiency in listening, speaking, reading, and writing in Spanish. Through the exploration of global issues, cultural perspectives, and authentic texts, scholars strengthen their communication skills while gaining a deeper understanding of the diverse Spanish-speaking world. The course emphasizes critical thinking, intercultural awareness, and effective communication in real-world contexts, preparing scholars for success in higher education and global engagement.

IBDP Psychology (HL) 1A/B

Course Number:

IBDP Psychology (HL) 2A/B

Course Number:

Psychology is an engaging and inquiry-based course that examines human behavior through scientific research and psychological theories. Scholars explore topics such as cognitive processes, biological influences, social interactions, human development, and mental health while evaluating research methods and ethical considerations. Through critical analysis of studies and real-world applications, scholars develop strong analytical, research, and communication skills, gaining a deeper understanding of human behavior across diverse cultural contexts. The course prepares scholars for further study in psychology, social sciences, health professions, and related fields.

IBDP Theatre (HL) 1A/B

Course Number:

IBDP Theatre (HL) 2A/B

Course Number:

IBDP Theatre is a dynamic and collaborative course that explores theatre as a global art form through performance, research, and creative practice. Scholars investigate diverse theatrical traditions, analyze plays and performances, and develop their skills as creators, performers, directors, and designers. Through inquiry, experimentation, and reflection, scholars learn to communicate ideas, express creativity, and collaborate effectively while examining the cultural,

historical, and social contexts of theatre. The course fosters artistic growth, critical thinking, and an appreciation for the transformative power of the performing arts.

IBDP Music (HL) 1A/B
IBDP Music (HL) 2A/B

Course Number:
Course Number:

IB Diploma Programme Music is a creative and analytical course that explores music through performance, composition, and critical listening. Scholars engage with a wide range of musical traditions, styles, and cultures while developing their skills as performers, creators, and informed listeners. Through inquiry-based learning, scholars investigate how music reflects and shapes individual and cultural identities, collaborate on musical projects, and create original works. The course fosters artistic expression, cultural understanding, and critical thinking while preparing scholars for further study and lifelong engagement with music.

IBDP Global Politics (SL) 1A/B

Course Number:

IB Diploma Programme Global Politics is an interdisciplinary course that explores the relationships between people, communities, states, and international organizations in a rapidly changing world. Scholars investigate contemporary political issues such as power, human rights, development, peace and conflict, and global governance through multiple perspectives. By analyzing real-world case studies, current events, and political theories, scholars develop critical thinking, research, and communication skills while gaining a deeper understanding of how local and global forces shape societies. The course encourages active engagement with global issues and prepares scholars to become informed, responsible global citizens.

Career & Technical Education

Automotive Technology 2A (2.0 credit)
Automotive Technology 2B (2.0 credit)

Course Number: H20104012
Course Number: H20104013
SCED: 20104

Automotive Technology Credit: 2 year program (11th & 12th Grade)

The Automotive Technology program is a NATEF Certified program designed to educate students to perform maintenance and light vehicle repair. The skill sets provide a learning experience and skill sets for a variety of jobs within the automotive industry, which are in high demand. This is accomplished with classroom instruction coupled with hands-on experience in the shop. Students will have access to shop cars and tools. Students will be exposed to ASE sections including: engine repair, suspension & steering, brakes, electrical/electronic systems, heating & air conditioning. Seniors that return for a second year will build upon the foundation by applying the logic to the systems and a deeper understanding of how the systems work together. Automotive Technology students can earn articulated credit with Washtenaw Community College or Baker College. The program provides an opportunity to participate in the Career Technical Student organizations such as Skills USA, where they may compete against other schools.

The Automotive Technology program is an Automotive Service Excellence (ASE) Accredited training program. This is an entry-level course for automotive technology students that utilizes the state-mandated ASE automotive maintenance and light repair curriculum. During the two-year

course, students will study personal and shop safety, tool and equipment, shop operations, basic engine fundamentals, and basic technician skills. Students will also study electrical and engine performance (tune-up), steering, suspension, and alignment, as well as brakes. Upon completing the maintenance and light repair course and passing the ASE student certification tests, students may enter the automotive service industry as entry-level ASE Certified MLR technicians. The class is approximately 65% lab work and 35% classroom. Work-based learning opportunities are available to students in the program. Also, upon completion of this two-year program, students have the opportunity to take the ASE student certificate test; upon passing, they enter the automotive service industry as an entry-level ASE certified MLR (Maintenance and Light Repair) technician. Students also receive a certificate for each semester they successfully pass.

Automotive Technology A (2.0 credit)

Course Number: H2010401

Automotive Technology B (2.0 credit)

Course Number: H2010412

SCED: 20104

Automotive Technology Credit: 2 year program (11th & 12th Grade)

The Automotive Technology program is a NATEF Certified program designed to educate students to perform maintenance and light vehicle repair. The skill sets provide a learning experience and skill sets for a variety of jobs within the automotive industry, which are in high demand. This is accomplished with classroom instruction coupled with hands-on experience in the shop. Students will have access to shop cars and tools. Students will be exposed to ASE sections including: engine repair, suspension & steering, brakes, electrical/electronic systems, heating & air conditioning. Seniors that return for a second year will build upon the foundation by applying the logic to the systems and a deeper understanding of how the systems work together. Automotive Technology students can earn articulated credit with Washtenaw Community College or Baker College.

The program provides an opportunity to participate in the Career Technical Student organizations such as Skills USA, where they may compete against other schools.

The Automotive Technology program is an Automotive Service Excellence (ASE) Accredited training program. This is an entry-level course for automotive technology students that utilizes the state-mandated ASE automotive maintenance and light repair curriculum. During the two-year course, students will study personal and shop safety, tool and equipment, shop operations, basic engine fundamentals, and basic technician skills. Students will also study electrical and engine performance (tune-up), steering, suspension, and alignment, as well as brakes. Upon completing the maintenance and light repair course and passing the ASE student certification tests, students may enter the automotive service industry as entry-level ASE Certified MLR technicians. The class is approximately 65% lab work and 35% classroom. Work-based learning opportunities are available to students in the program. Also, upon completion of this two-year program, students have the opportunity to take the ASE student certificate test; upon passing, they enter the automotive service industry as an entry-level ASE certified MLR (Maintenance and Light Repair) technician. Students also receive a certificate for each semester they successfully pass.

Collision Repair Tech 2A (2.0 credit)

Course Number: H02010601

Collision Repair Tech 2 B (2.0 credit)

Course Number: H020106012

SCED: 20106

Collision Repair Technology Credit: 2 year program (11th & 12th Grade)

RCTC Collision Repair Technology Is A NATEF certified training program. Students have the opportunity to develop their knowledge and skills through applied theory and hands-on shop projects. The class is very hands-on with plenty of time spent in the lab repairing cars. Students

will apply what they have learned in Auto Collision Repair daily. Students will have the ability to decide what area of auto collision repair they would like to pursue. Careers that students may enter include, but are not limited to: body repair technician, refinishing technician, automotive parts specialist, detail technician, damage estimator, collision repair mechanic, Structural Technician, and insurance adjuster. Careers in this field are in high demand. Students have the opportunity to participate in an internship and Work-Based Learning where they will work at a local shop, get paid, and receive credit for attending class. Students may earn a senior math credit as well as an applied arts credit. Students may also elect to go on to a post-secondary school or college to pursue further education. Students may earn articulated credit with Washtenaw Community College, or Baker College. Collision repair students will have the opportunity to participate in Career Technical Student organizations such as Skills USA, where they may compete against other Schools using their Technical training.

Upon completion of the two-year program, students are allowed to take the State of Michigan Collision Repair test. Students are also given a certificate of completion for each semester they pass. They can obtain the following certification: CTE Collision Certificate (upon completion of 2-year course), ASE Student Certification (contingent on passing ASE test); Eligible for 24 I-CAR certifications, Ford Pass Certification, and SP2 Certifications. This is an ASE-accredited training program, which is a two-year course of study in which students will be trained in seven areas of collision repair. Using the I-CAR LIVE curriculum, students will do structural and non-structural repairs on today's high-tech automobiles. Students will learn the basics of automotive MIG welding, plastic welding, and plastic repair. The painting course will cover single and two-stage refinishing, paint, and shop safety, and basic customer painting. Collision repair shop management and estimates are covered, as well as collision repair-related mechanics. Upon completion of the two-year course, students should be able to pass the State of Michigan Collision Repair certification tests. Employment opportunities are available through on-the-job training in partnership with local collision repair shops.

Collision Repair Tech A (2.0 credit)
Collision Repair Tech B (2.0 credit)

Course Number: H2011601
Course Number: H2011612
SCED: 20116

Collision Repair Technology Credit: 2 year program (11th & 12th Grade)

RCTC Collision Repair Technology Is A NATEF certified training program. Students have the opportunity to develop their knowledge and skills through applied theory and hands-on shop projects. The class is very hands-on with plenty of time spent in the lab repairing cars. Students will apply what they have learned in Auto Collision Repair daily. Students will have the ability to decide what area of auto collision repair they would like to pursue. Careers that students may enter include, but are not limited to: body repair technician, refinishing technician, automotive parts specialist, detail technician, damage estimator, collision repair mechanic, Structural Technician, and insurance adjuster. Careers in this field are in high demand. Students have the opportunity to participate in an internship and Work-Based Learning where they will work at a local shop, get paid, and receive credit for attending class. Students may earn a senior math credit as well as an applied arts credit. Students may also elect to go on to a post-secondary school or college to pursue further education. Students may earn articulated credit with Washtenaw Community College, or Baker College. Collision repair students will have the opportunity to participate in Career Technical Student organizations such as Skills USA, where they may compete against other Schools using their Technical training.

Upon completion of the two-year program, students are allowed to take the State of Michigan Collision Repair test. Students are also given a certificate of completion for each semester they pass. They can obtain the following certification: CTE Collision Certificate (upon completion of 2-year course), ASE Student Certification (contingent on passing ASE test); Eligible for 24 I-CAR certifications, Ford Pass Certification, and SP2 Certifications. This is an ASE-accredited training program, which is a two-year course of study in which students will be trained in seven areas of collision repair. Using the I-CAR LIVE curriculum, students will do structural and non-structural repairs on today's high-tech automobiles. Students will learn the basics of automotive MIG welding, plastic welding, and plastic repair. The painting course will cover single and two-stage refinishing, paint, and shop safety, and basic customer painting. Collision repair shop management and estimates are covered, as well as collision repair-related mechanics. Upon completion of the two-year course, students should be able to pass the State of Michigan Collision Repair certification tests. Employment opportunities are available through on-the-job training in partnership with local collision repair shops.

Culinary Arts & Hosp Mgmt 2A(2.0 credit)
Culinary Arts & Hosp Mgmt 2B(2.0 credit)
Culinary Arts and Bakery Science

Course Number: H01605401
Course Number: H016054012
SCED: 16054

Credit: 2 year program (11th & 12th Grade) Course Number:

Culinary Arts and Bakery Science is for the student who wants to study in the culinary arts, bakery science, or hospitality industries. In this class, students have the opportunity to explore the exciting and developing professions in the culinary industry and bakery science industries using the National Restaurant Association ProStart curriculum. Through the ProStart program, high school students can learn career-building skills and get a taste for success in an industry that is hungry for talent. The student will become acquainted with the best practices in all phases of the culinary and bakery industry. Upon completion of this course, students will have a working knowledge of:

- Preparing for a successful career in the hospitality industry
- Preparing and serving safe food
- Preventing accidents and injuries
- Kitchen basics
- Foodservice equipment
- Nutrition
- Culinary essential skills
- Bakery essential skills
- Pastry/dessert basics
- Cake decoration basic
- Menu planning
- World foods
- Salads and garnishes
- Culinary math and costing
- Fruits and vegetables
- Controlling foodservice cost
- Planning and producing events
- Knife skills

Students can earn up to 7 industry recognized certifications. Some of the certifications can be used to articulate college credit and can be helpful in getting a high-paying job or possible promotions in the students' current job. The certificates that can be earned are ServSafe Food Handlers, ServSafe Allergens, ServSafe Safe Alcohol Service, ServSafe Managers, ProStart Year 1, ProStart Year 2, and ProStart National Certificate of Achievement. Washtenaw Community College is a partner of RCTC Culinary Arts and Bakery Science, and ProStart and therefore offers students up to 10 articulated college credits. Students must pass ProStart level 1 and 2 tests (years 1 and 2), then the ServSafe Managers test, and have a B or better in RCTC to get these classes articulated. Juniors will be on the right track for these credits, however, 1st-year seniors will be able to earn the benefits as well. These are the classes that will be articulated.

- Sanitation and Hygiene 2cr

- Culinary Principles 3cr
- Baking Science 2cr
- Fundamentals of Bakery 3cr
- All 10 credits will apply to a culinary OR bakery degree.

Along with WCC, many other colleges offer similar amounts of articulation. Just a few of the culinary schools and colleges are The Culinary Institute go Michigan, Lake Michigan College. Northern Michigan University, The Culinary Institute of America, Johnson and Wales University, Sullivan University and many more.

RCTC Culinary Arts and Bakery Science is a two-year program for the student who wants to explore or study in the culinary arts, bakery science, or hospitality industries. In this course, students have the opportunity to get hands-on experience in the exciting and developing professions in the culinary industry and bakery science industries using the National Restaurant Association ProStart Curriculum. Through the ProStart program, high school students can learn career-building skills and get a taste of success in an industry that is hungry for talent. Students will become acquainted with the best practices in all phases of the culinary and bakery industry. Students will also compile a college/professional-ready portfolio to showcase their mastery of the course competencies. In addition to many hours of in-class hands-on experiences, students can venture out into the industry for 15-30 hours of Work-Based Learning. After a co-op/internship, student graduates may be offered a full-time position with MSV. Upon completion of this program, students earn up to 7 industry-specific certifications through ServSafe and ProStart. Qualified students can earn articulated college credit at some of the most prestigious culinary schools in Michigan and across the country.

Culinary Arts & Hosp Mgmt A (2.0 credit)
Culinary Arts & Hosp Mgmt B (2.0 credit)
Culinary Arts and Bakery Science

Course Number: H1609801
Course Number: H1609812
SCED: 16098

Credit: 2 year program (11th & 12th Grade) Course Number:

Culinary Arts and Bakery Science is for the student who wants to study in the culinary arts, bakery science, or hospitality industries. In this class, students have the opportunity to explore the exciting and developing professions in the culinary industry and bakery science industries using the National Restaurant Association ProStart curriculum. Through the ProStart program, high school students can learn career-building skills and get a taste for success in an industry that is hungry for talent. The student will become acquainted with the best practices in all phases of the culinary and bakery industry. Upon completion of this course, students will have a working knowledge of:

- Preparing for a successful career in the hospitality industry
- Preparing and serving safe food
- Preventing accidents and injuries
- Kitchen basics
- Foodservice equipment
- Nutrition
- Culinary essential skills
- Bakery essential skills
- Pastry/dessert basics
- Cake decoration basic
- Menu planning
- World foods
- Salads and garnishes
- Culinary math and costing
- Fruits and vegetables
- Controlling foodservice cost
- Planning and producing events
- Knife Skills

Students can earn up to 7 industry recognized certifications. Some of the certifications can be used to articulate college credit and all can be helpful in getting a high-paying job or possible promotions

in the students' current job. The certificates that can be earned are ServSafe Food Handlers, ServSafe Allergens, ServSafe Safe Alcohol Service, ServSafe Managers, ProStart Year 1, ProStart Year 2, and ProStart National Certificate of Achievement. Washtenaw Community College is a partner of RCTC Culinary Arts and Bakery Science and ProStart and therefore offers students up to 10 articulated college credits. Students must pass ProStart level 1 and 2 tests (years 1 and 2), then the ServSafe Manager's test, and have a B or better in RCTC to get these classes articulated. Juniors will be on the right track for these credits, however, 1st-year seniors will be able to earn the benefits as well. These are the classes that will be articulated.

- Sanitation and Hygiene 2cr
- Culinary Principles 3cr
- Baking Science 2cr
- Fundamentals of Bakery 3cr
- All 10 credits will apply to a culinary OR bakery degree.

Along with WCC, many other colleges offer similar amounts of articulation. Just a few of the culinary schools and colleges are The Culinary Institute go Michigan, Lake Michigan College. Northern Michigan University, The Culinary Institute of America, Johnson and Wales University, Sullivan University and many more.

RCTC Culinary Arts and Bakery Science is a two-year program for the student who wants to explore or study in the culinary arts, bakery science, or hospitality industries. In this course, students have the opportunity to get hands-on experience in the exciting and developing professions in the culinary industry and bakery science industries using the National Restaurant Association ProStart Curriculum. Through the ProStart program, high school students can learn career-building skills and get a taste of success in an industry that is hungry for talent. Students will become acquainted with the best practices in all phases of the culinary and bakery industry. Students will also compile a college/professional-ready portfolio to showcase their mastery of the course competencies. In addition to many hours of in-class hands-on experiences, students can venture out into the industry for 15-30 hours of Work-Based Learning. After a co-op/internship, student graduates may be offered a full-time position with MSV. Upon completion of this program, students earn up to 7 industry-specific certifications through ServSafe and ProStart. Qualified students can earn articulated college credit at some of the most prestigious culinary schools in Michigan and across the country.

Cosmetology A Year 1 (0.5 credit) CTE

Cosmetology B Year 1 (0.5 credit) CTE

Course Number:

Course Number:

SCED:19101

CTE Cosmetology is a two-year program that instructs students in the theory and practical skills necessary to prepare them for a career in the cosmetology field. Students are provided with up-to-date, hands-on training geared toward preparing them to become highly employable through the incorporation of knowledge and experience. Students will have opportunities in such roles as cosmetologists, nail technicians, make-up artists, hair stylists, salon managers, and small business owners. This class is an introduction and participation class in basic services performed by cosmetologists. This lecture/lab class is closely supervised in the introduction and practice of shampooing, draping, hair analysis, hair treatment, nail care, haircutting, wet styling, thermal styling, permanent waving, chemical relaxing, hair coloring, skincare, and hair removal services. Basic anatomy and physiology, hair structure, skin structure, nail structure, and analysis will be included in the class. Emphasis will be placed on salon safety measures, sanitation, and infection control. Students will practice on mannequins, models, and each other. Upon completion of this

program, students are eligible to sit for their Michigan Cosmetology PSI Examination and apply for Michigan State Cosmetology License.

Cosmetology A Year 2 (0.5 credit) CTE
Cosmetology B Year 2 (0.5 credit) CTE

Course Number:
Course Number:
SCED: 19101

CTE Cosmetology is a two-year program that instructs students in the theory and practical skills necessary to prepare them for a career in the cosmetology field. Students are provided with up-to-date, hands-on training geared toward preparing students to become highly employable through their incorporation of knowledge and experience. Students will have opportunities in such roles as cosmetologists, nail technicians, make-up artists, hair stylists, salon managers, and small business owners. This class is an introduction and participation class in basic services performed by cosmetologists. This lecture/lab class is closely supervised in the introduction and practice of shampooing, draping, hair analysis, hair treatment, nail care, haircutting, wet styling, thermal styling, permanent waving, chemical relaxing, hair coloring, skincare, and hair removal services. Basic anatomy and physiology, hair structure, skin structure, nail structure, and analysis will be included in the class. Emphasis will be placed on salon safety measures, sanitation, and infection control. Students will practice on mannequins, models, and each other. Upon completion of this program, students are eligible to sit for their Michigan Cosmetology PSI Examination and apply for Michigan State Cosmetology License.

Barbering A (2.0 credit)
Barbering B (2.0 credit)

Course Number: H1910201
Course Number: H1910212
SCED: 19102

Credit: 2 year program (11th & 12th Grade) Course Number: Barbering A & B is a hands-on, two-year program for students interested in building real-world skills and preparing for a career in the barbering and grooming industry. Students will learn haircutting, fading, beard grooming, shaving techniques, styling, sanitation, customer service, and shop professionalism while working in a salon-style learning environment.

The course combines classroom instruction with practical experience to help students master industry techniques, build confidence, and develop professional communication and business skills. Students will also learn Michigan barbering laws, safety procedures, and career readiness skills needed for success in the industry.

Upon successful completion of the program and required training hours, students will be eligible to take the Michigan state barber licensure examination to become a licensed barber in the state of Michigan.

Introduction to Skilled Trades (0.5 credit)

Course Number:
SCED:

Introduction to Skilled Trades is a class that prepares students for careers in technical jobs supporting the maintenance, upkeep, and light repair of residential, commercial, and multi-family properties. This is a 1-semester course that gives students the ability to explore the following areas: carpentry, electrical, plumbing, HVAC, and welding. This course will prepare interested students for WCC courses in HVAC or welding and potentially a CTE course in construction technology. The technical coursework in this program provides education and training in the five technical skills areas. In addition to the technical theoretical knowledge coursework, students will study

nontechnical coursework needed to support further training and certification in those specific trades.

Podcast A (0.5 credit)

Course Number:H0525901

Podcast B (0.5 credit)

Course Number:H0525902

SCED: 05259

Podcasting is a 1-year program comprising 2 courses(Podcasting I & II) for students who are interested in sound recording, hosting, public speaking, and debate, particularly for students interested in a career as an on-air host, podcast production, editing, and audio engineering. Students must complete 2 semesters and the following milestones of podcasting to receive certification: 6 published episodes, Digital Portfolio, a Show Website, Podcast Branding, and Final Reflection. Students will develop skills and certificates in the following areas: General Podcasting, On-Air Hosting, Producing, Audio Engineering, and Editing.

Other Courses

Exploratory Literature (0.5 credit)

Course Number: H010660201

SCED:01066

The purpose of the class is to expose students to different genres, to review the various literary elements and text structures used by authors, and to encourage a life-long enjoyment of reading. The class begins with an introductory unit and whole class reading of an anchor fiction and anchor nonfiction text, during which time we'll review literary elements and text structures and model effective reading strategies.

Creative Writing (0.5 credit)

Course Number: H0110400

SCED: 01104

Creative Writing is designed for students to create original forms of descriptive writing, poetry, drama and fiction. Vocabulary development, creative writing techniques, and skills are explored. Students submit their work to local and national magazines.

Read 180 A (0.5 credit)

Course Number: H0106701

Read 180 B (0.5 credit)

Course Number: H0106712

SCED: 01067

Read 180 is an intense, comprehensive reading intervention program used to increase students' reading levels. ... The program consists of whole and small group direct instruction, independent reading, writing practice, and computer-based individualized instruction.

Employability Skills (0.5 credit)

Course Number 22152

SCED: 22152

This course is designed to teach students how they can make a difference in the workplace based on their behavior. In addition, students will learn how to effectively address problems that might arise in the workplace. Central to any employee's growth is the understanding that he or she is part of a working community that includes employers, employees, and customers or clients. Special responsibilities and commitments come with being employed. Each employee must learn to embrace these responsibilities if he or she is to succeed at work. On the practical level, employees need to know how to do well on the job and how to keep the job. Early training in building conscientious work habits will stand employees in good stead for the rest of their working lives. It

also forges links between their willingness to accept responsibility for their actions and the rewards they get for developing a sense of responsibility.

Social Justice (0.5 credit)

Course Number: H0410601
SCED: 04106

Explores the concepts of justice, conflict and social change and examines how political, economic, media, education, and other institutions create challenges for justice. Also examines efforts to resist existing structural and institutional arrangements and encourage social change to better meet human needs.

Advisory (0.5 credit)

Course Number: H2210601
SCED: 22106

Student Advisory provides the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. In Student Advisory, each student in the school is assigned a teacher or staff member who assists the student in achieving his or her academic and personal goals. Advisory usually has two distinct parts: an advisory class, similar to a homeroom, and one-to-one advisement to address personal issues. While their goals are similar, schools organize and implement their advisory programs in a variety of ways depending on the needs of the school community and our focus on the use of priority standards.

Credit Recovery (0.5 credit)

Course Number: H2200305
SCED: 22003

Credit recovery is a term used to describe a wide variety of educational strategies and programs that give high school students who have failed a class the opportunity to redo coursework or retake a course through alternate means—and thereby avoid failure and earn academic credit.

Certified Nursing Assistant (CNA) 9 College Credits

Course Number:
SCED: 14051

Certified Nursing Assistants (CNAs) are responsible for helping patients with daily living activities, assisting with personal hygiene, and maintaining a safe, clean environment. In this program, students also receive hands-on training in performing basic nursing tasks such as taking vital signs, moving patients, and providing personal care. We spend the last portion of the course in a Long-Term Care Facility with the students caring for their own residents. The program is comprised of 5 WCC courses that are taken simultaneously: Basic Nursing Assistant Skills, Healthcare Terminology, Healthcare Exploration, CPR/AED & First Aid, and Yoga I. Students have the opportunity to earn 9 college credits during this program, can take the state CAN exam (upon turning 18), and CPR certification.

Dual Enrollment

Dual Enrollment through WCC – (Can earn as many as 60 credit hours/ An Associate Degree)

Students have the opportunity to enroll in WCC classes for college credit beginning their 11th-grade year. They can earn an approved WCC Associates Degree or as many as 60 transferable college credits. Students can earn a MEMCA Certificate. This certificate is awarded to hard-working students who are enrolled in the middle college program who earn the following: State of Michigan

MMC requirements; 15 transferable college credit hours (non-remedial courses, earning a C or higher); 100 hours of verified community service; 40 hours of verified career exploration/ internship hours, or 70+ hours combined. Students must earn 6's in both reading and writing components of the ACCUPLACER test. Students typically begin their college courses by taking a first-year English and/or Communication course. Then leading into higher-level English, electives, and potentially mathematics courses (dependent on ALEKS scores). The Summer Bridge Program is available for interested students over the summer to improve math, English, and writing skills to prepare students for dual enrollment.

Washtenaw Community College Dual Enrollment Courses

• <u>DE WCC ACS 107 College Rdg. & Study(1.0 credit)</u>	Course Number: H2200307
• <u>DE WCC ACS 108 Crit. Rdg. & Think (1.0 credit)</u>	Course Number: H22003107
• <u>DE WCC ANI 145 Concept Dev. Anima (0.5 credit)</u>	Course Number: H011051071
• <u>DE WCC ANI 155 Textures & Studio Light (1.0 credit)</u>	Course Number: H01105607
• <u>DE WCC ANT 201 Intro to Cult. Anthro. (1.0 credit)</u>	Course Number: H0425207
• <u>DE WCC ART 101 Intro to Studio Art (1.0 credit)</u>	Course Number: H0519907
• <u>DE WCC ART 108 Three D-Design (1.0 credit)</u>	Course Number: H1115407
• <u>DE WCC ART 111 Basic Drawing I (1.0 credit)</u>	Course Number: H0515607
• <u>DE WCC AST 111 General Astronomy (1.0 credit)</u>	Course Number: H0300407
• <u>DE WCC BIO 101 Concepts of Bio & Lab (1.0 credit)</u>	Course Number: H035107
• <u>DE WCC BIO 107 Intro to Field Bio (1.0 credit)</u>	Course Number: H0306307
• <u>DE WCC BIO 111 Anat/Phys-Norm (2.0 credits)</u>	Course Number: H0305307
• <u>DE WCC BIO 162 Gen Bio II Cells/ Molecule(0.5 credit)</u>	Course Number: H00306307
• <u>DE WCC BOS 101A Beg. Keyboarding (0.5 credit)</u>	Course Number: H1000807
• <u>DE WCC BOS 101 B Beg. Keyboarding (0.5 credit)</u>	Course Number: H01000507
• <u>DE WCC BOS 101 C Advan. Keyboarding (0.5 credit)</u>	Course Number: W1000507
• <u>DE WCC CCP 122 Ess. Of Childcare I (1.5 credit)</u>	Course Number: H1905107
• <u>DE WCC CCP 123 Ess. Early Cre + Edu 2 (1.0 credit)</u>	Course Number: H019052072
• <u>DE WCC CCP 124 CDA Asses. Prep (0.5 credit)</u>	Course Number: H019052073
• <u>DE WCC CCP 132 Child Dev. Practicum I (0.5 credit)</u>	Course Number: H11905207
• <u>DE WCC CCP 133 Child Dev. Practicum II (0.5 credit)</u>	Course Number: H119052070
• <u>DE WCC CEM 101 Intro. Chem & Lab (1.0 credit)</u>	Course Number: H00310107
• <u>DE WCC CEM 111 Gen Chem 1 w/Lab (1.0credit)</u>	Course Number: H0310107
• <u>DE WCC CHN 111 First Yr Chinese I (1.5. credit)</u>	Course Number: H00640107
• <u>DE WCC CIS 100 Intro Comp Prod Apps (1.0 credit)</u>	Course Number: H1000407
• <u>DE WCC CJT 100 Intro to Crim Justice (1.0 credit)</u>	Course Number: H0416607
• <u>DE WCC CJT 209 Criminal Law (1.0 credit)</u>	Course Number: H00416507
• <u>DE WCC COM 101 Fund of Speaking (1.0 credit)</u>	Course Number: H0115107
• <u>DE WCC COM 102 Interpers Comm (1.0 credit)</u>	Course Number: H01155076
• <u>DE WCC COM 130 Intro to Mass Comm (1.0 credit)</u>	Course Number: H1100307
• <u>DE WCC COM 150 Intro to Radio Product. (1.0 credit)</u>	Course Number: H1110307
• <u>DE WCC COM 200 Family Comm(1.0 credit)</u>	Course Number: H01155072
• <u>DE WCC CPS 120 Intro to Comp Sci (1.0 credit)</u>	Course Number: H1000207
• <u>DE WCC CPS 161 Intro Prog / Java (0.5 credit)</u>	Course Number: H10015507
• <u>DE WCC CPS 261 Adv. Java Concepts (1.0 credit)</u>	Course Number: H01015507
• <u>DE WCC CPS 271 Object Features of C+ (1.0 credit)</u>	Course Number: H01015407
• <u>DE WCC CPS 276 Web Prog/Apache (1.0 credit)</u>	Course Number: H01015607
• <u>DE WCC CSS 200 Intro to Network Secur. (1.0 credit)</u>	Course Number: H01010807
• <u>DE WCC DAN 111 Hip Hop Dance (1.0 credit)</u>	Course Number: H00504907
• <u>DE WCC ECO Intro to Econ (1.0 credit)</u>	Course Number: H0420107
• <u>DE WCC ECO 222 Princ of Econ II (1.0 credit)</u>	Course Number: H00420107
• <u>DE WCC ENG 111 Comp I (1.0 credit)</u>	Course Number: H0110307
• <u>DE WCC ENG 140 Horror and Sci Fict (1.0 credit)</u>	Course Number: H01066107
• <u>DE WCC ENG 226 Comp II (1.0 credit)</u>	Course Number: H0114907

- [DE WCC ENV 105 Intro to Env & Soc \(1.0 credit\)](#) Course Number: H0300307
- [DE WCC FRN 111 First Yr French \(2.0 credit\)](#) Course Number: H0612107
- [DE WCC GDT 108 Photoshop Graphics \(1.0 credit\)](#) Course Number: H01020207
- [DE WCC GEO 101 World Region Geogra\(1.0 credit\)](#) Course Number: H0405207
- [DE WCC GLG 276 Principles of GIS \(1.0 credit\)](#) Course Number: H00400207
- [DE WCC GRM 111 First Yr. German I \(1.0 credit\)](#) Course Number: H00620107
- [DE WCC HSC 100 Basic Nursing Asst Skill \(1.0 credit\)](#) Course Number: H14405107
- [DE WCC HSC 101 Healthcare Term \(0.5 credit\)](#) Course Number: H1415407
- [DE WCC CPR/AED \(0.5 credit\)](#) Course Number: H1429907
- [DE WCC HST 108 Ancient & Medieval World \(1.0 credit\)](#) Course Number: H04060071
- [DE WCC HST 150 Afric. Americ. Hist. \(1.0 credit\)](#) Course Number: H0410907
- [DE WCC HST 200 Michigan History \(1.0 credit\)](#) Course Number: H0105507
- [DE WCC HST 201 US to 1877 \(1.0 credit\)](#) Course Number: H0410207
- [DE WCC HST 230 Hist of the Holocaust \(1.0 credit\)](#) Course Number: H00406507
- [DE WCC HUM 101 Int Hum Ancient 1250 \(1.0 credit\)](#) Course Number: H004060072
- [DE WCC HUM 145 Compar Religions \(1.0 credit\)](#) Course Number: H0700207
- [DE WCC HUM 146 Mythology \(1.0 credit\)](#) Course Number: H0799907
- [DE WCC JRN 111 Intro to Journalism \(1.0 credit\)](#) Course Number: H0115607
- [DE WCC MEC 101 3D Model & Blue Read \(1.0 credit\)](#) Course Number: H12110807
- [DE WCC MTH 125 Everyday College Math \(1.0 credit\)](#) Course Number: H00215407
- [DE WCC MTH 160 Basic Statistics \(1.0 credit\)](#) Course Number: H0220107
- [DE WCC MTH 169 Interm. Alg. \(1.0 credit\)](#) Course Number: H0205707
- [DE WCC MTH 180 Precalculus \(1.0 credit\)](#) Course Number: H0211007
- [DE WCC MTH 191 Calculus I \(1.0 credit\)](#) Course Number: H0212107
- [DE WCC MTH 192 Calculus II \(1.0 credit\)](#) Course Number: H002121070
- [DE WCC MUS 140 Music Theory I \(1.0 credit\)](#) Course Number: H0511307
- [DE WCC MUS 154 Functional Piano I \(1.0 credit\)](#) Course Number: H00510707
- [DE WCC NCT 101 Intro Comp Machine CNC I \(1.0 credit\)](#) Course Number: H01320307
- [DE WCC PEA 115 Health & Fitness Exper \(0.25 credit\)](#) Course Number: H0800507
- [DE WCC PHL 101 Intro to Philosophy \(1.0 credit\)](#) Course Number: H004306070
- [DE WCC PHL 244 Ethic & Legal/ Healthcare \(1.0 credit\)](#) Course Number: H0430607
- [DE WCC PHO 111 Photo I \(1.0 credit\)](#) Course Number: H00516707
- [DE WCC PLS 112 Intro to Amer Govn. \(1.0 credit\)](#) Course Number: H0415107
- [DE WCC PSY 100 Intro to Psych \(1.0 credit\)](#) Course Number: H0425407
- [DE WCC PSY 200 Child Psych \(1.0 credit\)](#) Course Number: H042540702
- [DE WCC SOC 100 Prin of Sociology \(1.0 credit\)](#) Course Number: H0425807
- [DE WCC SOC 202 Criminology \(1.0 credit\)](#) Course Number: H01505107
- [DE WCC SOC 205 Race & Ethic Relat \(1.0 credit\)](#) Course Number: H0410607
- [DE WCC SPN 101 Beg Conversat. Spanish I \(1.0 credit\)](#) Course Number: H00610107
- [DE WCC SPN 111 First Yr. Span \(1.5 credit\)](#) Course Number: H0610107
- [DE WCC VID 203 Commercl Video Product \(1.0 credit\)](#) Course Number: H01115307
- [DE WCC VID 276 Video Graphics I \(1.0 credit\)](#) Course Number: H01115507
- [DE WCC YOG 101 Yoga I \(1.0 credit\)](#) Course Number: H00801307
- [WCC ABR 113 Estm. & Shop Operations \(1.0 credit\)](#) Course Number: H120117072
- [WCC ABR 114 Applied Auto Body Welding \(1.0 credit\)](#) Course Number: H120117073
- [WCC ABR 123 Techn Auto Body Repair \(1.0 credit\)](#) Course Number: H12011607
- [WCC ABR 124 Techn Auto Refinish\(1.0 credit\)](#) Course Number: H12011707
- [WCC ACC 111 Principles of Account I \(1.0 credit\)](#) Course Number: H11210407
- [WCC ACS 151 Student Success in & beyond \(1.0 credit\)](#) Course Number: H0199207
- [WCC ANI 150 3D Animation I: Modeling \(1.0 credit\)](#) Course Number: H12110707
- [WCC ANI 160 Fund of Movement & Anim \(1.0 credit\)](#) Course Number: H110202072
- [WCC ANI 180 Intro to Game Level Design \(1.0 credit\)](#) Course Number: H11020307
- [WCC ANI 190 Hist of Game Design \(1.0 credit\)](#) Course Number: H110204070
- [WCC ART 114 Painting 1 \(1.0 credit\)](#) Course Number: H10505707
- [WCC ART 121 Ceramics 1 \(1.0 credit\)](#) Course Number: H10505707

- [WCC ART 121 Ceramics I \(1.0 credit\)](#) Course Number: W10515907
- [WCC ART 127 Life Drawing 1 \(1.0 credit\)](#) Course Number: H05156071
- [WCC ASV 130 Automotive Maintenance \(1.0 credit\)](#) Course Number: H12010607
- [WCC ASV 131 Automotive Electrical \(1.0 credit\)](#) Course Number: H12010507
- [WCC ASV 132 Automotive Engines \(1.0 credit\)](#) Course Number: H120106072
- [WCC ASV 133 Automotive Fuel Systems \(1.0 credit\)](#) Course Number: H120105072
- [WCC ASV 134 \(1.0 credit\) Automotive Transmissions](#) Course Number: H120105072
- [WCC ASV 134 Automotive Transmission \(1.0 credit\)](#) Course Number: H120105073
- [WCC BIO 102 Human Bio & Lab \(1.0 credit\)](#) Course Number: H10305207
- [WCC BIO 110 Intro to Exercise Science \(1.0 credit\)](#) Course Number: H10801707
- [WCC BIO 161 Gen Bio I Eco Evo & Lab \(1.0 credit\)](#) Course Number: H10306307
- [WCC BIO 227 Bio of Animals & Lab \(1.0 credit\)](#) Course Number: H10306107
- [WCC BMG 111 Business Law I \(1.0 credit\)](#) Course Number: H11205407
- [WCC BMG 140 Intro to Business \(1.0 credit\)](#) Course Number: H11205107
- [WCC BOS 106 Elect Planning, Sharing & Or \(1.0 credit\)](#) Course Number: H11209907
- [WCC CHN 122 First Year Chinese II \(1.5 credit\)](#) Course Number: H10640207
- [WCC CIS 110 Intro Computer Info Systems \(1.0 credit\)](#) Course Number: H11005507
- [WCC CIS 121 Linux/UNIX I: Fundamentals \(1.0 credit\)](#) Course Number: H110156070
- [WCC CIS 221 Linux/UNIX Prog Scripts I \(1.0 credit\)](#) Course Number: H11015607
- [WCC CIS 282 Database Principles & Applic \(1.0 credit\)](#) Course Number: H1005307
- [WCC CJT 111 Police/Comm Relations \(1.0 credit\)](#) Course Number: H11505307
- [WCC COM 142 Oral Interp of Lit \(1.0 credit\)](#) Course Number: H10115507
- [WCC COM 155 Scriptwriting/Broadcast Art \(1.0 credit\)](#) Course Number: H1110371
- [WCC COM 160 Voices & Articulation \(1.0 credit\)](#) Course Number: H11110507
- [WCC COM 170 Advanced Radio Production \(1.0 credit\)](#) Course Number: H111149071
- [WCC COM 183 Persuasion \(1.0 credit\)](#) Course Number: H10115307
- [WCC COM 210 Nonverbal Communication \(1.0 credit\)](#) Course Number: H0115507
- [WCC 141 Intro Programming w/ Python \(1.0 credit\)](#) Course Number: H11019907
- [WCC CPS 171 Intr Prog with C++\(1.0 credit\)](#) Course Number: H11015407
- [WCC CPS 251 Android Program us. Java \(1.0 credit\)](#) Course Number: H1015507
- [WCC CPS 272 Data Structure C++ \(1.0 credit\)](#) Course Number: H110154070
- [WCC CPS 278 Java Server Programming \(1.0 credit\)](#) Course Number: H110155071
- [WCC CST 160 Computer Tech I \(1.0 credit\)](#) Course Number: H11025107
- [WCC CUL 104 Baking Science \(0.5 credit\)](#) Course Number: H11605707
- [WCC CUL 118 Culinary Nutrition \(1.0 credit\)](#) Course Number: H116057072
- [WCC CUL 141 Principles of Cost Control \(1.0 credit\)](#) Course Number: H11605307
- [WCC DRA 152 Acting I \(1.0 credit\)](#) Course Number: H10505507
- [WCC Dual Enrollment \(0 credit\)](#) Course Number: HST900
- [WCC ECO 211 Principles of Economics I \(1.0 credit\)](#) Course Number: H10420107
- [WCC ENG 170 Intro Lit: Short Story&Novel \(1.0 credit\)](#) Course Number: H10106507
- [WCC ENG 270 Creative Writing I \(1.0 credit\)](#) Course Number: H10110507
- [WCC ENG 271 Creative Writing II \(1.0 credit\)](#) Course Number: H101104072
- [WCC ENV 101 Envir Sci 1 & Lab \(1.0 credit\)](#) Course Number: H10300307
- [WCC ENV 199 Internship Educ. \(1.0 credit\)](#) Course Number:
H10399907
- [WCC FLM 160 American Film \(1.0 credit\)](#) Course Number: H10516807
- [WCC FLP 101 Fluid Power Fundamentals 1 \(1.0 credit\)](#) Course Number: H2100307
- [WCC FLP 110 Fluid Power Fundamentals 2 \(1.0 credit\)](#) Course Number: H2100407
- [WCC FRN 122 First Yr. French II \(1.0 credit\)](#) Course Number: H106121072
- [WCC GDT 101 Hist of Graphic Design \(1.0 credit\)](#) Course Number: H11020207
- [WCC GDT 104 Intro to Graphic Design \(1.0 credit\)](#) Course Number: H11115407
- [WCC GLG 100 Intro to Earth Sci & Lab \(1.0 credit\)](#) Course Number: H10300207
- [WCC GLG 114 \(1.0 credit\) Physical Geology & Lab](#) Course Number: H103002071
- [WCC HSC 103 Healthcare Explorations \(1.0 credit\)](#) Course Number: H11400107
- [WCC HSC 138 Gen & Therapeu Nutrition \(1.0 credit\)](#) Course Number: H10805307

- [WCC HSC 164 Foundations of Caregiving\(1.0 credit\)](#)
- [WCC HST 123 The Twentieth Century \(1.0 credit\)](#)
- [WCC HST 202 US Hist Since 1877 \(1.0 credit\)](#)
- [WCC HST 220 Civil War Era, 1845-1877\(1.0 credit\)](#)
- [WCC HST 225 WWII \(1.0 credit\)](#)
- [WCC HSW 100 Intro Human Services \(1.0 credit\)](#)
- [WCC HSW 100 Intro Human Services \(1.0 credit\)](#)
- [WCC HUM 102 Intro Hum-Renais-19th \(1.0 credit\)](#)
- [WCC MTH 094 Pathways to Math Lit \(1.0 credit\)](#)
- [WCC MTH 097 Foundations of Alg.\(1.0 credit\)](#)
- [WCC MTH 176 College Alg \(1.0 credit\)](#)
- [WCC MTH 178 Gen Trigonometry \(1.0 credit\)](#)
- [WCC MTH 197 Linear Alg \(1.0 credit\)](#)
- [WCC MTT 102 Machining for Tech \(0.5 credit\)](#)
- [WCC NCT 110 Intro Comp Machining –CNC II \(0.5 credit\)](#)
- [WCC PHL 205 Ethics \(1.0 credit\)](#)
- [WCC PHL 250 Logic \(1.0 credit\)](#)
- [WCC PHY 105 Conceptual Physics & Lab\(1.0 credit\)](#)
- [WCC PHY 111 Gen Physics I & Lab \(1.0 credit\)](#)
H103151072
- [WCC PLS 241 Guns, God & Ganja: US Fed \(1.0 credit\)](#)
- [WCC PSY 206 Lifespan Dev Psych \(1.0 credit\)](#)
H10425507
- [WCC PSY 210 Beh Modification \(1.0 credit\)](#)
H104255070
- [WCC PSY 220 Human Dev *& Learning \(1.0 credit\)](#)
- [WCC PSY 240 Drugs, Society & Human Beh \(1.0 credit\)](#)
- [WCC PSY 257 Abnormal Psych \(1.0 credit\)](#)
- [WCC ROB 101 Robotics 1-1 \(0.5 credit\)](#)
- [WCC ROB 101 Robotics 1-2 \(0.5 credit\)](#)
- [WCC ROB 212 Robotics II \(1.0 credit\)](#)
- [WCC SPN 201 Second Yr. Spanish I \(1.0 credit\)](#)
- [WCC VID 255 Green Screen I \(1.0 credit\)](#)
- [WCC VID 295 Portfolio & Project Seminar \(1.0 credit\)](#)
- [Certified Nursing Assist at WCC A \(1.5 credit\)](#)
- [College Lab Math \(0.25 credit\)](#)

Course Number: H11415507
 Course Number: H10406307
 Course Number: H10414907
 Course Number: H10409073
 Course Number: H10406507
 Course Number: H11900107
 Course Number: H11900107
 Course Number: H045907
 Course Number: H0020207
 Course Number: H0205807
 Course Number: H00205607
 Course Number: H10210307
 Course Number: H10211107
 Course Number: H11320407
 Course Number: H11320307
 Course Number: H104306071
 Course Number: H10430607
 Course Number: H10315107
 Course Number:
 Course Number: W104109071
 Course Number:
 Course Number:
 Course Number: H104255073
 Course Number: H104255071
 Course Number: H104255072
 Course Number: H2100907
 Course Number: H21009071
 Course Number: W121009072
 Course Number: H10610207
 Course Number: H11105607
 Course Number: H11109907
 Course Number: H1405101
 Course Number: H0299301

9-12 ACCE Course Catalog

English Language Arts

Creative Writing (0.5 credit)

Course Number: H0110400
SCED: 01104

In Creative Writing, students will learn to look at language arts through a new and varied lens. Students will learn how to utilize core ELA concepts like Freytag’s Pyramid, the Hero’s Journey, sensory language, and poetic devices by creating their own unique narratives that explore their individual creative voice. Students will complete a variety of projects that challenge them to think outside the box and practice ELA skills in a non-academic style and context. Lessons will

focus on supporting student choice and a pedagogy of possibility while reinforcing appropriate language functions and grammar rules within a variety of contexts and frames. By the end of the course, students will have a stronger grasp of ELA skills, a broader understanding of how those skills apply to everyday life, and a distinct personal voice within writing.

English 9 A (0.5 Credits)
English 9 B (0.5 Credits)

Course: H0100101
Course: H010011
SCED: 01001

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Through Into Literature, English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation.

English 9 A OL (0.5 Credits)
English 9 B OL (0.5 Credits)

Course: H0100101OL
Course: H0100112OL
SCED: 01001

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Through Into Literature, English 9 prepares students with a foundation in listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Students also make text to world connections through the selections and apply their ideas to their own life. Additionally, coursework prepares students for success on college entrance assessments such as the SAT and ACT. This course fulfills the requirements for one credit of ninth grade English for graduation.

English 10 A (0.5 Credits)
English 10 B (0.5 Credits)

Course: H0100201
Course: H0100212
SCED: 01002

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Building on the 9th grade curriculum, English 10 integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation.

English 10 A OL (0.5 Credits)
English 10 B OL (0.5 Credits)

Course: H0100201OL
Course: H0100212OL
SCED: 01002

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Building on the 9th grade curriculum, English 10 integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of tenth grade English for graduation.

English 11 A (0.5 Credits)
English 11 B (0.5 Credits)

Course: H0100301
Course: H0100312
SCED: 01003

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 11, students will build upon the language arts skills gained in 9th and 10th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college- and career-ready speaking and listening skills. Both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing, as we read with a focus on social justice, stewardship, and sustainability. Additionally, a portion of this class will be focused on preparing students for college entrance assessments. This course fulfills the requirements for one credit of eleventh grade English for graduation.

English 11 A OL (0.5 Credits)
English 11 B OL (0.5 Credits)

Course: H0100301OL
Course: H0100312OL
SCED: 01003

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 11, students will build upon the language arts skills gained in 9th and 10th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college- and career-ready speaking and listening skills. Both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing, as we read with a focus on social justice, stewardship, and sustainability. Additionally, a portion of this class will be focused on preparing students for college entrance assessments. This course fulfills the requirements for one credit of eleventh grade English for graduation.

English 12 A (0.5 Credits)
English 12 B (0.5 Credits)

Course: H0100401
Course: H0100412
SCED: 01004

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 12, students will build upon the language arts skills gained in 9th through 11th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college and career ready speaking and listening skills. Under the theme of British Literature, both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing. The course's units include, but are not limited to, *Beowulf*, Shakespeare's *The Tragedy of Hamlet*, and an individualized Black History Month project. This course fulfills the requirements for one credit of twelfth grade English for graduation.

English 12 A OL (0.5 Credits)
English 12 B OL (0.5 Credits)

Course: H0100401OL
Course: H0100412OL
SCED: 01004

YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. Throughout English 12, students will build upon the language arts skills gained in 9th through 11th grades to read and analyze both literary fiction and nonfiction and to write college-ready literary analysis and argument papers. Students will review and practice college and career ready speaking and listening skills. Under the theme of British Literature, both literary fiction and nonfiction will be introduced as vehicles for self-exploration and self-improvement, in conjunction with discussion and writing. The course's units include, but are not limited to, *Beowulf*, Shakespeare's *The Tragedy of Hamlet*, and an individualized Black History Month project. This course fulfills the requirements for one credit of twelfth grade English for graduation.

Beginning ELD 1&2 (0.5 credit)

Course Number: H001100801
SCED: 01008

Beginning ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

Intermediate ELD 1 & 2 (0.5 credit)

Course Number: H001008011
SCED: 01008

Prerequisites: Must have completed Beginning ELD English or by EL teacher recommendation. Intermediate ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

High ELD 1 & 2 (0.5 credit)

Course Number: H001008012

SCED: 01008

Prerequisites: Must have completed Beginning ELD English or by EL teacher recommendation. High ELD English is a full year, one credit course that fulfills one of the four English credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included. This course fulfills the requirements for one credit of English for graduation.

ELD English 11 (0.5 credit)

Course Number: H00199201

SCED: 01008

Prerequisites: Must have completed High Intermediate ELD English or by EL teacher recommendation. YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. ELD English 11/12 utilizes this curriculum and integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of English for graduation.

ELD English 12 (0.5 credit)

Course Number: H001992012

SCED: 01008

Prerequisites: Must have completed High Intermediate ELD English or by EL teacher recommendation. YCS partners with HMH (Houghton Mifflin Harcourt) to provide a rigorous and in-depth program of study designed to blend online and classroom learning for all K-12 students throughout our district using the Into Literature program. ELD English 11/12 utilizes this curriculum and integrates listening, speaking, reading, and writing through studies of literature and composition. Types of literature may include biographies, autobiographies, essays, short stories, dramas, speeches, and novels. Students explore literature, employing critical and analytical evaluation of literary works. Written expression lessons allow students to develop and demonstrate skills in composition, grammar usage, and the writing process. Additionally, coursework prepares students for success on college entrance assessments. This course fulfills the requirements for one credit of English for graduation.

ELD Reading (0.5 credit)

Course Number: H001008013

SCED: 01008

ELD Reading is a 0.5 credit course that fulfills credits required to graduate from Ypsilanti Community High School. The Common Core State Standards and the national TESOL standards are the basis for lessons that increase competency in social and academic English vocabulary, reading, writing, speaking, and listening. Learning activities will focus on the wide range of standards-based concepts and skills with a focus on building English language skills. Reading strategies and culturally literary fiction and nonfiction are included.

Mathematics

Algebra I A (0.5 Credits)
Algebra I B (0.5 Credits)

Course: H0205201
Course: H0205212
SCED: 02052

Algebra I includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

Algebra I A OL (0.5 Credits)
Algebra I B OL (0.5 Credits)

Course: H0205201OL
Course: H0205210L
SCED: 02052

Algebra I OL includes the study of properties and operations of the real number system; solving and graphing first degree equations and inequalities; translating word problems into equations; exponential growth and decay, systems of linear equations, introduction to statistics, operations with and factoring of polynomials; and introductions to graphs of quadratic equations.

Algebra II A (0.5 Credits)
Algebra II B (0.5 Credits)

Course: H0205601
Course: H0205612
SCED: 02052

Algebra II topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics.

Algebra II A OL (0.5 Credits)
Algebra II B OL (0.5 Credits)

Course: H0205601OL
Course: H0205612OL
SCED: 02056

Algebra II OL topics include a review of linear equations and inequalities; operations with rational and irrational expressions; transformations, factoring of rational expressions; quadratic equations; solving systems of linear and nonlinear equations; graphing of functions; properties of polynomial equations; and properties of radical functions, investigating exponential and logarithmic growth and decay, and further work into data analysis and statistics.

Geometry A (0.5 Credits)
Geometry B (0.5 Credits)

Course: H0207201
Course: H0207212
SCED: 02072

Geometry topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

Geometry A OL (0.5 Credits)
Geometry B OL (0.5 Credits)

Course: H0207201OL
Course: H0207212OL

SCED: 02072

Geometry OL topics include transformations, concepts of congruence, similarity, angle relationships within parallel and perpendicular lines, proportions, rules of angle measurements of polygons, exploring dimensional measurement, area and volume of shapes, right triangle trigonometry, and data analysis and statistics.

Consumer Math A OL (0.5 Credits)

Course: H0215701OL

Consumer Math B OL (0.5 Credits)

Course: H0215712OL

SCED02157:

The purpose of this course is to focus on everyday applications of basic math skills as they are applied to real life topics. Students will learn how to use basic math skills for situations such as buying a car, budgeting money, investing, paying taxes, etc.

Financial Literacy A&B OL (1.0 Credit)

Course: H0207411OL

SCED: 02074

Financial Literacy includes the study of numeracy, financial literacy, and vocabulary of Algebra I. Topics include numeracy using mathematical relationships to reason with numbers and numerical concepts, to think through the math logically, to have a repertoire of strategies to solve problems, and to be able to apply the logic outside of classrooms.

Science

Earth Science A OL (0.5 Credits)

Course: H0300101OL

Earth Science B OL (0.5 Credits)

Course: H0300112OL

Earth Science A (0.5 Credits)

Course: H0300111

Earth Science B (0.5 Credits)

Course: H0300112

SCED: 03001

Earth Science offers insight into the environment on Earth and the Earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, this course usually explores oceanography, geology, astronomy, meteorology, and geography.

Environmental Science A OL (0.5 Credits)

Course: H0300301OL

Environmental Science B OL (0.5 Credits)

Course: H0300312OL

Environmental Science A (0.5 Credits)

Course: H0300311

Environmental Science B (0.5 Credits)

Course: H0300312

SCED: 03003

Students will dive deeper into the Earth's four spheres (hydrosphere, atmosphere, biosphere, and geosphere) that they learned in Earth Science. During this course, they will connect the four spheres to environmental problems/policies/factors to better understand anthropogenic and biogenic impacts on the planet.

Physics A (0.5 Credits)

Course: H0315101

Physics B (0.5 Credits)

Course: H0315112

SCED:03151

Prerequisite: Completed Algebra I. Physics involves the study of matter and energy and the interactions between them. This course will explore the topics of motion, forces, energy, and electricity. Students will apply scientific and engineering ideas to design, build, and refine a device that minimizes the force during a collision and a device that works within given constraints to convert one form of energy into another form of energy. The study of physics may also include the examination of waves, sound, light, and magnetism.

Physics A OL (0.5 Credits)
Physics B OL (0.5 Credits)

Course: H0315101OL
Course: H0315112OL
SCED: 03151

Prerequisite: Completed Algebra I. Physics OL involves the study of matter and energy and the interactions between them. This course will explore the topics of motion, forces, energy, and electricity. Students will apply scientific and engineering ideas to design, build, and refine a device that minimizes the force during a collision and a device that works within given constraints to convert one form of energy into another form of energy. The study of physics may also include the examination of waves, sound, light, and magnetism.

Biology A (0.5 Credits)
Biology B (0.5 Credits)

Course: H0305101
Course: H0305112
SCED: 03151

Biology is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics.

Biology A OL (0.5 Credits)
Biology B OL (0.5 Credits)

Course: H0305101OL
Course: H0305112OL
SCED: 03151

Biology OL is designed to provide information regarding the fundamental concepts of life and life processes. This course includes (but is not restricted to) such topics as cell structure and function, ecology, general plant and animal physiology, and genetics.

Chemistry A (0.5 Credits)
Chemistry B (0.5 Credits)

Course: H0310101
Course: H0310112
SCED: 0310

Chemistry involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations, and nuclear reactions are also studied.

Chemistry A OL (0.5 Credits)
Chemistry B OL (0.5 Credits)

Course: H0310101OL
Course: H0310112OL
SCED: 0310

Chemistry OL involves studying the composition, properties, and reactions of substances. This course typically explores such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions, atomic structure, and conservation of matter. Chemical formulas, equations and nuclear reactions are also studied.

Social Studies

African American History A (0.5 credit)

Course Number: H0406501
SCED:04065

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) This course will look at an often-overlooked, yet incredibly important, portion of American history. In section A of the course, we will examine early facts and concepts that center around the discovery of early man in Africa and the rise of advanced African civilizations to the years of slavery in the United States (including the origins of the slave trade; antebellum plantation-life for slaves, changes in American slavery patterns, etc.).

African American History B (0.5 credit)

Course Number: H0406502
SCED: 04065

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) This course will look at an often-overlooked, yet incredibly important, portion of American history. In section B of the course, we will look at cultural issues that face African Americans and ultimately society as a whole. The course will, however, primarily focus on the cultural strides (as well as continuing struggles) of African-Americans from the 1900s to the present day. Focus areas will include: Impact of the 13th Amendment, Jim Crow Laws, landmark Supreme Court cases, the struggle for school integration, War On Drugs, Mass Incarceration, Black Lives Matter Movement, the History of Blackface, and Colorism.

Economics (0.5 Credits)

Course: H0420100
SCED: 04201

The economics content is necessary for the understanding and analysis of a wide variety of applications, including those involving individual and household choices, personal finance issues, business and entrepreneurial decisions, and public policy. Students analyze and study economic concepts and principles in three contextual areas: individual and household context, a business context, and a government or public context focused around four content areas: The Market Economy; The National Economy; the International Economy; and Personal Finance.

Economics OL (0.5 Credits)

Course: H04201000L
SCED: 04201

The Economics OL content is necessary for the understanding and analysis of a wide variety of applications, including those involving individual and household choices, personal finance issues, business and entrepreneurial decisions, and public policy. Students analyze and study economic concepts and principles in three contextual areas: individual and household context, a business context, and a government or public context focused around four content areas: The Market Economy; The National Economy; the International Economy; and Personal Finance.

Government (0.5 Credits)

Course: H0415100
SCED: 04151

Government is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how

each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Government OL (0.5 Credits)

Course: H0415100OL
SCED: 04151

Government OL is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Government Honors (0.5 credit)

Course Number: H04151021
SCED: 04151

Government is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Political Science/Government (0.5 credit)

Course Number: H0415100X
SCED: 04151

Government is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

Political Government/Government (0.5 credit)

Course Number: H04151021X
SCED: 04151

Government is a required course for graduation and covers several aspects of government, and will explore the origins of the American democratic system. In addition, students will learn how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. This will launch the class into discussing how constitutional values relate to other nations and world affairs. Throughout the course, we will focus on how the people play an active role in government and the importance each citizen contributes to society.

US History and Geography A (0.5 Credits)

Course: H0410101

US History and Geography B (0.5 Credits)

Course: H0410112OL
SCED: 04101

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation's past including, but not limited

to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements.

US History and Geography A OL (0.5 Credits)

Course: H0410101OL

US History and Geography B OL (0.5 Credits)

Course: H0410112

SCED: 04101

This course will examine the history of the United States from Industrialization through the Present. This course will involve a close examination of the implications and effects of the social, cultural, political, and economic developments that have shaped our nation's past including, but not limited to, the Progressive Era, the Great Depression, World War I and II, the Cold War, and the Civil Rights movements.

World History and Geography A (0.5 Credits)

Course: H0405201

World History and Geography B (0.5 Credits)

Course: H0405212

SCED: 04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems.

World History and Geography A OL (0.5 Credits)

Course: H0405201OL

World History and Geography B OL (0.5 Credits)

Course: H0405212OL

SCED: 04052

In this course we will trace major characteristics of human civilizations throughout the world, beginning with Ancient Greece and Rome, the Middle Ages, Scientific Revolution, the Renaissance and Reformation eras, the Enlightenment, as well as global interactions of the 16th century until the present by exploring the social, cultural, political, and economic developments throughout world civilizations. We will draw comparisons to illustrate the diversity and similarity among civilizations and to develop a global view of world systems.

Sports History (0.5 credit)

Course Number: H0414900

SCED: 04149

(Offered Each Semester - 0.5 Credit Elective/Class can be taken out of sequence) History of Sports will offer students an insight into America's rich history through the eyes of athletics. Throughout the semester, students will learn the history of the development of sports as an American pastime as well as a way to overcome racial, ethnic, and socioeconomic barriers for individuals in all athletic arenas. This sport will view the creation of America's favorite pastimes of football, baseball, basketball, and hockey from their creation to the modern day. It will also highlight sports' crucial roles in overcoming significant social barriers in society. In this course, students will analyze primary and secondary sources as well as films and other sources to understand athletics' impact on our society.

World Languages

Spanish I A (0.5 Credits)

Course: H0610101

Spanish I B (0.5 Credits)

Course: H0610112

SCED: 24052

This introductory course is designed for students with little or no previous study of Spanish. Some students in class might have studied Spanish in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills: listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

Spanish I A OL (0.5 Credits)
Spanish I B OL (0.5 Credits)

Course: H0610101OL
Course: H0610112OL
SCED: 24052

This introductory course is designed for students with little or no previous study of Spanish. Some students in class might have studied Spanish in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills: listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings, and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

Spanish II A (0.5 Credits)
Spanish II B (0.5 Credits)

Course: H0610201
Course: H0610212
SCED: 24053

This course is a continuation of the objectives and skills presented in Spanish I. It is designed to present materials in such a way that the student will derive pleasure and satisfaction in acquiring the language skills through topic-based curriculum and comprehensible input with exposure in all four areas of language acquisition: listening, speaking, reading, and writing. The course will focus on daily life, healthy living, personal information, and travel and leisure to progressively enable the students to increase communicative proficiency, vocabulary, and give exposure to various language structures to increase overall language proficiency. Students will be exposed to different cultural perspectives, customs, art, food, and music of the countries where Spanish is spoken.

Spanish II A OL (0.5 Credits)
Spanish II B OL (0.5 Credits)

Course: H0610201OL
Course: H0610212OL
SCED: 24053

This course is a continuation of the objectives and skills presented in Spanish I. It is designed to present materials in such a way that the student will derive pleasure and satisfaction in acquiring the language skills through topic-based curriculum and comprehensible input with exposure in all four areas of language acquisition: listening, speaking, reading, and writing. The course will focus on daily life, healthy living, personal information, and travel and leisure to progressively enable the students to increase communicative proficiency, vocabulary, and give exposure to various language

structures to increase overall language proficiency. Students will be exposed to different cultural perspectives, customs, art, food, and music of the countries where Spanish is spoken.

French 1 A OL (0.5 Credits)

Course: H106121

SCED: 24102

This introductory course is designed for students with little or no previous study of French. Some students in class might have studied French in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills, listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

French 1 B OL (0.5 Credits)

Course: H106121011

SCED: 24102

This introductory course is designed for students with little or no previous study of French. Some students in class might have studied French in middle school, but have not grasped some of the important structures of the language. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on all four language skills, listening, speaking, reading, and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. In addition to written tests and quizzes, students may also be assessed utilizing a variety of activities, many of them participatory in nature. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

Art

Art Appreciation OL (0.5 Credits)

Course: HST051510L

SCED: 05151

Art Appreciation is a general introduction to the visual arts, media, techniques, and history. ... This course reviews two- and three-dimensional art forms, methods, and media; examines the visual elements and principles of design; and briefly surveys art styles from the prehistoric to the 20th Century.

Art 1 A (0.5 Credits)

Course: HST610A

Art 1 B (0.5 Credits)

Course: HST610B

SCED: 05189

This is a comprehensive course that provides students with the knowledge and opportunity to explore an art form and to create individual works of art. This course may also provide a discussion and exploration of career opportunities in the art world. It will cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process

becomes more refined, and students are engaged to develop their artistic styles. Although this course focuses on creation, it may also include the study of major artists, art movements, and styles.

Drawing A (0.5 credit)

Course Number: H0515600

Drawing B (0.5 credit)

Course Number: H0515601

SCED: 05156

Drawing is an art class that concentrates on developing the principles of design while utilizing the elements of art. The basic building blocks of shape and form are emphasized while exploring different styles and movements in art. Students will learn everything from drawing using the grid method to designing a comic strip. They will incorporate design elements such as shading, perspective, proportion, texture, and value in all of their works.

Painting

Course Number: H0515602

SCED: 05157

Painting is a creative visual arts course designed to introduce scholars to the foundations of painting, color theory, artistic techniques, and self-expression. Scholars will explore a variety of painting styles, materials, and methods while developing their skills in composition, brushwork, blending, layering, and visual storytelling.

Throughout the course, scholars will study the work of diverse artists, experiment with different painting media, and create original pieces that reflect personal voice, culture, and creativity. Emphasis will be placed on the artistic process, including planning, drafting, revising, reflecting, and presenting finished work.

Drama

Drama A (0.5 Credit)

Course: Hun613A

SCED: 05079

A dramatic experience is intrinsic in human development. An introduction of dramatic games and exercises will be used as a way of sharpening imagination, building interpersonal relationships, and most importantly strengthening individual identity.

Physical Education & Health

Personal Fitness (0.5 credit)

Course Number: H0804900

SCED: 08049

Personal Fitness is focused on helping students build knowledge to adopt healthy fitness skills into their daily lives. Many different aspects of exercise will be implemented to help promote an active and healthy quality of life. Many daily activities include but are not limited to a variety of cardio, plyometrics, strength training, and conditioning, aerobic, anaerobic exercises, and many more. Students will be expected to participate and give their best effort daily. Students will improve their physical fitness, increase their heart rate and break a sweat.

Physical Education (0.5 Credits)**Course: H0803900****SCED: 08001**

Physical Education gives students the ability to grow and develop the necessary motor skills to live healthy lives. The curriculum is designed around the Michigan Merit Curriculum and provides them with opportunities to develop social skills in group activities. This course also encourages students to set personal short-term and long-term goals based on their kinesthetic achievements. Emphasis is placed on individual and team sports, outdoor recreation, rhythmic/expressive movements and other health related fitness and conditioning activities that empower the cardiovascular and muscular/skeletal system.

Physical Education OL (0.5 Credits)**Course: H0803900OL****SCED: 08001**

Physical Education OL gives students the ability to grow and develop the necessary motor skills to live healthy lives. The curriculum is designed around the Michigan Merit Curriculum and provides them with opportunities to develop social skills in group activities. This course also encourages students to set personal short-term and long-term goals based on their kinesthetic achievements. Emphasis is placed on individual and team sports, outdoor recreation, rhythmic/expressive movements and other health-related fitness and conditioning activities that empower the cardiovascular and muscular/skeletal system.

Health (0.5 Credits)**Course: H0805100****SCED: 08051**

All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision-making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community.

Health OL (0.5 Credits)**Course: H0805100OL****SCED: 08051**

All students will demonstrate basic core concepts of nutrition and physical activity, social and emotional wellness, sexuality education and the prevention of HIV/AIDS and other communicable diseases. They will also develop skills to resist alcohol, tobacco and other drugs, as well as basic safety procedures needed to demonstrate overall wellness. Through hands-on activities and project-based learning, students will apply decision-making and social skills, set healthy life-long goals and demonstrate healthy behaviors. Students will also be empowered to analyze diverse influences on their health and access valid health resources in their community.

Team Sports (0.5 credit)**Course Number: H0800200****SCED: 08002**

Team Sports is a physical activity class that focuses on participation as it relates to cultural, ethnic, gender, and physical diversity in such sports as basketball, baseball, football, soccer, softball, speedball, dodgeball, ultimate Frisbee, volleyball or any game that incorporates teamness.

Music

Music Appreciation OL (0.5 Credits)

Course: H05118000L

SCED: 05118

Music Appreciation introduces students to the discipline of music through listening, discussion, lectures, and analysis. The course traces the historical development of music with an emphasis on Western art music.

Spoken Word 2\Music Appreciation (0.5 Credits)

Course: H01157110

SCED: 05118

Spoken Word and Slam Poetry is all about studying, writing, and performing in the exuberant, genre-defying, political, personal, raucous, and powerful performance poetry scene.

Spoken Word Poetry (0.5 Credits)

Course: H0115711

SCED: 05118

Dive into the vibrant world of spoken word poetry, where words come alive through rhythm, emotion, and performance. This course is designed for students who wish to explore the art of spoken word, enhancing their writing and presentation skills while discovering their unique voices. Students will explore **rhyme\rhythm** (breaks and beats), diction, and parallel sentence structure. Elements of a successful presentation include: gesture, eye contact, intonation, expression, body language.

Business

YCS@Work (0.5 credit)

Course Number: H2299801

SCED: 01309

YCS @Work is the Ypsilanti Community High School internal and external Internship Program that allows all our students who meet the eligibility requirements of being enrolled in the YCS @Work Class to obtain a work-site placement in the community after career-scope, soft skills and business foundation skills are assessed.

Business Entrepreneurs (0.5 credit)

Course Number: H1205101

SCED: 12051

Business Entrepreneurs is the Ypsilanti Community High School Program that provides our students with the opportunity to develop their business ideas that impact YCHS and the community through acquiring and enhancing employability skills along with foundational business/marketing/hospitality skills through participation in programs such as YCS @ Work, DECA, Grizzly Store Retail Management, Fundraising, and developing student led signature projects: Shark Tank, Blaze the Stage, Grizzly Gear Monthly Raffle, Snack Shop, and Popcorn Sales.

Marketing A (0.5 credit)

Course Number:H1216401

Marketing B (0.5 credit)

Course Number:H1216402

SCED: 12164

Students that complete this one-year program will develop skillsets in applying social media marketing techniques. They will be tested on best practices of managing social media campaigns,

Collision Repair Technology 2 A (2.0 Credits)
Collision Repair Technology 2 B (2.0 Credits)

Course: H02010601
Course: H02010601
SCED: 20116

RCTC Collision Repair Technology Is A NATEF certified training program. Students have the opportunity to develop their knowledge and skills through applied theory and hands-on shop projects. The class is very hands-on with plenty of time spent in the lab repairing cars. Students will apply what they have learned in Auto Collision Repair daily. Students will have the ability to decide what area of auto collision repair they would like to pursue. Careers that students may enter include, but are not limited to: body repair technician, refinishing technician, automotive parts specialist, detail technician, damage estimator, collision repair mechanic, Structural Technician, and insurance adjuster. Careers in this field are in high demand. Students have the opportunity to participate in an internship and Work-Based Learning where they will work at a local shop, get paid, and receive credit for attending class. Students may earn a senior math credit as well as an applied arts credit. Students may also elect to go on to a post-secondary school or college to pursue further education. Students may earn articulated credit with Washtenaw Community College, or Baker College. Collision repair students will have the opportunity to participate in Career Technical Student organizations such as Skills USA, where they may compete against other Schools using their Technical training.

Automotive Technology A (2.0 Credits)
Automotive Technology B (2.0 Credits)

Course: H2010401
Course: H020106012
SCED: 20104

The Automotive Technology program is a NATEF Certified program designed to educate students to perform maintenance and light vehicle repair. The skill sets provide a learning experience and skill sets for a variety of jobs within the automotive industry, which are in high demand. This is accomplished with classroom instruction coupled with hands-on experience in the shop. Students will have access to shop cars and tools. Students will be exposed to ASE sections including: engine repair, suspension & steering, brakes, electrical/electronic systems, heating & air conditioning. Seniors that return for a second year will build upon the foundation by applying the logic to the systems and a deeper understanding of how the systems work together. Automotive Technology students can earn articulated credit with Washtenaw Community College or Baker College. The program provides an opportunity to participate in the Career Technical Student organizations such as Skills USA, where they may compete against other schools.

Culinary Arts and Hospitality Mgmt. A (2.0 Credits)
Culinary Arts and Hospitality Mgmt. B (2.0 Credits)

Course: H1609801
Course: H1609812
SCED: 16056

Culinary Arts and Bakery Science is for the student who wants to study in the culinary arts, bakery science, or hospitality industries. In this class, students have the opportunity to explore the exciting and developing professions in the culinary industry and bakery science industries using the National Restaurant Association ProStart curriculum. Through the ProStart program, high school students can learn career-building skills and get a taste for success in an industry that is hungry for talent. The student will become acquainted with the best practices in all phases of the culinary and bakery industry. Upon completion of this course, students will have a working knowledge of:

- Preparing for a successful career in the hospitality industry
- Preparing and serving safe food
- Preventing accidents and injuries
- Kitchen basics
- Foodservice equipment
- Nutrition
- Culinary essential skills
- Bakery essential skills
- Pastry/dessert basics
- Cake decoration basic
- Menu planning

- World foods
- Salads and garnishes
- Culinary math and costing
- Fruits and vegetables
- Controlling foodservice cost
- Planning and producing events
- Knife skills

Students can earn up to 7 industry recognized certifications. Some of the certifications can be used to articulate college credit and can be helpful in getting a high-paying job or possible promotions in the students' current job. The certificates that can be earned are ServSafe Food Handlers, ServSafe Allergens, ServSafe Safe Alcohol Service, ServSafe Managers, ProStart Year 1, ProStart Year 2, and ProStart National Certificate of Achievement. Washtenaw Community College is a partner of RCTC Culinary Arts and Bakery Science, and ProStart and therefore offers students up to 10 articulated college credits. Students must pass ProStart level 1 and 2 tests (years 1 and 2), then the ServSafe Managers test, and have a B or better in RCTC to get these classes articulated. Juniors will be on the right track for these credits, however, 1st-year seniors will be able to earn the benefits as well. These are the classes that will be articulated.

- Sanitation and Hygiene 2cr
- Culinary Principles 3cr
- Baking Science 2cr
- Fundamentals of Bakery 3cr
- All 10 credits will apply to a culinary OR bakery degree.

Along with WCC, many other colleges offer similar amounts of articulation. Just a few of the culinary schools and colleges are The Culinary Institute go Michigan, Lake Michigan College, Northern Michigan University, The Culinary Institute of America, Johnson and Wales University, Sullivan University and many more.

Computer Programming/Programmer A
Computer Programming/Programmer B

Course Number: H1016001
SCED: 10160

This course provides students with a comprehensive introduction to the core concepts, tools, and applications of modern artificial intelligence. Students will explore the history and evolution of AI, the differences between rule-based and learning-based systems, and the role of data in training intelligent models. Through hands-on experiences, students will examine the fundamentals of machine learning and neural networks while developing practical skills in prompt engineering across text, image, audio, and video platforms using strategies such as few-shot prompting, chain-of-thought prompting, and multimodal prompting. The course also emphasizes responsible and ethical AI use by examining issues related to bias, privacy, misinformation, and digital citizenship. Throughout the course, students will apply their learning through real-world projects, including a capstone project that uses AI and prompt engineering to solve authentic problems or create innovative solutions. This course also prepares students for the Certiport Generative AI Foundations certification exam.

Engineering

Engineering, Technology, & Society A (0.5 Credits)

Course: H2100402

Engineering, Technology, & Society B (0.5 Credits)**Course: H2100403****SCED: 21003**

Students in this program can expect courses in product design and development, systems analysis and simulation, engineering project management, and quality control. Engineering technology programs also include lab studies and possible internships.

Engineering Design IA (0.5 Credits)**Course: H2100602****Engineering Design IB (0.5 Credits)****Course: H2100603****SCED: 21006**

Engineering Design courses offer students experience in solving problems by applying a design development process. Often using solid modeling computer design software, students develop, analyze, and test product solutions models as well as communicate the features of those models.

Robotics (0.5 credit)**Course Number: H2100901****SCED: 21009**

Using FIRST Principles, engaging our students in engineering principles to design and compete in various competitions. A variety of robotics-based projects will be used to show our students that science, technology, and problem solving are not only fun and rewarding, but are proven paths to successful careers and a bright future for us all.

College & Career Readiness

College and Career Readiness A OL (0.5 Credits)**Course: H2215103OL****College and Career Readiness B OL (0.5 Credits)****Course: H2215104OL****SCED: 22151**

College and Career Readiness is designed for you, the student. It will help you begin to think about why you are here, where you are going, and how to make the best use of your time while transitioning to college, trade school, or your career. The course will challenge you both personally and academically. You will be asked to think critically, reflect on your opinions and experiences, and to articulate those opinions verbally through in-class discussions and written work. You will also be asked to present some of what you have learned and experienced to the class. A portion of this class is dedicated to identifying and completing the documents required to complete ***Senior Project Portfolio*** and ***Senior Defense Presentation*** obligations as well as preparing each student for his or her education beyond high school.

Skill Building, Advisory, & Seminar

Skill Building (0 Credits)**Course: H0000001****SCED: 23990**

Advanced formation or reformation of professional and personal qualities, the mastery of new ways of solving professional problems and new methods of professional thinking, overcoming negative attitudes and the inhibitory influence of experience, changing the motivational and operational sphere of professional activity, the emergence of the person himself as a subject of further training.

Advisory (0.25 Credits)**Course: H2210601**

SCED: 22106

Student Advisory provides the opportunity and time for students to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised and usually remain in the classroom. In Student Advisory, each student in the school is assigned a teacher or staff member who assists the student in achieving his or her academic and personal goals. Advisory usually has two distinct parts: an advisory class, similar to a homeroom, and one-to-one advisement to address personal issues. While their goals are similar, schools organize and implement their advisory programs in a variety of ways depending on the needs of the school community and our focus on the use of priority standards.

Seminar (.5 Credits)

Course:25001

SCED: 25001

Seminar courses vary widely, but typically offer a small peer group the opportunity to investigate areas of interest. Course objectives may include improvement of research and investigatory skills, presentation skills, interpersonal skills, group process skills, problem-solving and critical-thinking skills. Seminars aimed at juniors and seniors often include a college and career exploration and planning component.

Podcast A (0.5 credit)

Course Number:H0525901

Podcast B (0.5 credit)

Course Number:H0525902

SCED: 05259

Podcasting is a 1-year program comprising 2 courses(Podcasting I & II) for students who are interested in sound recording, hosting, public speaking, and debate, particularly for students interested in a career as an on-air host, podcast production, editing, and audio engineering. Students must complete 2 semesters and the following milestones of podcasting to receive certification: 6 published episodes, Digital Portfolio, a Show Website, Podcast Branding, and Final Reflection. Students will develop skills and certificates in the following areas: General Podcasting, On-Air Hosting, Producing, Audio Engineering, and Editing.

Exploratory Literature (0.5 credit)

Course Number: H010660201

SCED:01066

The purpose of the class is to expose students to different genres, to review the various literary elements and text structures used by authors, and to encourage a life-long enjoyment of reading. The class begins with an introductory unit and whole class reading of an anchor fiction and anchor nonfiction text, during which time we'll review literary elements and text structures and model effective reading strategies.

Creative Writing (0.5 credit)

Course Number: H0110400

SCED: 01104

Creative Writing is designed for students to create original forms of descriptive writing, poetry, drama and fiction. Vocabulary development, creative writing techniques, and skills are explored. Students submit their work to local and national magazines.

Strategic Reading (0.5 credit)

Course Number: H0106600

SCED: 01066

The purpose of this course is to help students reach increased literacy skills through the use of whole group instruction, small group study, independent reading, interactive technology applications, and writing. The majority of work in this class is individualized for each student. Our

goal is to increase strengths in reading and writing applications to promote advancement in students' post-secondary pathways.

WCC Courses

- [DE WCC.HSC 131 CPR/AED \(0.5 Credits\)](#) Course: H1429907
- [DE WCC.HSC 101 Healthcare Term \(0.5 Credits\)](#) Course: H1415407
- [DE WCC.COM 101 Fund of Speaking \(1.0 Credit\)](#) Course: H0115107
- [DE WCC.ENG 111 Composition I \(0.5 Credit\)](#) Course: H0110307
- [WCC.ACS 151 Student Success on & Beyond \(1.0 Credit\)](#) Course: H0199207
- [WCC.HSC 189 Intro to Basic Caregiving \(1.0 Credit\)](#) Course: H114204071
- [WCC Dual Enrollment \(0 Credit\)](#) Course: HST900