

THOMAS JEFFERSON HIGH SCHOOL



2024-2025 COURSE OFFERINGS

It's a great day to be a Raider!

DEPARTMENTS

- ENGLISH LANGUAGE ARTS (ELA)
- MATH
- SCIENCE
- SOCIAL STUDIES
- WORLD LANGUAGE
- CAREER & TECHNICAL EDUCATION (CTE)
- FINE ARTS
- HEALTH & PHYSICAL EDUCATION
- AVID
- CCP & ATL
- LEADERSHIP
- INTERNATIONAL BACCALAUREATE
- OFF CAMPUS OPPORTUNITIES

This catalog is designed to:

- Inform you of the courses offered at Thomas Jefferson High School
- Provide a brief description of our courses
- Explain the academic pathways available to you

For graduation requirements and other programs available in Federal Way Public Schools, download the district Course Catalog at <https://www.fwps.org/academics/curriculum/course-catalog> , or talk with your school counselor.

Students take eight classes. Odd-numbered classes (periods 1, 3, 5, 7) meet on "Red" days, and even-numbered classes (periods 2, 4, 6, 8) meet on "Gold" days. Red and gold classes meet on alternating days whenever school is held as normal.

	9th Grade / Freshmen	10th Grade / Sophomores	11th Grade / Juniors	12th Grade / Seniors
1	ELA (English Language Arts)			
2	Math			
3	Science			
4	Social Studies			
5	World Language	World Language	Elective, World Language, or PE	Elective, World Language, or PE
6	CCP (College & Career Prep)	ATL (Approaches to Learning) & Health	Elective, World Language, or PE	Elective, World Language, or PE
7	PE	PE	Elective, World Language, or PE	Elective, World Language, or PE
8	Elective	Elective	Elective, World Language, or PE	Elective, World Language, or PE

Class of 2022+ Graduation Requirements Credit Analysis

Scholars must meet **ALL** requirements to participate in the Graduation Ceremony.
Credit is earned for a "C" or better, and 0.50 credit = one semester.

English Language Arts 4.0 Credits

ELA 9		ELA 10		ELA 11		ELA 12	
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50

Social Studies 4.0 Credits

Contemporary World History,
Geography, & Problems

US History

Civics

Social Studies Electives

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Mathematics 3.0 Credits

Algebra

Geometry

Math Elective

Four years of Math
is recommended

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Science 3.0 Credits Two credits must include labs and four years of Science is recommended

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Fitness
1.5 Credits

Health
0.5 Credits

Career & Technical Ed. (CTE)
1.0 Credit

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Arts

2.0 Credits One credit may be PPR*

World Language or Personalized Pathway

2.0 Credits

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Electives (5.0 Credits)

0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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Total Credits Required = 26 Current Credits Earned = _____

Additional Graduation Requirements

WA State History
and Government

MET

High School & Beyond Plan (HSBP)

HSBP Complete	24hr Community Service Class of 2023+	MYP (TJ Only)
MET	Total: _____	MET

Notes

Key Term: *PPR- Personalized
Pathway Requirement

Minimum College

Admission Requirements:

Check post-secondary institution
website for specific admission
requirements

- ☐ 2.0 GPA or higher
- ☐ Send SAT or ACT Scores (Optional)
- ☐ Meet College Academic Distribution Requirements (CADR)
 - ☐ Take at least 3 courses every year
 - ☐ English—4.0 Credits
 - ☐ Math—4.0 Credits, senior year beyond Algebra 2
 - ☐ Lab Science—2.0 Credits—one credit in Bio/Chem/Physics
 - ☐ World Language—2.0 Credits—same language
 - ☐ Social Science—3.0 Credits
 - ☐ Art—1.0 Credit

ENGLISH LANGUAGE ARTS

	9th Grade / Freshmen	10th Grade / Sophomores	11th Grade / Juniors	12th Grade / Seniors
Standard Level	IB MYP English Language Arts 9	IB MYP English Language Arts 10	IB DP Language and Literature SL Y ₁	IB DP Language and Literature SL Y ₂
				OR Spoken Word
				OR MYP Speech &
OR				
Accelerated	IB MYP Language Arts 9 Accelerated (X)	IB MYP Language Arts 10 Accelerated (X)	IB DP Literature HL Y ₁	IB DP Literature HL Y ₂
			OR IB DP Language and Literature HL Y ₁	OR IB DP Language and Literature HL Y ₂

ENGLISH LANGUAGE ARTS

IB MYP ENGLISH LANGUAGE ARTS 9

LA341M/LA342M

Grade Level(s): 9

This course provides rigorous teaching and learning to increase skills in reading, writing, speaking and listening standards. Scholars become skilled at working collaboratively, at gathering information, evaluating sources and citing material accurately. Scholars will make and defend claims, arguments to show what they understand about what they have read and researched. Scholars will exit this course with strategies for close reading of complex texts and processes for writing coherently using the writing process framework.

IB MYP LANGUAGE ARTS 9X

LA339MX/LA340MX

Grade Level(s): 9

This course will focus on the building blocks of literary analysis. Scholars will develop the reading, writing, and communication skills necessary to prepare them for 10th Grade MYP English Accelerated as well as the IB Diploma Program. Scholars will learn to read closely and critically, exercise their oral discussion skills, and engage in units built around the MYP framework of Inquiry. The IB's Student-centered philosophy, with its focus on inquiry, action and reflection, empowers students for a lifetime of learning, both independently and in collaboration with others.

IB MYP ENGLISH LANGUAGE ARTS 10

LA428M/LA429M

Grade Level(s): 10

This course provides rigorous teaching and learning to increase skills in reading, writing, speaking and listening standards. Scholars become skilled at working collaboratively, at gathering information, evaluating sources and citing material accurately. Scholars will make and defend claims, arguments to show what they understand about what they have read and researched. Scholars will exit this course with strategies for close reading of complex texts and processes for writing coherently using the writing process framework.

IB MYP LANGUAGE ARTS 10X

LA441MX/LA442MX

Grade Level(s): 10

This course prepares scholars for the IB Diploma Program through rigorous literary study of a variety of texts and genres. Scholars will continue to develop skills of literary analysis and oral communication necessary for success in the Diploma Program. Communication is stressed using a variety of techniques including writing, discussion seminars, presentations, and group work. The aim of MYP English 10 is to create lifelong learners who exhibit the traits of the IB learner profile.

IB DP LANGUAGE & LITERATURE SL Y1

LA543I/LA544I

Grade Level(s): 11

This course will focus on language and its power. In this first year of the two-part course, scholars will study literature, non-literary texts, writing, and speaking in preparation for the IB exams that will be taken during year two. The class will focus on both classical and modern texts with a global focus. This course is an intensive and detailed study of language and literature that prepares students for college ready English courses. The course will analyze texts through focus on key concepts such as: Identity, Culture, Creativity, Communication, Representation, Transformation, Perspective. All studies in IB Literature courses will provide the opportunity to engage with a broad range of texts, approaches, ideas, and interpretations that address topics of personal, local, and global significance. These works may challenge learners intellectually, personally, and culturally, and involve sensitive and mature topics. The courses studied may explicitly address sensitive topics through texts and issues discussed while inviting students to critically reflect on various perspectives offered. Approaching sensitive topics in studies in literature courses will be done through an intellectually critical lens, avoiding gratuitous excess and/or superficial treatment and bearing in mind the IB's commitment to international-mindedness and intercultural respect.

ENGLISH LANGUAGE ARTS

IB DP LANGUAGE & LITERATURE HL YR₁

LA541I/LA542I

Grade Level(s): 11

This course will focus on language and its power. In this first year of the two-part course, scholars will study literature, non-literary texts, writing, and speaking in preparation for the IB exams that will be taken during year two. The class will focus on both classical and modern texts with a global focus. This course is an intensive and detailed study of language and literature that prepares students for college ready English courses. The course will analyze texts through focus on key concepts such as: Identity, Culture, Creativity, Communication, Representation, Transformation, Perspective. (HL will study two additional texts and have varied assessments). All studies in IB Literature courses will provide the opportunity to engage with a broad range of texts, approaches, ideas, and interpretations that address topics of personal, local, and global significance. These works may challenge learners intellectually, personally, and culturally, and involve sensitive and mature topics. The courses studied may explicitly address sensitive topics through texts and issues discussed while inviting students to critically reflect on various perspectives offered. Approaching sensitive topics in studies in literature courses will be done through an intellectually critical lens, avoiding gratuitous excess and/or superficial treatment and bearing in mind the IB's commitment to international-mindedness and intercultural respect.

IB DP LITERATURE HL YR₁

LA539I/LA540I

Grade Level(s): 11

The Higher Level Literature class is an option for IB's Language A requirement. The study of literature can therefore be seen as an exploration of the way it represents the complex pursuits, anxieties, joys and fears to which human beings are exposed in the daily business of living. Scholars are encouraged to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. Works are studied in their literary and cultural contexts,

through close study of individual texts and passages, and by considering a range of critical approaches. The study of works in translation is especially important in introducing students, through literature, to other cultural perspectives. The response to the study of literature is through oral and written communication, thus enabling students to develop and refine their command of language.

IB DP LANGUAGE & LITERATURE SL Y₂

LA643I/LA644I

Grade Level(s): 12

Prerequisites: IB LANG & LIT SL Y₁

This course will focus on language and its power. In this second year of the two-part course, scholars will study literature, non-literary texts, writing, and speaking in preparation for the IB exams that will be taken during year two. The class will focus on both classical and modern texts with a global focus. This course is an intensive and detailed study of language and literature that prepares students for college ready English courses. The course will analyze texts through focus on key concepts such as: Identity, Culture, Creativity, Communication, Representation, Transformation, Perspective.

IB DP LANGUAGE & LITERATURE HL Y₂

LA641I/LA642I

Grade Level(s): 12

Prerequisites: IB LANG & LIT HL YR₁

This course will focus on language and its power. In this second year of the two-part course, scholars will study literature, non-literary texts, writing, and speaking in preparation for the IB exams that will be taken during year two. The class will focus on both classical and modern texts with a global focus. This course is an intensive and detailed study of language and literature that prepares students for college ready English courses. The course will analyze texts through focus on key concepts such as: Identity, Culture, Creativity, Communication, Representation, Transformation, Perspective. (HL will study two additional texts and have varied assessments.)

ENGLISH LANGUAGE ARTS

IB DP LITERATURE HL YR₂

LA639I/LA640I

Grade Level(s): 12

Prerequisites: IB LITERATURE HL YR₁

In this second year of the two-part course, scholars will engage in rigorous study of literature in a variety of genres, including fiction, non-fiction, poetry, and drama. Scholars will continue to develop textual analysis skills, develop powers of expression, develop lifelong appreciation of literature, and develop international-mindedness and critical thinking skills. They will also engage in writing and speaking opportunities to prepare for the IB exit exams administered in the senior year.

IB MYP SPEECH & DEBATE

LA351M/LA352M

Grade Level(s): 9-12

This course will teach four forms of debate, impromptu, and extemporaneous speaking. The types of debate offered are policy, public forum, Lincoln Douglas and Congressional. In this course, scholars will learn how to structure arguments, take notes, research and emotionally detach themselves from the arguments. This course is excellent for college-bound scholars, scholars who want to learn organizational skills and scholars who like to argue.

SPOKEN WORD POETRY (11-12)

LA462/LA463

Grade Level(s): 11-12

This course gives scholars the tools to talk about and write poetry. Scholars begin by observing poems from across several generations and continents. Throughout the semester, they will learn to compose poems of their own. Every few weeks, a new topic and a new challenge will be given. Scholars will explore different poems that tackle the topic, followed by research, then writing. At the end of the units scholars will perform their poems in a friendly slam competition. Some topics to be covered: perception, death and life, love, struggles, advice and more. Scholars will analyze the power of Spoken Word Poetry and experience the art of poetic performance.

MATH

IB MYP
Algebra 1



IB MYP
Geometry



Algebra 2



IB DP
Pre-Calculus

AP Calculus BC

IB MYP
Geometry



IB MYP
Algebra 2



AP Statistics

IB DP
Calculus SL

Bridge to College Math

Personal Finance Math

MATH

IB MYP ALGEBRA 1

MA732M/MA733M

Grade Level(s): 9-12

Scholars recognize and identify the key characteristics of linear, exponential and quadratic functions. Scholars analyze patterns of data and consider whether a model is a good fit. Scholars explore the specificity of the equation representation of linear functions, considering how to solve equation and inequalities. They consider a second linear function and solve systems. Scholars use the structure of linear, exponential, and quadratic functions to solve for unknown values. Review is built into every unit of study. Scholars who are enrolled in Algebra 1 at Middle School will receive selected Math 8 content woven into the curriculum. This is a credit bearing course for all grades.

IB MYP GEOMETRY

MA832M/MA833M

Grade Level(s): 9-12

Prerequisites: Algebra 1

Scholars will develop a logical system of thought. Geometry focuses on plane geometry with integration of some space and coordinate geometry. This course develops geometric concepts using formal proofs and algebraic applications. Algebra is used extensively for areas, volumes, lengths, angle measures, and graphing. Scholars in middle school who are ready for Geometry can take the course through IA with approval from their principal. This is a credit bearing course for all grades.

IB MYP ALGEBRA 2 (9-10)

MA872M/MA873M

Grade Level(s): 9-10

Prerequisites: Geometry

Scholars will explore patterns modeled by functions and review the structure of quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometry functions. Scholars will interpret and build functions using key characteristics and transformations. Scholars focus on interpreting functions that arise in applications and analyzing

them using different representations. The real number system is extended to include complex numbers. All topics are studied from an algebraic, graphical, numerical, and exploratory approach.

ALGEBRA 2 (11-12)

MA872/MA873

Grade Level(s): 11-12

Prerequisites: Geometry

Scholars will explore patterns modeled by functions and review the structure of quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometry functions. Scholars will interpret and build functions using key characteristics and transformations. Scholars focus on interpreting functions that arise in applications and analyzing them using different representations. The real number system is extended to include complex numbers. All topics are studied from an algebraic, graphical, numerical, and exploratory approach.

IB DP ANALYSIS PRECALCULUS (11)

MA908I/MA909I

Grade Level(s): 11

Prerequisites: Algebra 2

Scholars will study number and algebra, functions, geometry and trigonometry, statistics and probability, and calculus through analytical approaches. Course has a strong emphasis on the ability to construct, communicate and justify mathematical arguments.

BRIDGE TO COLLEGE MATH (12)

MA884/MA885

Grade Level(s): 12

Prerequisites: Algebra 2

Scholars in this course are grounded in essential career and college readiness expectations as reflected in the Washington State K-12 Learning Standards for Mathematics to ensure that scholars passing the course are fully prepared for college-level coursework. Scholars who earn a "B" or better within the course are eligible to enter credit-bearing coursework in any of the State of Washington Community and Technical College.

MATH

IB DP APPLICATIONS PRECALCULUS (12)

MA911I/MA912I

Grade Level(s): 12

Prerequisites: Algebra 2

Scholars will study number and algebra, functions, geometry and trigonometry, statistics and probability, and calculus through analytical approaches. Course has a strong emphasis on solving real-world problems, construct and communicate mathematically and interpret the conclusions or generalizations.

AP CALCULUS BC

MA921A/MA922A

Grade Level(s): 11-12

Prerequisites: Pre-Calculus

Scholars will extend and review the theory and concepts of limits, differentiation and its applications, integration and its applications, functions, series, conic sections, probability and statistics, parametric equations, vector calculus, and power series. Scholars will prepare for the level BC AP examination administered by the College Entrance Examination Board.

AP STATISTICS

MA928A/MA929A

Grade Level(s): 10-12

Prerequisites: Algebra 2

Scholars explore the characteristics of normal distributions. They consider methods of collecting data and then explore specific techniques to select representative samples. Scholars use problem solving techniques in dealing with real world data and models. Scholars study concepts and tools for collecting, analyzing, and drawing conclusions from data. They explore data, sampling and experimentation, anticipating patterns, and statistical inference. AP courses will prepare for the AP examination administered by the College Entrance Examination Board.

IB DP CALCULUS SL

MA948I/MA949I

Grade Level(s): 11-12

Prerequisites: Pre-Calculus

Scholars will study limits, derivatives, techniques of integration and application of differentiation and integration. IB, AP, and College in the high school courses will add additional components for their program. Scholars will prepare for the level AB AP Calculus examination administered by the College Entrance Examination Board and/or IB Diploma Exam.

PERSONAL FINANCE MATH (12)

BU720T/BU721T

Grade Level(s): 12

In this course, scholars will learn to evaluate personal money management practices related to human, economic, and environmental resources. The effective management of current and future financial resources is an emphasis. A variety of learning activities help scholars to make satisfying short and long-term decisions about using the resources available to them. Standards and competencies address financial goal-setting and strategies: household income, personal asset, and debt management, preventing and resolving potential financial difficulties, and use of public resources.

Science

IB MYP NGSS Biology



IB MYP
NGSS Chemistry



NGSS Physics



Astronomy

Forensic Science

IB MYP NGSS Biology
Accelerated (X)



IB MYP NGSS Chemistry
Accelerated (X)



IB DP Biology 1

IB DP
Physics

IB DP Biology 2

IB DP
Chemistry

IB DP Environmental
Systems & Societies SL

IB DP Sports Exercise
& Health Science

SCIENCE

IB MYP NGSS BIOLOGY

SC222M/SC223M

Grade Level(s): 9

Scholars will explain phenomena and solve problems in the life sciences. Areas of study will include the structure and function of DNA, matter and energy in photosynthesis and cellular respiration, mathematical analysis of populations and ecosystems, sources of variation in a population, biological evolution, and human impacts on biodiversity.

IB MYP ACCELERATED BIOLOGY (BIO 9X)

SC224MX/SC225MX

Grade Level(s): 9

This course is an honors course that prepares scholars for the rigor of DP science courses. Scholars will explain phenomena and solve problems in the life sciences. Areas of study will include the structure and function of DNA, matter and energy in photosynthesis and cellular respiration, mathematical analysis of populations and ecosystems, sources of variation in a population, biological evolution, and human impacts on biodiversity.

IB MYP NGSS CHEMISTRY IN THE EARTH SYSTEM

SC245M/SC246M

Grade Level(s): 10

Scholars will explain phenomena and solve problems in chemistry and Earth science. Areas of study will include the structure of atoms and the Periodic table, the role of energy in chemical reactions, feedback in Earth's systems, plate tectonics, global climate, carbon cycling and human impacts

IB MYP ACCELERATED CHEMISTRY IN THE EARTH SYSTEM (CHEM 10X)

SC245MX/SC246MX

Grade Level(s): 10

This course is an honors course that prepares scholars for the rigor of DP science courses. Scholars will explain phenomena and solve problems in the physical, Earth, and space sciences. Areas of study will include matter and its interactions, forces and

interactions, energy, waves and their applications in technologies for information transfer, Earth's place in the universe, Earth's systems, and Earth and human activity.

IB MYP NGSS PHYSICS IN THE UNIVERSE

SC303/SC304

Grade Level(s): 11

Scholars will explain phenomena and solve problems in the physical, Earth, and space sciences. Areas of study will include nuclear processes, relationships among mass, force, acceleration, and momentum, mathematical analysis of gravitational and electrostatic forces, energy conversions, electromagnetic radiation, star life cycles, and the Big Bang theory, motion of objects in the solar system, Earth's history, and the impact of humans on Earth's systems.

ASTRONOMY

SC735/SC736

Grade Level(s): 11-12

Prerequisites: NGSS Physics

Scholars will explore and gain a better appreciation for the vast cosmic universe that is continuously expanding. Scholars will use science practices to explore topics such as laws of gravity and motion, spectrum and basic spectroscopy, and structural descriptions of objects in our solar system and the larger universe.

FORENSIC SCIENCE

SC582T/SC583T

Grade Level(s): 11-12

Prerequisites: NGSS Physics

Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Major themes of study in this course are jurisprudence, crime scene investigation, fingerprints, hair, fibers, trace evidence, DNA, ballistics, tool marks, arson, criminal profiling and psychology, pathology, blood spatter analysis, and anthropology.

SCIENCE

IB DP BIOLOGY 1

SC232I/SC233I

Grade Level(s): 11

Prerequisites: Chem 10x

This course is designed to be the equivalent of a yearlong college biology course. Scholars will study topics including cell biology, molecular biology, genetics, ecology, evolution and biodiversity, human physiology, nucleic acids, metabolism, plant biology, genetics and evolution, and animal physiology.

IB DP BIOLOGY 2

SC234I/SC235I

Grade Level(s): 12

Prerequisites: IB Biology 1

This course is designed to be the equivalent of a yearlong college biology course. Scholars will study topics including cell biology, molecular biology, genetics, ecology, evolution and biodiversity, human physiology, nucleic acids, metabolism, plant biology, genetics and evolution, and animal physiology.

IB DP ENVIRONMENTAL SYSTEMS & SOCIETIES

SC718I/SC719I

Grade Level(s): 11-12

Prerequisites: NGSS Physics

Scholars will explore topics including systems and models, ecosystems, human population, carrying capacity, and resource use, conservation and biodiversity, pollution management, global warming, and environmental value systems.

IB DP PHYSICS

SC269I/SC270I

Grade Level(s): 11-12

Prerequisites: Chem 10x

This course is designed to be the equivalent of a semester-long college physics course. Scholars will study topics including measurements and uncertainties, mechanics, thermal physics, waves, electricity and magnetism, circular motion and gravitation, atomic, nuclear, and particle physics, and energy production

IB DP SPORTS EXERCISE HEALTH SCIENCE

SC714IT/SC715IT

Grade Level(s): 11-12

Prerequisites: NGSS Physics

Scholars will explore how anatomy and physiology, biomechanics, psychology, and nutrition come together in the context of sports, exercise, and health. Scholars will cover a range of topics including anatomy, exercise physiology, energy systems, and movement analysis, skill in sports, and measurement and evaluation of human performance.

SOCIAL STUDIES

	9th Grade / Freshmen	10th Grade / Sophomores	11th Grade / Juniors	12th Grade / Seniors
Standard Level	IB MYP Contemporary History & Geography	IB MYP World History	US History	Civics & Current World Problems or Ethnic Studies
Accelerated	IB MYP Contemporary History & Geography Accelerated (X)	IB MYP World History Accelerated (X)	IB DP History of the Americas	IB DP 20th Century World History
Electives			IB DP Global Politics 11-12	IB DP Psychology 11-12



SOCIAL STUDIES

IB MYP CONTEMPORARY HISTORY & GEOGRAPHY

SS494M/SS495M

Grade Level(s): 9

This course employs the curriculum tools and instructional philosophy of the IB's Middle Years Program to empower students as learners. It provides scholars with the skills to meet state and district expectations in MYP Contemporary History & Geography. This course is designed to prepare students for the Diploma Program through skill development and foundational content through a highly structured and supported environment. This course will focus on the interactions between people within their regional physical and cultural environments and their interactions with other groups and societies around the world. Students will take rigorous notes, practice critical reading strategies, deliberate public issues, create social studies products, and formulate and use research questions. This course emphasizes geography skills like mapping as we survey several regions of the world and key contemporary historical events. Students will also be introduced to basic source citation and essay writing.

IB MYP CONTEMPORARY HISTORY & GEOGRAPHY X

SS509MX/SS510MX

Grade Level(s): 9

This course employs the curriculum tools and instructional philosophy of the IB's Middle Years Program to empower students as learners. It provides scholars with the skills to meet state and district expectations in MYP Contemporary History & Geography-extended. This accelerated course is designed to prepare students for the Diploma Program through skill development and foundational content. This course will focus on the interactions between people within their regional physical and cultural environments and their interactions with other groups and societies around the world. Students will take rigorous notes, practice critical reading strategies, deliberate public issues, create social studies products, and formulate and

use research questions. This course emphasizes geography skills like mapping as we survey several regions of the world and key contemporary historical events. Students will also be introduced to basic source citation and essay writing

IB MYP WORLD HISTORY

SS496M/SS497M

Grade Level(s): 10

This course encompasses key historical themes, events, social dynamics, cultures, political issues, geographic elements, and economic functions from the diaspora and settlement of the first peoples through the end of the 20th Century. It introduces the themes of balance between unity and diversity, conflict, the shaping of governments, the struggle for equality and opportunity, and finally the influences of socio-economic and geo-political factors. Throughout this course you will also be guided in examining indigenous cultures, economic systems, forms of governments, early/modern empires, issues of human rights, revolutions, international trade, world wars, the development of nation states, the emergence of social hierarchies, civil wars and rebellions, human slavery, inter-governmental diplomacy, civic engagement, industrialization/ modernization, and current events.

IB MYP WORLD HISTORY X

SS513MX/SS514MX

Grade Level(s): 10

This course employs the curriculum tools and instructional philosophy of the IB's Middle Years Program to empower students as learners. It provides scholars with the skills to meet state and district expectations in MYP World History 10. This course is designed to prepare students for the Diploma Program through skill development and foundational content through a highly structured and supported environment. This course takes a thematic multi-perspective approach to history and focuses on key historical concepts such as change, causation and significance. The thematic content includes colonialism, revolutions, war and power,

SOCIAL STUDIES

and human rights. Students will engage in authentic inquiry and critical thinking about complex issues, discussion and written expression using claim, evidence and reasoning, and analyze various perspectives

US HISTORY

SS653/SS654

Grade Level(s): 11

This course provides scholars with the skills to meet State and local standards in U.S. History. Scholars will survey American History from 1877 to today. This thematically focused course will allow students to consider multiple accounts of events and issues in order to understand the politics, economics, geography, and history of this country from a variety of perspectives. In US History, students examine themes rooted in identity of various individuals and groups, power and dominant narratives, oppression and resistance, and activism, by examining current and historical events and primary documents. Through the themes we will amplify the roles and experiences of historically marginalized populations within the United States history framework. Students will engage in authentic inquiry and critical thinking about complex issues while understanding and valuing a variety of perspectives. Using these skills, the students will be able to engage in discussion and written expression using claim, evidence from credible sources and reasoning. This course includes the opportunity to fulfill the Washington State History requirement for graduation.

CIVICS (1 Semester)

SS484

Grade Level(s): 12

This course provides scholars the skills to meet State and Local standards in civics. It is designed to develop an understanding and appreciation of our political system as well as current events in preparation for citizenship and civic responsibility. Topics include the purpose and origin of the U.S. government, the Constitution, citizens' rights and responsibilities, and electoral procedures.

CURRENT WORLD PROBLEMS (1 Semester)

SS506

Grade Level(s): 12

This course is designed to develop an understanding and appreciation of our political system as well as current events in preparation for citizenship and civic responsibility. Scholars will identify and analyze major news items, both foreign and domestic.

ETHNIC STUDIES (1 Semester)

SS701

Grade Level(s): 12

The purpose of the course is the interdisciplinary study of race, ethnicity, and indigeneity within and beyond the United States. Students will investigate issues of intersectional identities, structural racism, and the struggles and contributions of people of color. Topics will include: social movements, master and counter narratives, critical consciousness, economics, and governmental policies.

IB DP HISTORY OF THE AMERICAS

SS436I/SS437I

Grade Level(s): 11

This course is the first half of the IB History program leading to the IB History HL certificate. This is a survey course of both United States and Latin American History. The course is academically rigorous focusing on the region's historical experience as well as political, cultural, economic, and social events and themes that have had an impact on the Americas. Scholars will continue to develop and apply the historical skills of interpretation and analysis. A course of study that develops an understanding of the discipline of history, its rules and values, as well as passing on historical knowledge, allows scholars to understand how and why there are different accounts of the past and the criteria upon which they may be judged. There will be class discussions, lectures, assigned reading, and research projects. Those taking both the IB junior and IB senior history courses will have the opportunity to take the corresponding IB Exam given in the senior year which may be able to earn the scholar college credit.

SOCIAL STUDIES

IB DP 20TH CENTURY WORLD HISTORY

SS432I/SS433I

Grade Level(s): 12

Prerequisites: IB History of the Americas

This course is the second half of the IB History program leading to the IB History HL certificate. In this IB History program, scholars will study World History from 1875 to 1990. Areas of study may include the causes, practices and effects of war; nationalist and independence movements; rise and rule of single-party states; establishment and work of international organizations; the Cold War; and the state and its relationship with religion and minorities. This course includes content to fulfill the Washington State History and Civics requirements for graduation. Scholars will continue to develop and apply the historical skills of interpretation and analysis. A course of study that develops an understanding of the discipline of history, its rules and values, as well as passing on historical knowledge, allows scholars to understand how and why there are Social Studies different accounts of the past and the criteria upon which they may be judged. There will be class discussions, lectures, assigned reading, and research projects. Those taking both the IB junior and IB senior history courses will have the opportunity to take the corresponding IB Exam given in the senior year which may be able to earn the scholar college credit.

IB DP GLOBAL POLITICS

SS470I/SS471I

Grade Level(s): 11-12

The 21st century is characterized by rapid change and increasing interconnectedness, impacting individuals and societies in unprecedented ways and creating complex global political challenges. Global politics is an exciting, dynamic subject that draws on a variety of disciplines in the social sciences. The study of global politics enables scholars to critically engage with different and new perspectives and approaches to comprehend the changing world and to become aware of their role in it as active global citizens. The global politics course explores fundamental political concepts such as power,

equality, sustainability and peace in a range of contexts. At the end of the course, all scholars will be prepared to take the IB standard level Global Politics exam

IB DP PSYCHOLOGY

SS527/528I

Grade Level(s): 11-12

Psychology is the systematic study of the human condition through a variety of approaches including the experimental method, observation, clinical interviews, and questionnaires. The IB Psychology course will examine psychology through three major perspectives developed over the last one hundred years: Biological, Cognitive and Sociocultural. Subtopics of psychology that are addressed include motivations underlying human behavior, social interaction, development, and memory & emotion. The scholars will be engaged in a variety of practical activities including observations, experiments and interviews. Coursework will include reading and writing, as well as conducting and reporting on a replication of a simple experimental study. At the end of the course, all scholars will be prepared to take the IB standard level Psychology.

WORLD LANGUAGE

IB MYP FRENCH 1

FF301M/FF302M

Grade Level(s): 9-12

This course will emphasize comprehension, oral expression, and acceptable pronunciation. In addition, study of basic grammar and vocabulary is also an integral part of the course. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB MYP FRENCH 2

FF401M/FF402M

Grade Level(s): 10-12

Prerequisites: FRENCH 1

This course will include a brief review of first year vocabulary, grammar, and usage. The course will extend the study of the world language, solidify the foundation of grammatical structures, and provide cultural enrichment. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB DP FRENCH 3

FF607I/FF608I

Grade Level(s): 11-12

Prerequisites: FRENCH 2

This course will cover advanced material with a major emphasis on the reading and writing of the language. Scholars will also work on communication, cultural and community understanding, through comparisons and connections across languages. IB schools will implement the curriculum framework which comprises of key subjects in addition to the critical areas. Pre-AICE courses will utilize standards at a mid-intermediate level.

IB DP FRENCH 4

FF610I/FF611I

Grade Level(s): 12

Prerequisites: IB FRENCH 3

This course will develop scholars' power of expression in both oral and written communication, using authentic texts. Scholars will continue to work on communication, cultural and community

understanding, through comparisons and connections across languages. IB schools will implement the curriculum framework which comprises of key subjects in addition to the critical areas. AICE courses will utilize standards at a high intermediate level.

IB MYP SPANISH 1

FS301M/FS302M

Grade Level(s): 9-12

This course will emphasize comprehension, oral expression, and acceptable pronunciation. In addition, study of basic grammar and vocabulary is also an integral part of the course. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB MYP SPANISH 2

FS401M/FS402M

Grade Level(s): 9-12

Prerequisites: SPANISH 1

This course will include a brief review of first year vocabulary, grammar, and usage. The course will extend the study of the world language, solidify the foundation of grammatical structures, and provide cultural enrichment. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB DP SPANISH 3

FS610I/FS611I

Grade Level(s): 10-12

Prerequisites: SPANISH 2

This course will cover advanced material with a major emphasis on the reading and writing of the language. Scholars will also work on communication, cultural and community understanding, through comparisons and connections across languages. IB schools will implement the curriculum framework which comprises of key subjects in addition to the critical areas. Pre-AICE courses will utilize standards at a mid-intermediate level.

WORLD LANGUAGE

IB DP SPANISH 4

FS614I/FS615I

Grade Level(s): 11-12

Prerequisites: IB SPANISH 3

This course will develop scholars' power of expression in both oral and written communication, using authentic texts. Scholars will continue to work on communication, cultural and community understanding, through comparisons and connections across languages. IB schools will implement the curriculum framework which comprises of key subjects in addition to the critical areas. AICE courses will utilize standards at a high intermediate level.

IB DP SPANISH 5

FS616I/FS617I

Grade Level(s): 11-12

Prerequisites: IB SPANISH 4

This course is designed for those scholars who desire an extra year of preparation prior to taking the IB or AP language exam. Scholars will continue to work on communication, cultural and community understanding, through comparisons and connections across languages using authentic texts.

IB MYP HERITAGE SPANISH 1

FS618M/FS619M

Grade Level(s): 9-12

This course will allow scholars to study Spanish formally in an academic setting. Emphasizing language and cultural heritage while acquiring Spanish literacy skills. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB MYP HERITAGE SPANISH 2

FS622M/FS623M

Grade Level(s): 9-12

Prerequisites: HERITAGE SPANISH 1

This course will extend scholars' Spanish language and literacy proficiency through focused reading and writing using authentic texts and experience that expand to outside content areas allowing scholars to demonstrate proficiency in their native/

heritage language. MYP schools will implement the curriculum framework which comprises of key subject in addition to the critical areas.

IB DP HERITAGE SPANISH 3

FS624I/FS625I

Grade Level(s): 10-12

Prerequisites: HERITAGE SPANISH 2

This course will extend scholars' Spanish language and literacy proficiency through focused reading and writing using authentic texts and experiences that connect to outside content areas allowing scholars to demonstrate proficiency in their heritage language. IB schools will implement the curriculum framework which comprises of key subjects in addition to the critical areas.

IB DP HERITAGE SPANISH 4

FS626I/FS627I

Grade Level(s): 11-12

Prerequisites: IB HERITAGE SPANISH 3

CAREER & TECHNICAL EDUCATION

IB MYP COMPUTER APPLICATIONS

BU851MT/BU852MT

Grade Level(s): 9-12

Scholars will learn touch-typing on computers. The course will include introductions to word processing, spreadsheets, electronic presentations, elements of web design, and numeric data entry. This course prepares scholars for the Microsoft Office Specialist (MOS) Word Core certification program. Scholars are encouraged to take the MOS certification tests which may earn college credit.

IB MYP INTRO TO COMPUTER SCIENCE & GAME DESIGN

BU753MT/BU754MT

Grade Level(s): 9-12

This course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML, CSS, and data. Scholars engage with computer science as a medium for creativity, communication, problem solving, and fun. The course inspires scholars as they build their own websites, apps, games, and physical computing devices.

IB MYP INTRO TO MARKETING

BU771MT/BU772MT

Grade Level(s): 9-12

This course is designed for scholars who want a first look at the world of marketing. First semester content will address the marketing role in a healthy economy, entrepreneurship, personal selling, and creating marketing plans. Second semester continues with the free enterprise system, channels of distribution, communications skills, and advertising. Scholars will have the opportunity to be involved in the DECA leadership program and community service projects. They will also have the opportunity to participate in field trips, complete group and individual projects, and use technology applications.

IB MYP SPORTS & ENTERTAINMENT MARKETING

BU815MT/BU816MT

Grade Level(s): 10-12

Prerequisites: Intro to Marketing

This course is designed as a hands-on investigation of the emerging world of Sports and Entertainment Marketing. Defining the marketing basics, Introduction to Marketing fundamentals are covered as well as promotion, public relations, personal selling and branding. Scholars will also research careers in the sports and entertainment marketing industry and study the history of this field. Joining the DECA organization and participating in sports and entertainment projects and field trips are opportunities open to the scholars in this course.

IB MYP MARKETING OPERATIONS, STUDENT STORE

BU777T/BU778T

Grade Level(s): 10-12

Prerequisites: Intro to Marketing

Scholars will have the opportunity to experience all aspects of store operations including: customer service, sales, POS register operations, financial management, profit, loss and risk management, pricing, inventory and communication in the workplace. Technology will be integrated into all operational procedures and marketing activities. Scholars will have the opportunity to participate in DECA activities.

IB DP BUSINESS MANAGEMENT HL

BU817T, BU818T

Grade Level(s): 11-12

Prerequisites: Intro to Marketing

This course covers the key characteristics of business organization and environment and the business functions of human resource management, finance and accounts, and marketing and operations management. Links between the topics are central to the course. Through the exploration of six underpinning concepts (change, culture, ethics, globalization, innovation and strategy), the course allows students to develop a holistic understanding of today's complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques, and placed in the context of real world examples and case studies.

CAREER & TECHNICAL EDUCATION

INCUBATORedu ENTREPRENEURSHIP

BU785T/BU786T

Grade Level(s): 10-12

Prerequisites: Intro to Marketing

This course is for anyone who is considering owning and operating their own business. Owning your own business can be risky but also very rewarding. The course will include all aspects of beginning a business. Funding, operating, managing and marketing will be included. The course will be project based, and scholars will be required to produce a viable business plan that will be evaluated by industry partners in the community.

PUBLISHING (YEARBOOK)

BU757/BU758

Grade Level(s): 9-12

Prerequisites: teacher permission

In this course scholars will work cooperatively to publish the school yearbook. Scholars will learn industry publishing skills in layout design, copyrighting skills, and introductory photography skills. Using specific publishing software programs, scholars will work individually and in groups to produce quality publishing work. Time beyond the class day is required.

IB MYP CULINARY ARTS

HF791T

Grade Level(s): 10-12

This course focuses on the general study of cooking and related culinary arts. Included is instruction in food preparation; cooking techniques; equipment operation and maintenance, sanitation and safety, communication skills, applicable regulations, and principles of food service.

IB MYP NUTRITION & WELLNESS

HF797MT

Grade Level(s): 10-12

This course focuses on factors that influence nutrition and wellness across the life span. Scholars learn to evaluate nutritional needs of individuals and families, and to evaluate factors that affect food safety from production through consumption. A variety of lab experiences allow scholars to demonstrate their ability to handle and use foods in basic recipe preparation. Food Worker Card Certification is available.

PROSTART 1

HF799T/HF800T

Grade Level(s): 11-12

Prerequisites: Culinary Arts

The ProStart Program is a 2-year industry-based curriculum that prepares high school scholars for careers in the restaurant and food service industry. Scholars gain valuable restaurant and foodservice skills through academic and workplace experiences. Year 1 competencies include: preparing and serving safe food, kitchen basics, foodservice equipment, nutrition, breakfast foods and sandwiches, salads and garnishes, fruits and vegetables, working with people, business math, and controlling foodservice costs. Passing the ProStart Final Exam at the end of the 2-year program results in achievement of an industry recognized certificate.

PROSTART 2

HF801T/HF802T

Grade Level(s): 11-12

Prerequisites: PROSTART 1

ProStart is a course designed for scholars who have a career interest in working in the culinary arts and hospitality industry. In Year 2, scholars will study the history of food service, the lodging industry, the art of service, standard accounting practices, and food preparations such as potatoes and grains, desserts and baked goods, meat, poultry and fish, and soups and sauces. Passing the ProStart Final Exam at the end of the 2-year program results in achievement of an industry recognized certificate.

IB MYP CHILD DEVELOPMENT

HF761MT/HF762MT

Grade Level(s): 10-12

This course provides opportunities for scholars to analyze principles of human growth and development from prenatal to 8 years of age. Scholars analyze conditions that influence children in various ages and stages, including issues of nutrition, safety, guidance and discipline, and child abuse. Through a practicum, internship experience, scholars practice age appropriate strategies with preschool age children. Scholars may earn their MERIT Child Care Basics certification.

CAREER & TECHNICAL EDUCATION

TEACHER ACADEMY

HF759T/HF760T

Grade Level(s): 11-12

Prerequisites: Child Development

This year-long course prepares scholars to work in the field of education. Through a practicum experience with a mentor teacher in a local elementary school and development of a professional portfolio, scholars practice and develop competencies in presentation skills and a variety of strategies for working in groups. Successful graduates of the course are encouraged to return to FWPS when they complete their teaching certificate, and are guaranteed an interview for any applicable teaching positions.

FAMILY PSYCHOLOGY

HF787T/HF788T

Grade Level(s): 11-12

This course allows scholars to analyze functions and expectations of various types of relationships. Communication skills, conflict prevention and resolution, and family leadership skills are topics that scholars address in individual and group learning activities. Through group process, scholars explore and demonstrate standards that guide behavior in interpersonal relationships. Scholars will analyze strategies to manage resources for responsible lifestyle decisions. Scholars should exit this class having developed personal health, plans and goals relating to a variety of topics: emotional well-being and mental illness, alcohol, drug abuse prevention, CPR and emergency procedures, HIV, AIDs, and sexual decisions, fitness, nutrition, and weight management.

IB MYP COMMERCIAL PHOTOGRAPHY 1(c)

IN880MT/IN881MT

Grade Level(s): 9-12

This class is an introduction to photography through the digital camera. Scholars engage in hands-on projects with modern digital cameras while gaining an understanding of the basic principles of today's photographic technology. Scholars will acquire basic image processing skills using Adobe Photoshop, emphasizing the techniques of basic color adjustments and resolution management.

IB MYP COMMERCIAL PHOTOGRAPHY 2 (c)

IN882MT/IN883MT

Grade Level(s): 10-12

Prerequisites: Commercial Photography 1

In this class, scholars will understand the history and evolution of photography and the impact it has on world culture. They will apply literacy/career-based technology for exploration, research, creation and reflection. Mostly, they will fully understand how to demonstrate proper exposure setting, use studio tools to adapt the lighting conditions, as well as apply software tools to process, enhance, and manipulate photographs through strong digital workflow process. Students will produce high quality images showcasing creative and unique compositions and highlight their understanding of principles of design and elements of art.

IB MYP DESIGN & APPLIED ART 1 (c)

IN986MT/IN987MT

Grade Level(s): 9-12

A beginning art course that builds skills in a variety of drawing, painting, and digital art techniques as well as core concepts and vocabulary of art and design. As a Career & Technical Education (CTE) course, learning will be related to design and art careers throughout the course. Principles of Design are used in every project and scholars are encouraged to respond in written and spoken critiques that develop critical thinking and ownership. As this is a project-based CTE class, scholars will learn to pace their workload and work individually, as well as in industry-like teams.

IB MYP DESIGN & APPLIED ART 2(c)

IN988MT/IN989MT

Grade Level(s): 10-12

Prerequisites: Design & Applied Art 1

This Intermediate level art class is a continuation of Design and Applied Art 1. This course expands upon the skills and knowledge learned in level 1, and introduces scholars to new media and techniques, such as printmaking, collage, mixed media, and innovative processes. This class gives scholars a more open format to pursue and express their creative ideas, styles, and artistic visions, with a great deal of scholar choice in the work they create.

CAREER & TECHNICAL EDUCATION

As scholars are given more independence and freedom in this project-based course, they are expected to be motivated, focused, mature, and manage their time appropriately in order to meet project deadlines and build skills appropriate to visual arts career fields. Scholars are asked to develop personal style, theme and idea development as well as build their portfolio and pitch presentations. Principles of Design are used in every project and scholars are required to respond in written and spoken critiques that develop critical thinking and ownership.

IB MYP GRAPHIC DESIGN 1 (c)

IN871MT/IN872MT

Grade Level(s): 9-12

This exploratory course provides scholars with a basic knowledge of the design process that meets higher education and industry standards. Scholars will apply the process to create visual solutions that communicate a specific message for a defined and specific audience. Scholars will work in teams to develop timelines and meet deadlines. This is a project-based curriculum; scholars design and produce a variety of printed items for the school using the same computer software commonly found in the Graphic Design Industry. Use of 3D software and 3D printing and laser cutting technology to design and build logos and related 3-dimensional marketing objects in the classroom.

IB MYP GRAPHIC DESIGN 2 (c)

IN905MT/IN906MT

Grade Level(s): 10-12

Prerequisites: Graphic Design 1

The second year scholar will build on the design skills acquired in Graphic Design 1. Higher level skills include project team leadership, coordinating and managing multiple projects to meet real time deadlines, and dealing with clients to market design skills in a competitive environment. Scholars will navigate through options to articulate to higher education and seek a job. Topics including research, resumes, portfolios and job interviews are discussed and practiced. Use of 3D software and 3D printing and laser cutting technology to design and build logos and related 3-dimensional marketing objects in the classroom.

IB DP COMPUTER SCIENCE SL/HL Y1

IN696T/IN697T

Grade Level(s): 10-12

Prerequisites: Intro to Computer Science
IB Computer Science SL introduces scholars to the foundational concepts of computer science and challenges them to explore how computing and technology can make an impact in the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores foundational ideas of computing including the Internet, Big Data and Privacy, Programming, Computational Thinking, and Algorithms.

IB DP COMPUTER SCIENCE SL/HL Y2

IN698T/IN699T

Grade Level(s): 11-12

Prerequisites: IB COMP SCI SL/HL Y1

This course continues to build on the foundational concepts of computer science and challenges scholars to explore how computing and technology can make an impact in the world. It is a rigorous, engaging, and approachable course that delves deeper into advanced ideas of computing including the Internet, Big Data and Privacy, Programming, Computational Thinking, and Algorithms

IB MYP INTRO TO ENGINEERING DESIGN

IN863MT/IN864MT

Grade Level(s): 9-12

Scholars will learn to analyze problems and design potential solutions as scientists and engineers through a series of project-based units and activities. Using powerful 3-dimensional design and modeling software, scholars will create and model their own inventions and designs. The major focus of the IED course is to expose scholars to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

IB MYP PRINCIPLES OF ENGINEERING

IN858MT/IN861MT

Grade Level(s): 10-12

Prerequisites: Intro to Engineering

Scholars will use a design development process to create, analyze, and communicate sustainable solutions. This course will provide opportunities for

CAREER & TECHNICAL EDUCATION

scholars to develop 21st century skills, including collaboration, critical thinking, problem solving and communication skills, as well as skills necessary for success in STEM careers. The integration of math and science skills with engineering principles prepares scholars for college majors in engineering and engineering, technology fields. This course is activity-based, project-based, and problem-based, and creates an environment for applying engineering concepts to real problems.

AEROSPACE ENGINEERING

IN857T/IN858T

Grade Level(s): 11-12

Prerequisites: Principles of Engineering

This Project Lead the Way specialty course helps scholars expand horizons with projects developed with NASA-aerodynamics, astronautics, space-life sciences, and systems engineering. Scholars will learn skills in support of engineers and other professionals engaged in developing, manufacturing, and testing aircraft, spacecraft and their systems. Includes instruction in aircraft, spacecraft system technology; design and development testing, prototype and operation testing; instrumentation, test equipment and maintenance report vocabulary. This course is project-based and creates an environment for applying engineering principles in the field of aerospace.

IB MYP VIDEO PRODUCTION 1 (c)

IN935MT/IN936MT

Grade Level(s): 9-12

Scholars in this class will learn the language of video production. Scholars will research ideas, write scripts, produce storyboards, videotape and edit for a variety of projects. Articulation and communication are emphasized in this team-based class. After initial communication exercises, teams of scholars will develop and produce public service announcements and advertising pieces. Media literacy is discussed and incorporated into the assignments. Scholars learn the ways media can manipulate an audience to become savvy consumers. Because computer proficiency is now a necessary basic skill, this one semester course is an excellent introduction to the computer and

management skills needed to enter this rapidly changing field.

IB MYP VIDEO PRODUCTION 2 (c)

IN937MT/IN938MT

Grade Level(s): 10-12

Prerequisites: Video Production 1

Scholars will continue honing their video production skills through real life applications. Scholars will be assigned weekly projects to help serve the Decatur community. They will receive assignments and meet with clients (staff and scholars) to produce advertisements, public service announcements, and short documentaries highlighting programs, scholars, and/or staff. Video 2 scholars will assist leadership with weekly announcements and shoot on location. Scholars will need a basic understanding of Adobe Premiere in order to go deeper into the software and have a basic grasp of camera and lighting concepts. Video Production 2 will help scholars problem solve in real situation and communicate with clients and teammates. All scholars will be required to accumulate a reel at the end of the year. Video Production 2 is an ideal class for scholars interested in gaining experience in the field of video production.

IB MYP WOODWORKING

IN998MT/IN999MT

Grade Level(s): 9-12

This program is designed to enable scholars to learn entry-level skills in several areas of fine woodworking. Special emphasis will be placed on individual problem-solving skills. Scholars will be introduced to various areas of craftsmanship including: joinery, machining, and finishing techniques. This course provides job-related skills including leadership, working conditions, attitudes, and special emphasis on safety practices.

IB MYP CONSTRUCTION FOUNDATIONS

IN901MT/IN902MT

Grade Level(s): 10-12

Prerequisites: Woodworking

In this beginning class, scholars will learn basic carpentry skill including framing by building a wall

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while installing electrical, drywall and finishing it with mud. Scholars also will learn how to cut out steps, mix cement, layout a rafter along with other uses for technical industry tools. Scholars will also complete units in welding and tile work. This class provides foundational learning of the industry and exposure to the many construction career pathways and can continue on with additional years in the Carpentry Specialist course.

IB MYP CABINET MAKING

IN205MT/IN206MT

Grade Level(s): 10-12

Prerequisites: Woodworking

This advanced class for scholars who have passed Woodworking will continue building technical knowledge and skill while fabricating and assembling larger projects. Scholars will design, make blue prints and cut out personal project to take home while learning the skills that are used in industry. Scholars must have passed Woodworking in order to take this advanced class as the projects are more complex and knowledge of hand and power tools is required before taking on such projects. Fees may be required for scholars choosing advanced projects.

IB MYP CARPENTRY ESSENTIALS

IN921MT/IN922MT

Grade Level(s): 10-12

Prerequisites: Woodworking

Scholars will develop proficiency skills in the areas of carpentry and manufacturing, that support entry into local apprenticeship programs. This course also provides scholars with job-related skills including leadership, working conditions, attitudes, and safety standards. In this yearlong class, scholars will learn basic carpentry skill including framing by building a wall while installing electrical, drywall and finishing it with mud. Scholars also will learn how to cut out steps, mix cement, layout a rafter along with other uses for technical industry tools. Scholars will also complete units in welding and tile work. This class provides foundational learning of the industry and exposure to the many construction career pathways.

IB MYP CARPENTRY SPECIALIST

IN923MT/IN924MT

Grade Level(s): 11-12

Prerequisites: Carpentry Essentials

Scholars in this course will develop proficiency skills in the areas of carpentry and manufacturing, and will attain skills that support entry into local apprenticeship programs. This course also provides scholars with job-related skills including leadership, working conditions, attitudes, and safety standards. This advanced course is a continuation of Construction Foundations or Carpentry Essentials. This courses includes: Basic safety, OSHA and WISHA standards, industry work skills, group and individual problem solving, carpentry math, linear measurement, tools, and gauges, hand tools, and work ethics. Scholars will design and make blue prints, build full size and model sized structures. Technical skills of welding, electrical systems, plumbing systems, framing and other carpentry skills are all taught in this class. Scholars will also learn leadership skills and with the opportunity to be lead foreman over projects as they repeat the class over multiple years.

(c) = Crossover Credit. Credit earned may be applied to CTE or Fine Arts.

FINE ARTS

IB DP VISUAL ARTS

FA671IT/FA672IT

Grade Level(s): 11-12

Scholars will learn art concepts and techniques. Exploration of the aesthetic of visual arts, relationships between form and the social and cultural functions of visual arts will be explored. Scholars will research working artists, to develop an understanding of career possibilities, do wide ranging personal research of a more experimental nature, form and content. Scholars visit local art museums, culture, and artists. This class is designed for the IB scholar working toward an IB Art Certificate or full IB diploma. This class is ideal for any creative scholar with some prior background and experience in an art class. Scholars who are motivated to work hard and able to read and write at grade level can be successful in this class.

IB MYP POTTERY 1 (c)

FA981MT/FA982MT

Grade Level(s): 9-12

Scholar develop skills and learn about making and using clay, slip, stains, glazes, and plaster, building clay forms by various hand building techniques, decorating clay surfaces with slips, stains and glazes, using tools and equipment, and loading, firing and unloading kilns. Originality, good design and craftsmanship are emphasized. Demonstrations and visual materials will explore functional and non-functional pottery art styles and their uses. Scholars will be exposed to job opportunities and clay art specialists.

IB MYP POTTERY 2 (c)

FA963MT/FA964MT

Grade Level(s): 10-12

Prerequisites: Pottery 1

Scholars expand skills and knowledge learned in Pottery 1 by learning advanced techniques in clay form building and decorating, throwing and trimming forms by using the potter's wheel, sculpting reliefs and in the round by using clay, and more about using materials, tools and equipment. Emphasis will be placed on the scholar's individual work and originality of design as it relates to function. Careers in clay will be explored.

Opportunities to view ceramic art, its application, dialogue with guest speakers and the expanding fields of pottery will be emphasized.

IB MYP DRAMA (1 Semester)

FA301M

Grade Level(s): 9-12

Scholars will learn the basics of theater, voice, movement, and production design. Scholars will read scripts for meaning, understanding, and evaluation. Scholars will rehearse to create and present several structured theatrical scenes individually, with partners, and in groups. Scholars will also study the historical and cultural impact of drama and examine the role that drama plays in society.

IB MYP CONCERT BAND 1

MU732M/MU733M

Grade Level(s): 9-12

Prerequisites: 2-3 years band in middle school OR teacher permission

Scholars will focus on the continuation of musicianship, technique, and music theory through the study of level-appropriate literature. Scholars will participate in pep band, assemblies, and concerts.

IB MYP PERCUSSION (CONCERT BAND 2)

MU734M/MU735M

Grade Level(s): 9-12

Prerequisites: 2-3 years band in middle school OR teacher permission

Scholars will learn how to perform on marching drums (snare, tenor, bass, and cymbals) and learn how to read music, perform with a group, and perform as a soloist on different instruments. Students will participate in pep band, assemblies and concerts.

CHOIR

MU800/MU801

Grade Level(s): 9-12

Scholars will gain valuable skills and knowledge in music literacy, proper vocal technique, sight singing, artistic expression, and a general understanding of theory and music history. Scholars will participate in concerts.

FINE ARTS

IB MYP CONCERT CHOIR

MU802M/MU803M

Grade Level(s): 9-12

Prerequisites: By audition or teacher permission
Scholars will focus on excellent ensemble singing and individual vocal development. This choir is for serious vocalists with advanced music skills and vocal maturity. Scholars will participate in concerts and competitions.

IB MYP MUSICAL THEATER (TECH/BEGINNER)

MU924M/MU925M

Grade Level(s): 9-12

Change the description to this:

Scholars will focus on the development of Stagecraft skills through the production of live theater performances. Instruction will provide a broad understanding of technical elements in Theater, (Lighting, Sound, Scenery, Props, Costuming and Makeup, and Stage Management) as well as creative design for each technical element. May be taken multiple times, as content focuses change each year. (Non Performing class)

IB MYP MUSICAL THEATER (PERFORMANCE)

MU924M/MU925M

Grade Level(s): 10-12

Prerequisites: Drama, Music Theater Tech/Beg
Scholars will focus on the development of acting, singing, and dancing skills. Coursework involves an introduction to all aspects of musical theater and culminates in the public performance of a musical. This course involves a substantial amount of time outside of school hours. This course meets the requirements for MYP.

IB MYP ORCHESTRA

MU752M/MU753M

Grade Level(s): 9-12

Prerequisites: 2-3 years orchestra in middle school OR teacher permission
Scholars will study and perform standard and contemporary orchestral literature and participate in solo and small ensemble performances. Scholars will work to improve tone production, sight-reading, ensemble performance and technical skill on their instrument. Scholars will participate in concerts.

ADVANCED ORCHESTRA

MU754/MU755

Grade Level(s): 10-12

Prerequisites: Orchestra

The Advanced Orchestra studies and performs standard and contemporary literature for small orchestra. Students will be challenged with higher-level sight-reading, tone production and ensemble skills, including playing undirected. Students are required to do individual practice and to participate in all rehearsal and performances, as well as prepare full-orchestra selections.

WIND ENSEMBLE

MU738/MU739

Grade Level(s): 10-12

Scholars will work towards mastering the concepts and skills in rich tone quality, group and individual intonation, expressing appropriate style for various time periods, advanced articulations, and fluid technique. Precision in music reading and sight reading is required. Students will participate in pep band, assemblies and concerts.

IB MYP MARIACHI (1 Semester)

MU746M

Grade Level(s): 9-12

Prerequisites: Guitar OR teacher permission
Mariachi gives students an opportunity to explore the rich musical traditions of Mexico. This ensemble is comprised of the following instruments: vocalists, violins, flutes, trumpets, guitarróns, vihuelas and guitars. Other instruments may also be incorporated in the group. All students will have many opportunities to perform through the school year. Performances may take place during the school day, after school, or weekends. No previous music experience is required.

IB MYP DRUMLINE (1 Semester)

MU896M

Grade Level(s): 9-12

This course meets the requirements for MYP. Scholars will learn how to perform on marching drums (snare, tenor, bass, and cymbals) and learn how to read music, perform with a group, and perform as a soloist on different instruments. Scholars will perform at assemblies and pep band events.

FINE ARTS

IB MYP PIANO (1 Semester)

MU902M

Grade Level(s): 9-12

Scholars will gain an introduction to basic piano.

Scholars will develop keyboarding skills and gain a fundamental knowledge of theory and harmony.

IB MYP GUITAR (1 Semester)

MU904M

Grade Level(s): 9-12

Scholars will gain skills in guitar playing technique and music literacy. The fundamentals of music reading, chord construction, and various playing styles and techniques are covered. Scholars will gain a fundamental knowledge of theory and harmony.

IB MYP GUITAR ADVANCED (1 Semester)

MU906M

Grade Level(s): 9-12

Prerequisites: Guitar OR teacher permission

This course meets the requirements for MYP.

Scholars will increase technical skill and music-reading ability while exploring varied musical styles on the guitar. Composition and songwriting will be explored, as well as solo and ensemble playing.

IB MYP MUSIC APPRECIATION (1 Semester)

MU910M

Grade Level(s): 9-12

Scholars will explore examples of popular music forms through listening, lecture and independent study as they learn the origins and influences of today's popular music.

(c) = Crossover Credit. Credit earned may be applied to CTE or Fine Arts.

HEALTH & PE*

HEALTH

HL707

Grade Level(s): 10

Scholars will acquire knowledge in Wellness, Safety, Substance Abuse, Social/ Emotional Health, Sexual Health & Nutrition.

IB MYP DANCE FITNESS

PE367M

Grade Level(s): 9-12

This course provides scholars with an opportunity to learn and perform dances. Scholars will learn various dance techniques in a variety of dance styles while improving their overall fitness.

IB MYP MIND & BODY

PE336M

Grade Level(s): 9-12

This course is designed for scholars interested in yoga, Pilates, and Zumba. The course will build strength with a strong emphasis on cardio by including lower and upper body concentrations all involving core and balance.

IB MYP PHYSICAL CONDITIONING

PE354M

Grade Level(s): 9-12

This course focuses on individual improvement of cardiovascular fitness and strength. Various activities include but are not limited to running, strength training, yoga, interval training, resistance training and circuit training along with nutrition.

IB MYP RACQUET SPORTS

PE338M

Grade Level(s): 9-12

Scholars will participate in the racquet sports of badminton, pickle ball, tennis, and table tennis. They will be introduced to and tested on beginning through advanced skill techniques, strategies, and rules of play, etiquette and care of equipment. Scholars will participate in various forms of tournament play within their activity involvement.

IB MYP TEAM SPORTS 1 (GENERAL)

PE346M

Grade Level(s): 9-12

The following team sports are offered to those scholars who want an introduction of a particular

activity: soccer, basketball, volleyball, and flag football. Scholars will study rules, fundamentals, scoring procedures and officiating of these activities along with providing a higher skill level in the performance of a particular sport. Other team sports may be including depending on scholar interest and building facilities.

IB MYP TEAM SPORTS 2 (BASKETBALL)

PE347M

Grade Level(s): 9-12

This course will emphasize basketball. Scholars will study rules, fundamentals, scoring procedures and game strategies. Fitness and running will be included.

IB MYP TEAM SPORTS 3 (SOCCER)

PE356M

Grade Level(s): 9-12

This course will emphasize soccer. Scholars will study rules, fundamentals, scoring procedures and game strategies. Fitness and running will be included.

IB MYP TEAM SPORTS 4 (VOLLEYBALL)

PE357M

Grade Level(s): 9-12

This course will emphasize volleyball. Scholars will study rules, fundamentals, scoring procedures and game strategies. Fitness and running will be included.

IB MYP WALKING

PE344M

Grade Level(s): 9-12

This course will teach scholars how to set up a fitness walking plan, assess fitness levels, and include daily outdoor walking. Nutritional and body composition information will also be covered.

IB MYP WEIGHT TRAINING

Scholars will work on programs of strength, development, improvement of agility, quickness, and flexibility. Correct techniques of lifting will be stressed.

**All PE & Health courses are 1 semester and need to be paired with another 1 semester course for a full year.*

AVID

9TH GRADE AVID 1

AV301/AV302

Grade Level(s): 9

Prerequisites:

The 9th Grade AVID Elective Course will serve as an introduction (or as a review for those who took AVID courses in middle school) of the AVID philosophy and strategies. Scholars will work on academic and personal goals and communication, adjusting to the high school setting. Scholars will increase awareness of their personal contributions to their learning as well as their involvement in their school and community. Scholars will develop the following skills: time management, study, and organizational (including keeping a binder). There is an emphasis on writing to learn and a focus on personal goals. Scholars will work in collaborative settings learning how to participate in collegial discussions and use sources to support their ideas and opinions. Scholars will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, notetaking, and research techniques. They will take an active role in field trip and guest speaker presentations. Their college research will include building their knowledge on colleges and careers of interest.

10TH GRADE AVID 1

AV401/AV402

Grade Level(s): 10

Prerequisites:

During the 10th Grade AVID Elective Course, scholars will refine the AVID strategies to meet their independent needs and learning styles. Scholars will continue to define and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As scholars increase the rigorous course load and school/community involvement, they will refine their time management and study skills. Scholars will also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Scholars will expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis will focus on specific strategies to understand complex texts. Lastly, scholars will narrow down their colleges and careers of interest, based on personal goals and interests and field trips

11TH GRADE AVID 1 AV501/AV502

Grade Level(s): 11

Prerequisites:

The 11th Grade AVID Elective Course focuses on college-bound activities, methodologies, and tasks that should be undertaken during the Junior year to support scholars as they narrow their search and apply to four-year universities and confirm their postsecondary plans. These activities include college field trips, peer mentoring, practice taking and improving on the SAT, as well as developing planner use and organizational skills.

12TH GRADE AVID 1

AV601/AV602

Grade Level(s): 12

Prerequisites:

The 12th Grade AVID Elective Course focuses on writing and critical thinking expected of first- and second-year college scholars. In addition to the academic focus of the AVID Senior Seminar, there are collegebound activities (including FAFSA/WAFSA completion, searching and applying for scholarships and participation in college field trips), methodologies, and tasks that should be achieved during the senior year that support scholars as they apply to four-year universities and confirm their high school and beyond plans. All AVID seniors are required to develop a portfolio representing their years of work in the AVID college readiness system, as well as complete the requirements for the seminar course.

COLLEGE & CAREER PREP

IB MYP COLLEGE & CAREER PREP

AV305M/AV306M

Grade Level(s): 9

This course provides scholars entering 9th grade with the information, skills, and strategies necessary for academic, career, and personal success. Scholars will develop knowledge of college and career opportunities, confidence that those opportunities are achievable, and a plan for achieving them. This course will also help promote self-awareness, self-efficacy, self advocacy, and community engagement.

APPROACHES TO LEARNING

IB MYP APPROACHES TO LEARNING

AV403M

Grade Level(s): 10

The MYP personal project is a student-centered practical exploration in which students consolidate their learning throughout the MYP program. This semester long project is designed as a semi-independent learning experience. The personal project formally assesses students' ATL skills for self-management, research, communication, critical and creative thinking, and collaboration. The personal project encourages students to practice and strengthen their ATL skills, to connect classroom learning engagements with personal experience, and to develop their own interests for lifelong learning.

LEADERSHIP

LEADERSHIP/MENTORING

LD501/LD502

Grade Level(s): 10-12

Prerequisites: teacher permission

Advanced Leadership is the second level leadership course for students who would like to continue their development as a student leader. This class is mandatory for those intending to be an ASB officer, class officer, or freshmen mentor. The course focuses on the development and implementation of various projects including assemblies, dances, and recognition projects. All members of this course will be involved in mentorship of incoming freshmen as well. After school hours are expected in some instances. This class is an elective credit but does not meet the requirement as an elective social studies credit or senior social studies credit.

ASB OFFICERS

LD603/LD604

Grade Level(s): 9-12

Prerequisites: Student Vote

INTERNATIONAL BACCALAUREATE

International Baccalaureate offers an academically rigorous program that is designed to meet or exceed the entrance requirements of the most selective colleges and universities throughout the world. Many colleges and universities offer advanced standing or course credits to scholars with strong IB exam results. The IB program involves in-depth study in a broad range of subjects, and courses where instruction of international mindedness, critical thinking, writing ability, research skills, and revision skills are embedded. Course work is followed by a series of oral and written examinations. In Federal Way, Kilo and Evergreen Middle Schools are authorized sites with International Baccalaureate Middle Years Programme. The IB Diploma Programme is available at Thomas Jefferson High School. Scholars may pursue the full IB Diploma or take individual IB classes. For further information about the IB and its programs, visit www.ibo.org/

IB CAREER PROGRAM SKILLS Y1 & Y2

AV503IT Grade Level(s): 11

AV603IT Grade Level(s): 12

This course emphasizes the development of transferable skills needed to operate successfully in society. The course focuses on critical and ethical thinking, intercultural understanding, and the ability to communicate effectively. The IBCP course starts spring of junior year and continues fall of senior year. The class will also present scholars with opportunities to focus on the other IBCP Core Requirements, including the Reflective Project, the Language Extension, and the Service Learning Component. Scholars should be registered for the IB Career Related Program (IBCP). Permission required.

IB DP THEORY OF KNOWLEDGE Y1 & Y2

LA679I/LA680I Grade Level(s): 11

LA681I/LA682I Grade Level(s): 12

This course is a class requirement in the IB program leading to the IB Diploma. The purpose of this class is to stimulate critical reflection on the knowledge and experience of scholars, and to encourage scholars to acquire a critical awareness of what they and others know, through analyzing concepts and arguments. Classwork mainly consists of discussion, debate, reading, essay writing and oral presentations. DP diploma scholars must take TOK first semester of senior year.

OFF CAMPUS OPPORTUNITIES

PUGET SOUND SKILLS CENTER

Grade Level(s): 11-12


The Puget Sound Skills Center (PSSC) serves high school juniors and seniors interested in specialized career and technical learning. PSSC offers 18 programs, from aerospace manufacturing to animation to fashion design to certified nursing assistant and much more. Scholars earn high school and college credits in a hands-on, workplace oriented environment. PSSC scholars graduate with certifications and job-ready skills—and a jumpstart on further college and career training. Scholars spend half of their school day in their home high schools, and half the day at PSSC. In addition to daily morning and afternoon sessions, after-school sessions are offered for scholars interested in exploring career and technical programs after their regular school day. Tuition is free. This program is currently available at all high schools. For more information visit www.highlineschools.org/pssc

RUNNING START

Grade Level(s): 11-12

Running Start is a Washington state program that allows high school scholars to earn credits toward both high school AND college at a local community college. Scholars must be juniors or seniors in good standing, and must meet all entrance requirements (placement test or alternative) as outlined by the college. Scholars who complete specific requirements can earn an Associate of Arts degree (AA) upon high school graduation. Tuition is free, and it is currently available at all high schools. Running Start scholars are still enrolled in Federal Way Public Schools. They must choose whether to pursue a full-time or part-time course load at Running Start. Full-time Running Start scholars take all their classes at the community college. Part-time scholars arrange a schedule that works for them to attend some classes at high school, and others at the community college. Running Start scholars may still participate in after-school activities at the high school. To meet district graduation requirements, running start scholars must still attend fall and spring scholar led conferences to provide evidence of academic progress through a review of transcripts or college gradebook information and complete course registration. They must also complete the community service requirements and all other school high school and beyond plan tasks including a career plan essay. Additionally, Running Start scholars must meet with their counselor to discuss course scheduling and complete necessary paperwork once a quarter. We strongly recommend that scholars complete all required classes and credits prior to spring quarter of senior year. This ensures that seniors can be cleared for the graduation ceremony, since spring quarter finals extend past the graduation ceremony date.

It's a great day to be a Raider!



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