University of Detroit Jesuit High School and Academy

High School Curriculum Guide

2025-2026

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UDJ Graduation Requirements

For the class of 2026, 2027 and 2028:

Theology	4.0 Credits
English	4.0 Credits
Mathematics	3.0 Credits
Physical Education/Health	1.0 Credits
Science	3.0 Credits
Social Studies	3.0 Credits
Technology, Media & Communications	1.0 Credit
Visual & Performing Arts	0.5 Credit
World Languages	3.0 Credits
Elective	1.0 Credit
Senior Service	1.0 Credit
	24.5 Credits

For the class of 2029 and all subsequent years:

Theology	4.0 Credits
English	4.0 Credits
Mathematics	3.0 Credits
Physical Education/Health	1.0 Credits
Science	3.0 Credits
Social Studies	3.0 Credits
Technology, Media & Communications	1.0 Credit
Visual & Performing Arts	1.0 Credit
World Languages	3.0 Credits
Elective	1.0 Credit
Senior Service	1.0 Credit
	25.0 Credits

In additional to these requirements, students must also participate in both the **Freshman Retreat** and **one additional retreat** during their time at UDJ.

In addition to these requirements, the optional **Michigan Merit Diploma** requires four years of math and a personal finance course.

Honors and AP Courses

Freshmen are recommended to take no more than 2 courses.
Sophomores are recommended to take no more than 3 courses.
Juniors & Seniors must forge a consensus about their course selections with counselor, parents, and the Academic Affairs Office.

UDJ Graduation Requirements & Credit Checklist
Classes of 2026, 2027 and 2028

Course	Sem 1	Sem 2
Theology: (8 semesters)I		
9: Jesuit Studies/Hebrew Scriptures		
10: Christian Scriptures/Sac. Life		
11: Morality & Elective		
12: HDSJ & Elective		
Math: (6 semesters)		
9: Algebra I		
10: Algebra II/Trig		
11: Geometry		
World Language: (6 Semesters)		
9: Level 1		
10: Level 2		
11: Level 3		
Arts/ Tech./ Comm.: (3 semesters)		
21st Century Communication		
Tech Elective & Arts Elective		
Physical Education: (2 semesters)		
9: PE & Health		

Course	Sem 1	Sem 2
English: (8 semesters)		
9: English I		
10: English II		
11: English III		
12: English IV		
Science: (6 semesters)		
9: Biology		
10: Chemistry		
11: Physics		
Social Studies: (6 Semesters)		
9: World History		
10: United States History		
11: US Government & Elective		
Senior Service: (2 semesters)		
12: Senior Service		
Electives: (1 semester)		
Elective 1		

Credit Check

Credits needed to graduate: **24.5 credits**
How many credits have you earned so far? ____
How many credits do you still have to earn? ____

Current sophomores should consider what courses they may want to take senior year and sign up for the necessary prerequisites during junior year.

UDJ Graduation Requirements & Credit Checklist – Class of 2029

Course	Sem 1	Sem 2
Theology: (8 semesters)I		
9: Jesuit Studies/Hebrew Scriptures		
10: Christian Scriptures/Sac. Life		
11: Morality & Elective		
12: HDSJ & Elective		
Math: (6 semesters)		
9: Algebra I		
10: Algebra II/Trig		
11: Geometry		
World Language: (6 Semesters)		
9: Level 1		
10: Level 2		
11: Level 3		
Arts/ Tech./ Comm.: (4 semesters)		
21st Century Communication & Tech Elective		
Fine Arts Electives (2)		
Physical Education: (2 semesters)		
9: PE & Health		

Course	Sem 1	Sem 2
English: (8 semesters)		
9: English I		
10: English II		
11: English III		
12: English IV		
Science: (6 semesters)		
9: Biology		
10: Chemistry		
11: Physics		
Social Studies: (6 Semesters)		
9: World History		
10: United States History		
11: US Government & Elective		
Senior Service: (2 semesters)		
12: Senior Service		
Electives: (1 semester)		
Elective 1		

Credit Check

Credits needed to graduate: **25.0 credits**

How many credits have you earned so far? ____

How many credits do you still have to earn? ____

Retreat Requirements

____ Kinship Retreat?

____ One Additional Retreat?

(Optional) Additional Requirements for the Michigan Merit Diploma

____ Four years of math

____ Personal Finance

Grading

Grades are posted on three dates each semester. The progress reports or report cards are posted online through myUofDJesuit (mUDJ). Each grade posting is also a check for eligibility in Student Activities. It is important for students to remain eligible to participate in Student Activities. The policy is described in the Academic Probation and Eligibility section of the Student/Parent Handbook. It applies to Athletics and all other Student Activities. Semester grades are cumulative grades for the work, tests, and semester exams. Semester grades are published on student transcripts.

Grading System

For all courses in the 2024-25 and subsequent school years, students' grades will adhere to the following letter and numerical system. Existing grade point averages prior to 2024-25 will carry forward as is, rather than being retroactively recalculated with this new system

Grade	Grade %	Proficiency	GPA	College Readiness
A	93-100	Mastery	4.0 (4.5 for Honors/AP*)	College Ready
A-	90-92.99		3.67 (4.17 for Honors/AP*)	
B+	87-89.99	Highly Proficient	3.34 (3.84 for Honors/AP*)	
B	83-86.99		3.0 (3.5 for Honors/AP*)	
B-	80-82.99		2.67 (3.17 for Honors/AP*)	
C+	77-79.99	Proficient	2.34 (2.84 for Honors/AP*)	
C	73-76.99		2.0 (2.5 for Honors/AP*)	
C-	70-72.99		1.67 (2.17 for Honors/AP*)	
D+	67-69.99	Minimally Proficient	1.34	Not College Ready Academic Jeopardy
D	63-66.99		1.0	
D-	60-62.99		0.67	
F	Below 60	Not Proficient	0.0	

Honors and Recognition

The Honor Roll is based on semester grades. First Honors is awarded to students with a semester GPA equal to or greater than 3.5 for the semester. Second Honors is awarded to students with a GPA equal to or greater than 3.0 to 3.499. The Scholar Athlete Award is given to students who are involved in U of D Jesuit Athletic Programs during the school year and maintains a semester GPA of 3.5 or greater.

At graduation, recognition is given to seniors based on their cumulative seven-semester GPA:
Summa Cum Laude is equal to 3.75 or greater
Magna Cum Laude ranges from 3.5 to 3.7499
Cum Laude from 3.2 to 3.499.

Course Fees

Several courses have associated course fees. These fees generally cover the cost of materials/supplies used in class, are in place of a textbook, or provide an access code to online resources. This fee table will be finalized for the 2025-2026 school year in Spring 2025. These fees are billed to the student's FACTS account by the Business Office.

Course	Fee	Course	Fee
All AP Exams (fee based on 2025)	$99	Introduction to Art - Academy	$10
AVLI yearlong courses (fee based on 2025)	$415	Concert Band	$35
AVLI one semester courses (fee based on 2025)	$285	Cub Choir	$35
Advanced Art	$25	Jazz Band *	$35
AP Studio Art - 2D - material fee	$35	Latin I and Latin II (Digital workbook)	$4
AP Studio Art - 2D - AP Portfolio fee	$100	Latin Courses - National Latin Exam (based on 2025)	$8
Art I	$25	Physical Ed/Health	$20
Art II	$25	Sacred Art & Symbols	$25
Ceramics I	$35	String Orchestra	$35
Ceramics II	$35	Symphonic Band *	$40
Digital Art	$25	Varsity Singers Choir	$35
Drawing I	$25		
Drawing II	$25	* Expectation to attend summer camp & mandatory camp fee - Jazz Band Camp - $125 - Marching Band Camp - $175	

ENGLISH

The U of D Jesuit English program is today, as it has been in Detroit since 1877, in the Jesuit tradition of education. It involves much reading and writing, and students are required to study English in the two years of the Academy and all four years of high school. The English Department subscribes to the philosophy and goals of U of D Jesuit in educating the student to develop as a Christian human being within a college preparatory curriculum and environment. In reading it aims to go beyond minimal reading skills to enable the student to respond analytically, reflectively, sensitively, and personally to a piece of literature. In writing, it goes beyond minimal writing skills to enable a student to write effectively.

Four (4) credits of required English courses are needed to fulfill the graduation requirement

English I

Grade 9 / 2 Semesters / 1 credit

This course brings students from diverse backgrounds of instructional experience and knowledge to a degree of uniformity. Focus is on developing competence in: sentence structure and grammar; paragraph construction; creating the five-paragraph essay; critical reading and thinking; and familiarity with major literary forms, elements, and devices. Approximately half the class will focus on formal grammar, usage, and sentence diagramming. The other half will focus on literature and composition. Students will be expected to demonstrate their acquired knowledge through objective testing, class discussion, and essay writing. Students must be willing to learn (even from failure), to gain new skills and improve the ones they have, to plan ahead, and to be open to new experiences and points of view.

English II

Grade 10 / 2 Semesters / 1 credit / Prerequisite: English I

Continuing the construction of a strong base in English studies, this American Literature based course transitions students to mastery of the paragraph and a well-supported essay. Study of major American literary movements and writers, and increasingly demanding texts help students develop critical thinking skills and a sharpened awareness of literary components. In addition to growing in their appreciation and analysis of literature, students will consider and question the values and themes that have made up the American character and way of life. Moreover, they will begin seeing literature even more as a prism through which to interrogate and consider their own soul. They will be expected to demonstrate their knowledge through objective testing, class discussion, and essay writing.

Honors English II

Grade 10 / 2 Semesters / 1 credit / Prerequisite: English I - Students must take a placement test and be admitted to this class.

Having demonstrated a very high proficiency in English, students are recommended and tested for placement in this course where the demands of reading, writing, and thinking become increasingly intensive. This American Literature based course transitions students to mastery of the paragraph and a well-supported essay. Study of major American literary movements and writers, and increasingly demanding texts help students develop critical skills and a sharpened awareness of literary components. In addition to growing in their appreciation and analysis of literature, students will consider and question the values and themes that have made up the American character and way of life. Moreover, they will begin seeing literature even more as a prism through which to interrogate and consider their own soul. They will be expected to demonstrate their knowledge through some objective testing, but more through class discussion and essay writing.

English III

Grade 11 / 2 Semesters / 1 credit / Prerequisite: English I & II

Building on the previous year's material, students in English III are expected to acquire an acquaintance with major British writers and literary movements, and an understanding of the development of ideas, themes, and characteristics manifested in literature by these writers; to develop critical reading and thinking skills; and to learn to express themselves clearly and precisely in both writing and discussion. As they continue to mature as upperclassmen, English III students should read with increasing sensitivity and emotional intelligence, allowing the works and themes to penetrate their value system and heart. They are expected to demonstrate their acquired knowledge through some objective testing, but more through class discussion and essay writing. In the second semester, students will write the junior research paper. This project calls students to build upon their reading and writing skills and establish strong research skills.

Honors English III

Grade 11 / 2 Semesters / 1 credit / Prerequisite: English I and II - Students must take a placement test and be admitted into this class.

Having demonstrated a very high proficiency in English, students are recommended and tested for placement in this course, where the demands of reading, writing, and thinking become increasingly intensive. Building on material taught in preceding years, students in Honors English III are expected to acquire an acquaintance with major British writers and literary movements, and an understanding of the development of ideas, themes, and characteristics manifested in literature by these writers; to develop critical reading and thinking skills; and to learn to express themselves clearly and precisely in both writing and discussion. Students in the Honors English III course deal with material of greater breadth and depth. Students are expected to read widely beyond assignments, to write at greater length and with more frequency, and to demonstrate a great facility for language usage. As they continue to mature as upperclassmen, Honors English III students should read with increasing sensitivity and emotional intelligence, allowing the works and themes to penetrate their value system and heart. Hopefully, they will fall more and more in love with reading. They are expected to demonstrate their acquired knowledge through some objective testing, but more through class discussion and essay writing. In the second semester, students will write the junior research paper. This project calls students to build upon their reading and writing skills and establish strong research skills. The course begins to prepare students for Advanced Placement English IV.

English IV

Grade 12 / 2 Semesters / 1 credit / Prerequisite: English I, II & III

Students in English IV bring their experience from their previous English classes to bear in this World Literature course. They will read widely from works that call them to look outside the English speaking world including Europe, Africa, and beyond. Students will demonstrate a mature ability to read and analyze literature, a greater facility with symbolism and meaning, a burgeoning empathy and emotional intelligence, and a greater capacity for independent thought. Students take a larger role in leading and guiding class discussion, and they are called to have a deeper insight and empathy when considering character and justice. After three, four, or five years of Jesuit education and while working at their senior service sites, students will pull together their entire UDJHSA experience and its meaning in this course. They will be expected to demonstrate their acquired skills through some objective testing but more through class discussion and writing. Students will continue to write essays of varied length and depth, as they hone their writing skills in preparation for college.

Advanced Placement English Literature

Grade 12 / 2 Semesters / 1 credit / Prerequisites: English I, II, and III - Students must take a placement test and be admitted to the class. Course Fee: $99 * (fee stated based on 2025)

Well prepared and highly motivated students are challenged to demonstrate college-level reading, composition, and thinking skills through a more intensive course of study. This course prepares students for the Advanced Placement Exam through which they may earn college credit. Students will read widely from works that call them to look outside the English speaking world including Europe, Africa, and beyond. Much of this reading will be outside reading which students pursue on their own. Students will demonstrate a mature ability to read and analyze literature, a greater facility with symbolism and meaning, a burgeoning empathy and emotional intelligence, and a greater capacity for independent thought. Students take a larger role in leading and guiding class discussion, and they are called to deeper insight and empathy when considering character and justice. After three, four, or five years of Jesuit education and while working at their senior service sites, students will pull together their entire UDJHSA experience and its meaning in this course. They are expected to demonstrate their acquired knowledge through some objective testing but more through class discussion and writing. Students will continue to write essays of varied length and depth, as they hone their writing skills in preparation for college. In the second semester students will write multiple AP style essays and take practice tests in preparation for the AP English Literature Test.

Contemporary Literature

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: English I and II

This one-semester elective course offers motivated 11th and 12th grade students the opportunity to read and study 21st century works in a small community of dedicated readers. The goal of the course is to guide or create students with a passion for reading by experiencing recently published literature and immersing themselves in the voices and worlds of today's authors. Students will be exposed to texts geared toward their interests while also opening them up to different genres and viewpoints. While these titles might be similar to those students would pick up to recreationally read, students will be guided towards a deeper level of understanding of today's works through classroom discussion, projects, and academic writing.

Creative Writing

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: English I and II

This one-semester elective course offers motivated 11th and 12th grade students the opportunity to write imaginative pieces of fiction and poetry. The goal of the course is to shape students into proud creators of written works. The course is intended to shape the way a student reads poetry, fiction, essays, and/or drama by reading like a writer, looking more specifically at an author's craft and intent. Using these professional texts as mentors, students will write several original creative pieces and approach his own writing with greater confidence and with a clearer sense of the choices before them. A creative writing course does not aim to discover or to judge talent, any more than a master gardener tries to judge seeds. The course is intended to foster an environment where the capabilities within students may begin their long, complex growth toward maturity.

Honors Shakespeare

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: English I and II

This one-semester elective will offer motivated 11th and 12th grade students the opportunity to spend five months immersed in some of the bard's most well known works. The main objective of the course will be for students to grow in understanding and appreciation of Shakespeare's tragedies, histories, and comedies. With guidance and direction from the instructor, students will read and study the works together in class. Students will view film versions of the plays and, when possible, attend theater productions. This is an academic course, and students will take tests and write academic papers on the plays, but the main focus will be on appreciation and understanding.

MATHEMATICS

Three (3) credits of mathematics, through Geometry, are necessary to fulfill the graduation requirement. Each course in Mathematics is scheduled for two semesters earning ½ credit in each semester.

Concepts of Algebra I

Grade 9 / 2 Semesters / 1 credit

This course is the study of the language, concepts, and techniques of Algebra. The basic skills that are required for success in upper level mathematics and science classes are introduced and reinforced. Concepts include simplifying and evaluating expressions, working with rational expressions and radicals, writing and solving linear equations, graphing linear equations, functions, ratios and proportions, systems of equations, monomials and polynomials, factoring, solving quadratic equations, evaluating and solving inequalities. There is an emphasis on application of skills and techniques to solve real world problems throughout the course. The Concepts in Algebra I classes are designed to be small so that skill-specific individual attention can be given to students.

Algebra I

Grade 9 / 2 Semesters / 1 credit

This course is the study of the language, concepts, and techniques of Algebra. The basic skills that are requisite for success in upper level mathematics and science classes are introduced and reinforced. Concepts include simplifying and evaluating expressions, working with rational expressions and radicals, writing and solving linear equations, graphing linear equations, functions, ratios and proportions, systems of equations, monomials and polynomials, factoring, solving quadratic equations, evaluating and solving inequalities. There is an emphasis on application of skills and techniques to solve real word problems throughout the course. At U of D Jesuit the majority of our freshmen students are placed in this course.

Concepts of Algebra II/Trigonometry

Grade 10 / 2 Semesters / 1 credit / Prerequisite: Concepts of Algebra I or Algebra I

Concepts of Algebra II/Trigonometry continues the focus on building algebraic fluency and skills. In the first semester, this course covers linear equations and inequalities; graphing; linear systems; polynomials; and higher degree equations and inequalities. During the second semester, the course covers rational expressions; radical and rational exponents; complex numbers; polynomial equations; coordinate geometry; and exponential, logarithmic, and trigonometric functions. An emphasis is placed on building a solid algebraic foundation for future math courses. The Concepts in Algebra II/Trig classes are designed to be small so that skill-specific individual attention can be given to students.

Algebra II/Trigonometry

Grade 10 / 2 Semesters / 1 credit / Prerequisite: Algebra I

Algebra II/Trigonometry continues the focus on building algebraic fluency and skills. In the first semester, this course covers linear equations and inequalities; graphing; linear systems; polynomials; and higher degree equations and inequalities. During the second semester, the course covers rational expressions; radical and rational exponents; complex numbers; polynomial equations; coordinate geometry; and exponential, logarithmic, and trigonometric functions. An emphasis is placed on building a solid algebraic foundation for future math courses.

Honors Algebra II/Trigonometry

Grade 9, 10 / 2 Semesters / 1 credit / Prerequisite: Algebra I

This course is an extension of the algebraic concepts that were introduced in Algebra I and continues the focus on building algebraic fluency and skills. This includes different families of functions including quadratic, polynomial, rational, radical, exponential, logarithmic functions, and trigonometry. This course covers the same topics as Algebra 2/Trigonometry with greater depth and some additional topics of study including probability & statistics, sequences & series, and conic sections.

Concepts in Geometry

Grade 11 / 2 Semesters / 1 credit / Prerequisite: Algebra II/Trigonometry

This course focuses on the definitions, postulates, and theorems of Geometry. Students are introduced to deductive and inductive reasoning, parallel and perpendicular lines, congruent triangles, relationships within triangles, and similar polygons are covered. Students apply theorems of right triangles, quadrilaterals, determine area of plane figures, determine surface areas & volumes of solids, and apply the rules of coordinate geometry. Algebraic skills within a geometry context are applied throughout the course. The goal of this course is for students to develop a strong foundation in the essentials of Geometry. Concepts in Geometry classes are designed to be small so that skill-specific individual attention can be given to students.

Geometry

Grade 9, 10, 11 / 2 Semesters / 1 credit / Prerequisite: Algebra II/Trigonometry

This course focuses on the definitions, postulates, and theorems of Geometry. Students are introduced to deductive and inductive reasoning. They also learn to write two-column geometric proofs. Algebraic skills are applied throughout the course. In the first semester, parallel and perpendicular lines, congruent triangles, relationships within triangles, and similar polygons are covered. Students apply theorems of right triangles, quadrilaterals, circles, area of plane figures, areas and volumes of solids, and coordinate geometry are studied in the second semester.

Honors Geometry

Grade 9, 10, 11 / 2 semesters / 1 credit / Prerequisite: Honors Algebra II/Trig

This course focuses on the definitions, postulates, and theorems of Geometry. Students are introduced to deductive and inductive reasoning. They also learn to write two-column geometric proofs. Algebraic skills are applied throughout the course. In the first semester, parallel and perpendicular lines, congruent triangles, relationships within triangles, and similar polygons are covered. Students apply theorems of right triangles, quadrilaterals, circles, area of plane figures, areas and volumes of solids, and coordinate geometry are studied in the second semester. Students in Honors Geometry are exposed to additional content that is not included in regular Geometry, including indirect proofs and proofs by contradiction. Students are expected to have a thorough knowledge of Algebra skills, including solving problems involving quadratic functions and systems of equations. Minimal class time will be spent reviewing algebra concepts. A more extensive study of topics is involved in Honors Geometry in order to achieve a deeper understanding of concepts.

Analytical Mathematics

Grade 12 / 2 Semesters / 1 credit / Prerequisite: Concepts of Geometry and teacher recommendation.

This is a course for students who need to develop skills in beginning algebra topics. Topics include solutions of linear equations, inequalities, and systems; graphs of linear equations; polynomial operations; and integer exponents. It utilizes techniques of problem solving and applications throughout the course. A heavy focus will be placed on use of more rigorous and precise mathematical definitions, terminology, and notation to help prepare students for college-level algebra courses. This class is for seniors who have successfully completed Algebra I, Algebra II/Trigonometry and Geometry.

Trigonometry

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Algebra II/Trig and teacher recommendation.

This course covers trigonometric functions and their applications and prepares students for the continued study of mathematics in college. Algebra and geometry material are reviewed to develop an in-depth understanding and a relationship among the concepts. Representing functions symbolically, numerically, graphically, and verbally are emphasized, along with trigonometric functions and their applications. Analyzing geometry through conic sections and the study of exponential functions are possible topics to be included as well.

Pre-Calculus

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Geometry

Pre-Calculus is an in-depth study of advanced Algebra, Trigonometry, analytical geometry, and functional analysis. In the first semester, this course covers functions and their graphs. This includes linear, quadratic, polynomial, and rational functions. During the second semester, the course covers exponential and logarithmic functions, trigonometric functions, and analytical trigonometry. An emphasis is placed on graphing functions for a stronger foundation of understanding.

Honors Pre-Calculus

Grade 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Honors Geometry and teacher recommendation.

Honors Pre-Calculus is an in-depth study of advanced algebra, trigonometry, analytical geometry, and functional analysis. In the first semester, this course covers functions and their graphs. This includes linear, quadratic, polynomial, rational functions, exponential and logarithmic functions. During the second semester, the course covers trigonometric functions, analytical trigonometry, matrices, conic sections, sequences and series and limits and derivatives. An emphasis is placed on graphing functions for a stronger foundation of understanding.

Advanced Placement Calculus AB

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Honors Pre-Calculus and teacher recommendation required. Course fee: $99* (fee stated based on 2025)

This course is intended to provide students with a sound understanding of the concepts in a college level course in the Calculus of elementary functions. Within the year, students will develop an understanding and skills associated with limits, techniques and applications of differentiation, the introduction to techniques of integration, and the applications of integration. The primary purpose of this class is to prepare students for the AP Exam as well as future college math courses. One of the goals of this class is for students to develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment.

Advanced Placement Calculus BC

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: AP Calculus (AB) or Honors Pre-Calculus and teacher recommendation required. Course fee: $99* (fee stated based on 2025)

This course covers the AP Calculus AB topics plus more advanced techniques in each respective area of study. Second semester topics include vectors, parametric equations, polar equations, and sequences and series. All students taking the course must take the AP Calculus BC exam.

Advanced Placement Statistics

Grade 12 / 2 Semesters / 1 credit / Prerequisite: Algebra II/Trigonometry and teacher recommendation Course fee: $99* (fee stated based on 2025)

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

PHYSICAL EDUCATION & HEALTH

One (1) credit of Physical Education and Health is needed to fulfill the graduation requirement.

Physical Education/Health

Grade 9,10 / 2 Semesters / 1 credit / Course fee: $20

One full credit of physical education is required for graduation. Physical Education consists of four to six units, each focusing on different aerobic and strength-building exercises and sports. The Health aspect discusses such topics as ensuring adequate nutrition and sleep, depression-awareness, decision-making, and the prevention of violence and substance-abuse. The topics are offered progressively over each semester, with both health and physical education offered each week.

Agility & Balance

Grade 10, 11, 12 / 1 Semester / ½ credit

This elective is open to students in grades 10-12. Agility and balance will be practiced and explored through various martial arts and yoga. This course is designed to expand the kinesthetic knowledge of students to aid and benefit life time fitness quality and athletic capabilities. This course will introduce students to multiple cultures and how they have solved and approached some of the physical needs to adapt.

Strength & Conditioning

Grade 10, 11, 12 / 1 Semester / ½ credit

This elective is open to students in grades 10-12. This course will provide instruction in the basic techniques of weightlifting and the physical development of the total body in areas of flexibility, agility, speed improvement, coordination, and conditioning. Each student will also be exposed to a motivational program designed to enhance his personal development.

Growing Up Healthy (AVLI)

Grade 9 / 1 Semester / ½ credit / Course fee ($28.00) will be required if a student does not complete the course or fails the course.

The Arrupe Virtual Learning Institute (AVLI) "Growing Up Healthy" is an online, self-paced health course required for Fine and Performing Arts students. Students enroll for the "Growing Up Healthy" course in the summer term following 9th grade. The course is anchored in Christian values and is used by many Jesuit schools.

SCIENCE

Three (3) credits of science (Biology, Chemistry, Physics) are necessary to fulfill the graduation requirement.

Science Advanced Placement

Advanced Placement courses are college level courses with rigorous demands. Placement is based on:

1. *a recommendation from the teacher of the previous science course,*
2. *the results of an interview with the AP teacher,*
3. *a cumulative GPA of 3.0 or better,*
4. *a 90% average or better in non-Honors or Honors science courses, and*
5. *a 3.0 GPA or better in mathematics classes.*

For some AP courses, final placement may depend on the completion of summer preparation work. Approval from the Science Department chairperson is required.

Biology

Grade 9 / 2 Semesters / 1 credit

Biology is the study of living organisms, the characteristics of life, the mechanisms of life, and the interdependence of life. The student will study to understand the basic principles of living systems ranging from the chemical reactions of life to large scale ecological systems through an evolutionary lens. The course utilizes guided lectures, formal and informal laboratory experiences, dissection, and a longitudinal laboratory experience. Students will be evaluated through formative and summative assessments including homework, quizzes, labs (formal and informal), and unit tests.

Honors Biology

Grade 9 / 2 Semesters / 1 credit / Prerequisite: A score of 50% or higher on HSPT and the awareness of the extra rigor of an honors course

Honors Biology is the study of living organisms, the biological and chemical characteristics of life, the biochemical and evolutionary mechanisms of life, and the interdependence of life. The student will study to understand the complex principles of living systems ranging from the chemical reactions of life to large scale ecological systems through an evolutionary lens. Critical thinking, extensive reading, and data analysis are essential for this course. The course utilizes guided lectures, formal and informal laboratory experiences, dissection, and a longitudinal laboratory experience.

Conceptual Physics

Grade 10 / 2 Semesters / 1 credit / Teacher recommendation / Enrollment limited to two sections

This is a full-year class that teaches the basics of physics from a conceptual rather than mathematical viewpoint. Applications of physics to everyday phenomena and experiences. Numerous demonstrations and discovery-based laboratory. Mechanics, properties of matter, heat sound, electricity and magnetism, light and relativity. There will be an emphasis on building laboratory skills and applying the scientific method.

Chemistry

Grade 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Biology or Honors Biology

This is a college-preparatory course with a strong laboratory emphasis that is closely related to lecture material. Students will learn to see change in the surrounding world as a function of the atomic and molecular makeup and organization of all materials. Topics include matter and measurement, the historical development of the atom, chemical naming, the mathematics of chemical formulas and equations, principles and types of chemical reactivity, modern atomic theory, chemical periodicity and the periodic table of elements, the behavior of gasses, thermodynamics, chemical bonding, aqueous solution chemistry, and chemical equilibrium. In addition to regular tests, quizzes, and homework, student knowledge will be evaluated on performance of formal and informal laboratory experiments. A solid foundation of algebraic skills are needed for success in this course as well as reading and critical thinking.

Honors Chemistry

Grade 10, 11 / 2 Semesters / 1 credit / Prerequisite: B- or higher in Honors Biology and B- or higher in 9th grade math course; A- or higher in Biology and A- in math course (non-conceptual course). Demonstrates an enthusiasm for science and exhibits behaviors of a well-prepared student.

This is an accelerated class covering most of the topics covered in the Chemistry course but at a significantly deeper level. A college textbook is used in this course and, though no attempt is made to complete the text in one year, the depth of coverage is comparable to what students experience in the first-year chemistry course in college. This is a college-preparatory course with a strong laboratory emphasis that is closely related to lecture and laboratory material. Students will learn to see change in the surrounding world as a function of the atomic and molecular makeup and organization of all materials. Topics include matter and measurement, the historical development of the atom, chemical naming, the mathematics of chemical formulas and equations, principles

and types of chemical reactivity, modern atomic theory, chemical periodicity and the periodic table of elements, the behavior of gasses, thermodynamics, chemical bonding, aqueous solution chemistry, and chemical equilibrium. In addition to regular tests, quizzes, and homework, student knowledge will be evaluated on performance of formal and informal laboratory experiments. A strong foundation of algebraic skills are needed for success in this course as well as reading and critical thinking. Recommended for students with strong math skills.

Physics

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Chemistry and Algebra II/Trig

Physics is a yearlong survey course that gives the student both a conceptual and a mathematical understanding of the basic principles of physics. Strong emphasis on hands-on investigation and laboratory work encourages the student to develop technical writing skills as well as a practical technical approach to problem solving. Students will develop portfolios to apply the concepts learned in class. The study of physics should be an understandable, related whole that can be drawn upon to solve real world problems.

Honors Physics

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: B- or higher in Honors Chemistry and B- or higher in math course; A- or higher in regular Chemistry and A- or higher in math course (non-conceptual). Demonstrates an enthusiasm for science and exhibits behaviors of a well-prepared student.

Honors Physics is the in-depth evaluation of the properties, movement, and dynamics of the physical world and its mechanics from a classical or Newtonian perspective. Honors Physics is an accelerated course where conceptual reasoning as well as an understanding of the process of problem analysis and solution is emphasized. This college-preparatory course is presented at the level of college algebra and basic trigonometry. A student should gain the ability to apply the principles of physics to a wide variety of problems and laboratory situations. The accelerated course requires strong mathematics skills as well as conceptual modeling. Students will be evaluated through formative and summative assessments including homework, quizzes, labs (formal and informal), and unit tests.

Anatomy & Physiology

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: Biology and Chemistry. The course may be taken concurrently with Chemistry.

In the one-semester Anatomy and Physiology course, students will learn the structures and functions of basic mammalian anatomy and physiology through hands-on dissections. Students will explore the structure and function of living organisms through guided lecture, anatomical systems project, and laboratory experiences. Students will be evaluated through regular tests and quizzes as well as laboratory practical examinations.

Environmental Science

Grade 11, 12 / 2 Semester / 1 credit / Prerequisite: Biology and Chemistry - The course may be taken concurrently with Chemistry.

Environmental science is the study of the physical, chemical, geological, and biological interactions between systems. It is an interdisciplinary course that utilizes dynamic systems thinking and bioregionalism. This one-semester course will introduce students to the scientific study of environmental systems and processes. Major topics will include biodiversity, environmental ethics and spirituality, natural resources, energy, water quality and use, food science, and climate change. Current issues in environmental science will be a focal point of the class. The class is largely hands-on and includes a required field trip. Students will be evaluated through formal and informal labs, formative and summative assessments including homework, quizzes, and tests.

Physics II - Electronics

Grade 12 / 1 Semester - Fall / ½ credit / Prerequisite: Physics and a recommendation from a science teacher

This is a one-semester algebra-based class with two focuses based in electricity use. The electronics component seeks to combine practical skills with a good conceptual understanding of electrical components and their use in circuits. The alternative energy component will focus on various types of alternative energies and their impact on the world. The course will be divided into time for lectures and time for individual and group projects.

Physics II - Mechanics

Grade 12 / 1 Semester - Winter / ½ credit / Prerequisite: Physics and a recommendation from a science teacher

Physics II is a second year elective that allows students to explore some of the concepts they learned in Physics I through multiple projects. Students will apply previous knowledge to the development planning and implementation of various projects that use physics based principals. The students will learn the process of research, design, and finally the building stage through labs and hands-on projects. This course will expose the students to the engineering process as they develop and test their projects.

STEM Research

Grade 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Honors Biology/Biology and must have teacher recommendation and interview with STEM instructor / STEM meets at 7am one day per week / STEM is offered for Pass/Fail credit

STEM Research is a novel research course where students investigate, design, develop, and experiment on novel projects of student design. This course is taken in addition to another science course. The course is only recommended for students that have a proven track record of self-discipline and time management as the bulk of the course work occurs outside of regular school day hours. Open to Sophomores, Juniors, and Seniors. Students may continue to enroll in the course for multiple years to continue working on their experimental design and it has shown progress. Students are expected to present at or attend undergraduate and graduate research symposia. Some students may work with a professor at a university in the metro Detroit area. Students are evaluated on their laboratory skills, research performance, and experimental design.

Advanced Placement Biology

Grade 11,12 / 2 Semesters / 1 credit / Prerequisite: Biology and Chemistry, 90% average or better in science course, cumulative GPA of 3.0 or higher and teacher recommendation / Course fee: $99* (fee stated based on 2025)

AP Biology is designed to be the equivalent of a college introductory biology course taken by biology majors during their first year. The labs and textbook used in the course are at the college level. Students enrolled in this class must take the AP Biology Exam for credit in this class. The curriculum meets the current requirements of the College Board's Advanced Placement Program: 25% molecules and cells, 25% heredity and evolution; and 50% organisms and populations. Students are required to complete the necessary pre-course summer work prior to the start of class. Required laboratory work supplements the AP Biology topics when necessary and may occur outside of regular school hours.

Advanced Placement Chemistry

Grade 11,12 / 2 Semesters / 1 credit / Prerequisite: Biology and Chemistry, 90% average or better in science course, cumulative GPA of 3.0 or higher and teacher recommendation / Course fee: $99* (fee stated based on 2025)

AP Chemistry two semester course is equivalent in content and rigor to a first year college course in chemistry. The topics to be studied are similar to those listed for chemistry. The content is reinforced and applied through teacher-led examples, homework, and, most importantly, through problem sets similar to the AP Chemistry examination. Required laboratory work supplements the AP Chemistry topics when necessary and may occur outside of regular school hours. Students enrolled in the course are required to take the AP exam at the completion of the course. **This course will be offered during odd years (2025-26, 2027-28, etc.) on an every-other-year schedule, opposite Honors Biochemistry, which will be offered during the even years (2026-27, 2028-29, etc.).**

Honors Biochemistry: Next Offered During the 2026-27 School Year

Grade 12 / 2 Semesters / 1 credit / Prerequisite: Successful completion of Biology and Chemistry with an A- or higher in regular level science courses or B- in honors level courses.

Honor Biochemistry is a course designed to teach the properties of chemistry as they relate to various organic systems. There is a whole world happening within every organic being that is unobservable to the human eye, and through this course the student will come to better appreciate the infinitesimally small biochemical pathways that allow life to occur. This will be achieved through a college-modeled combination of examinations, quizzes, and in-class lectures. Our focus will be on the study of human processes through which more general understanding can be achieved on the various organic, biochemical, and metabolic pathways. Students will glean organic chemistry skills including compound naming, reaction mechanisms, and biochemical pathways. **This course will be offered during even years (2026-27, 2028-29, etc.) on an every-other-year schedule, opposite AP Chemistry, which will be offered during the odd years (2025-26, 2027-28, etc.).**

Advanced Placement Physics C Mechanics

Grade 12 / 2 Semesters / 1 credit / Prerequisite: Physics or Honors Physics; concurrent with Calculus or higher math course, cumulative GPA of 3.0 or higher and teacher recommendation / Course fee: $99* (fee stated based on 2025)

AP Physics is a two-semester course that will prepare the serious physics student to take the Physics C Advanced Placement Physics Exam in May. The main objective of this class is to provide students with a clear and logical presentation of the basic concepts of physics through a broad range of interesting applications to the real world. The course deals with Newtonian mechanics and presents the fundamental laws of physics in the language of mathematics. Required laboratory work supplements the AP Physics topics when necessary and may occur outside of regular school hours. Students enrolled in the course are required to take the AP exam at the completion of the course. Students must have successfully completed a Calculus class or be taking one concurrently.

SOCIAL STUDIES

The goal of Social Studies is to promote the knowledge, skills, intellectual processes, and dispositions required of people to be actively engaged in fulfilling their responsibility of civic participation. As members of a culturally diverse, democratic society in an interdependent world, young people need to learn how to make informed and reasoned decisions for the public good. Social studies foster a renewed and reinvigorated commitment to the ideal, "government of the people, by the people, and for the people," as expressed by President Lincoln in his Gettysburg Address.

Three (3) credits of social studies are necessary to fulfill the graduation requirement. These must include one (1) credit of World History, one (1) credit of U.S. History, and at least ½ credit of U.S. Government.

Social Studies Advanced Placement
Advanced Placement (AP) courses are college level courses with rigorous demands. Teacher recommendation and writing samples required for AP enrollment.

World History

Grade 9 / 2 Semesters / 1 credit

World History is a comprehensive study of human history that focuses on the development of civilizations from ancient times to the modern day. This study will include having students evaluate changes in political, societal, and cultural aspects of human societies around the world. The course also introduces core content-specific skills in reading comprehension, researching, writing, speaking, collaborative learning, studying, and critical thinking. The overall objective of the course is to provide students with foundational historical content and skills and to equip them for more advanced work in social studies classes in both high school and at the university level.

U.S. History

Grade 10 / 2 Semesters / 1 credit

The U.S. History course covers aspects of American History from Early Cultures to the present. Students will survey the past both chronologically and thematically by examining the development of America politically, socially, and culturally. This course is designed to center around student growth and development of both previous and new social studies skills including historical analysis and critical thinking. Skills students learned in World History will be built upon and expanded to include periodization, contextualization, corroboration, critical thinking, and synthesis writing.

Advanced Placement U.S. History

Grade 10 / 2 Semesters / 1 credit / Prerequisite: B- or higher in English I and World History and APUSH teacher meeting and approval. / Course Fee: $99* (fee stated based on 2025)

AP U.S. History is a course that is designed to provide the analytical skills and factual knowledge necessary to critically examine materials in U.S. history. The course is equivalent to an introductory college-level U.S. history course and prepares students to take the College Board AP exam in May. The course covers aspects of American History from c. 1491 CE to the Present and examines the past both chronologically and thematically by engaging students in concepts including, but not limited to, work, technology and exchange, politics and power, and culture and society. The class is structured around a flipped classroom model in which students are required to complete the content readings at home and come to class prepared to engage in writing and historical analytical activities designed to develop critical and historical thinking skills such as sourcing and situation, periodization, contextualization, synthesis writing, and argumentation. Students enrolled in the course are required to take the AP exam at the completion of the course.

U.S. Government

Grade 11, 12 / 1 Semester / ½ credit

The U.S. Government course deepens students' knowledge of government, with a focus on national, state, and local government in America. Throughout the course students will learn to develop important questions, conduct inquiry, and evaluate evidence that will enable them to better understand and evaluate our government and the society in which we live by having a fundamental understanding of how our constitutional democracy functions. Students will engage in investigations, analysis, and arguments about civic life in the United States and the role of the United States in the world.

Advanced Placement U.S. Government and Politics

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: English and Social Studies teacher recommendations and AP GOVT teacher meeting and approval. Course Fee: $99* (fee stated based on 2025)

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text- based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. Students enrolled in the course are required to take the AP exam at the completion of the course.

Advanced Placement European History

Grade 11, 12 / 2 Semesters / 1 credit / English and Social Studies teacher recommendation and AP Euro teacher meeting and approval / Course Fee: $99* (fee based on 2025)

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. Students enrolled in the course are required to take the AP exam at the completion of the course.

Economics

Grade 11, 12 / 1 Semester / ½ credit

Economics explores the choices and decisions that people make about how to use the world's limited resources. It introduces the basic principles of microeconomics and macroeconomics, international trade, and personal finance. This course places an emphasis on the students developing an economic way of thinking and problem solving that can be used in their lives as consumers, responsible citizens and effective participants in the global economy. Students will engage in various activities that will challenge and enrich their understanding of economic principles.

Civil Rights: An American Journey

Grade 11, 12 / 1 Semester / ½ credit

The Civil Rights Movement for racial equality is one of the most important sources of social change in the history of our country. In this course we will focus on the history of the civil rights era – primarily from 1954 through 1968 – concentrating on the major events, ideologies and leaders of the time. We will look at the movement from different perspectives, including King's philosophy of nonviolent protest, Malcolm X and the militant movement, and Thurgood Marshall and the efforts to bring about social change through legislation and the courts. The student will also explore the impact the movement has had on American politics, culture, and the economy. Finally, students will examine how the movement laid the groundwork for other groups (past and present) who are fighting for citizen and human rights today.

Michigan History

Grade 11, 12 / 1 Semester / ½ credit

This is a one-semester course that studies the history and geography of the State of Michigan, beginning with particular emphasis on the city of Detroit, and then expanding out to Michigan's farmland; the Upper Peninsula and its industries; Mackinac Island, and other selected topics. The course will focus on our Native American and French roots, the coming of the British, territorial days, early statehood, and the importance of agriculture, lumbering, and manufacturing. **This course will be offered two years out of every three year on a rotating basis along with Anthropology and Psychology. Michigan History will be offered in 2025-26 and 2026-27.**

Anthropology: Not offered in 2026-27.

Grade 11, 12 / 1 Semester / ½ credit

Anthropology is the study of people and their societies and cultures. In this course students will examine the customs, beliefs, and social organization of different cultures around the world, ways in which language shapes and reflects culture and social identity, how humans have adapted to different environments over time, and the material remains of past human societies, including artifacts, architecture, and other physical evidence. Students will engage in hands-on projects, lab activities, and research to apply what they have learned in the classroom to real-world situations. Students will gain a deeper understanding of the field of anthropology and the ways in which it helps us to better understand ourselves and the world around us. **This course will be offered two years out of every three year on a rotating basis along with Michigan History and Psychology. Anthropology will be offered in 2025-26, but not in 2026-27.**

Psychology: Not offered in 2025-26.

Grade 11, 12 / 1 Semester / ½ credit

This course is designed to introduce students to the major ideas found in psychology today and appreciate how psychologists try to understand the world, make new discoveries, and apply psychological knowledge to solve problems. Students will increase their awareness of the scientific approach to understanding human behavior through a study of sensory processes, perception, emotion, motivation, intelligence, learning and personality formation. **This course will be offered two years out of every three year on a rotating basis along with Michigan History and Anthropology. Psychology will be not be offered in 2025-26, but will be offered in 2026-27 and 2027-28.**

TECHNOLOGY, MEDIA, & COMMUNICATION

*1 credit of Technology, Media and Communications courses are required for graduation. The 21st Century Media & Cultural Communications ½ credit course is **required for all students**.*

21st Century Media and Cultural Communications

Grade 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: English I

21st Century Media and Culture Communications is a ½ credit, required, one semester course that is designed to challenge students to think critically and analyze verbal and non-verbal communication in the modern world. During the semester, students will learn, and practice skill sets needed to communicate effectively and efficiently through oral, written, and visual means that meet the demands of society. The class places an emphasis on public speaking as well as how to creatively compose and deliver speeches, covering a variety of topics. Students will also work in groups to learn about teamwork and communication with others, as well as practice speeches within group settings to gain feedback from peers. Finally, this course will stress the importance of 21st Century essential skills that students will come across as they continue their educational and professional journey. Some of these skills include social skills, productivity, leadership, communication, creativity, and initiative. The class concludes with a multi-step project that combines the use of multiple skill sets that have been developed throughout the semester such as website creation, social media usage, persuasive speaking, and video creation.

Journalism I

Grade 10, 11, 12 / 1 Semester / ½ credit / Prerequisites: English I and II or teacher recommendation.

This course is designed to introduce the concepts of journalism and the journalistic writing style to students for one semester for ½ credit. The class will cover topics ranging from the following: history of journalism, code of ethics, the First Amendment, the inverted pyramid writing style, the skills of interviewing and resume building, along with how to write a variety of stories, such as feature stories, breaking news stories, and editorials. Journalists in the class also reflect throughout the week on prompts that go along with the focused unit of study, as well as current events that are occurring locally, nationally, and globally. These reflections allow students to take a closer look at what is going on in the world around us and grants them the opportunity to let their voices be heard within their writing. Students also create an online portfolio to showcase their stories that they create throughout the semester. By the end of semester, students will leave having a strong understanding and perspective of what it means to be a journalist and the writing skills to write engaging, accurate, and creative articles and stories.

Advanced Journalism

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: Journalism I and teacher recommendation

This ½ credit course is open to juniors and seniors and may be taken multiple semesters.

Advanced Journalism allows students who have taken Journalism 1 or are currently involved in the Cub Broadcast, and/or the Cub Sportscast, to brainstorm ideas to create content that is focused on promoting events occurring at U of D. Advanced Journalism also is curated by a group of students who work together to create monthly articles for the online newspaper, The Cub News. The Cub News features articles that cover topics such as editorials, pop culture, sports, and news around the school. This course encourages students to write and develop content that they feel is important for the Cub Community to know about. Advanced Journalism students also create a special Senior Edition version of the newspaper which highlights their most memorable moments while at U of D, whether they have been on campus since the Academy or all of High School. This is a final project that allows these advanced students to make a mark in U of D History.

Building a Financial Future I

Grade 11, 12 / 1 Semester / ½ credit

This semester-long course is designed to equip students with the essential knowledge and skills needed to manage their finances effectively. Covering key topics such as banking, credit, budgeting, investing, and career planning, the course provides practical insights to help students make informed financial decisions and prepare for life after graduation.**This course satisfies the personal finance requirement for the Michigan Merit Diploma**.

Building a Financial Future II

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: Building a Financial Future I

This semester-long course is designed to deepen the student's understanding of the topics learned in Building a Financial Future I. Throughout the course, students will expand their knowledge in areas such as investing, entrepreneurship, taxes, insurance, paying for college, and philanthropy. In addition to financial literacy, this course will focus on developing career-readiness skills, including interview preparation, resume-building, and effective networking strategies.

Sports & Entertainment Marketing

Grade 11, 12 / 1 Semester / ½ credit

This semester-long course explores the marketing strategies behind sports and entertainment industries. In addition to learning basic marketing concepts, students will learn how to brand, promote, and sell sports and entertainment products, focusing on areas like sponsorships, event promotion, fan engagement, advertising, and social media marketing. Through case studies and hands-on projects, students will develop skills in creating marketing campaigns, analyzing the competition, understanding consumer behavior, and capitalizing on industry trends.

Print and Multimedia Production (Yearbook)

Grade 10, 11, 12 / 1 or 2 Semesters / ½ or 1 credit

Print and Multimedia Production is a writing intensive hands-on production of the Cub Annual, U of D Jesuit's school yearbook. The course is designed for students who want an opportunity to explore art, writing, and technology in the 21st century. Students will work as a team to choose and create all the elements that go into the yearbook including themes, layouts, editing, reporting, researching, interviewing, and picture production. Students need to have an understanding of design, photography, and the importance of meeting deadlines. Students will also learn how to work with Adobe Flash and photoshop to create layouts, catchy headlines, and captions to tell a story. This course is open to sophomores for 0.5 credit. and juniors and seniors for 1.0 credit. ***This course can be taken to fulfill either the Technology/Communications credit or the Visual/Performing Arts credit.***

Introduction to Computer Science

Grade 10, 11, 12 / 1 Semester / ½ credit /

Students will gain an understanding of the foundations of modern computing and will begin to develop computational thinking concepts. Students will learn how the multi-layered systems of the internet function and will learn how digital computers store complex information like images, video, and sound. Students will also learn the general principles of algorithms and program design that apply to any programming language.

Game Development

Grade 10, 11, 12 / 1 Semester / ½ credit / Enrollment limited to one section

This course teaches further programming techniques in the through the Unity engine and C#, focusing on data structures for games, taking user input, two-dimensional and three-dimensional graphics, animation, and playing sounds. Deploying on a variety of platforms will be covered briefly, along with principles of good game design.

Advanced Placement Computer Science

Grade 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: B or higher in Introduction to Computer Science and teacher recommendation. Course fee: $99 * (fee stated based on 2024)

This course is an intensive follow-up to the introductory course. Students will go much deeper into the Java language in preparation for the AP Computer Science A test, gaining greater depth in object-oriented programming and algorithms, exploring inheritance, interfaces, arrays, recursion, complexity, searching, sorting, and analysis. Combined with the Introduction course, this course is the equivalent of a first-semester college course. The course includes significant practice for the AP exam and prepares students for the AP Computer Science A exam.

ENGR 1012: Computer Aided Design I

Grade 11, 12 / 1 Semester / ½ credit / UDM Dual Enrollment

An introduction to solid modeling of three-dimensional components. Topics include: sketching and constraining 2D cross sections and creating 3D solid features from those sections and feature based solid modeling. The University of Detroit Mercy grants 1 credit hour for the CATIA portion of the class.

ENGR 1013: Computer Aided Design II

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: ENGR 1012 / UDM Dual Enrollment

Advanced solid modeling of three-dimensional components. Topics include: advanced modeling techniques, surfaces and assemblies. Students will learn how to create 3-D models using modern CAD software. The University of Detroit Mercy grants 1 credit hour for the CATIA portion of the class.

CSSE 1710 Introduction to Programming I

Grade 11, 12 / 1 Semester / ½ credit / UDM Dual Enrollment

Overview of computer organization, algorithm design, introduction to programming in C++, input/output statements, arithmetic expressions, assignment statements, logical expressions, conditional statements, control statements, functions and function calls, math Library, I/O library, character library, introduction to arrays and pointers, program testing and debugging.The University of Detroit Mercy grants 3 credit hours for this class.

CSSE 1720 Introduction to Programming II

Grade 11, 12 / 1 Semester / ½ credit / Prerequisite: CSSE 1710 / UDM Dual Enrollment

Built-in and user-defined data types, arrays, lists, strings, records, classes and data abstraction, C++ object-oriented software developments, inheritance, composition, dynamic binding and virtual functions, pointers, dynamic data, reference data types, recursion. The University of Detroit Mercy grants 3 credit hours for this class.

Audio Production I

Grade 10, 11, 12 / 1 Semester / ½ credit

This course will present an introduction to audio production. Throughout the semester we will learn the basics of audio recording, mixing, and editing in a digital environment. This course is primarily a project-based class, with the focus on creating and presenting audio projects. **Hardware requirements:** Laptop with 8 GB RAM, microphone, headphones and MIDI keyboard controller

****This course can be taken to fulfill either the Technology/Communications credit or the Visual/Performing Arts credit.***

Audio Production II

Grade 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: Audio Production I

This course is a continuation of Audio Production I. Students will expand their knowledge of production and composition fundamentals, applying advanced skills toward music creation. The course will conclude with a capstone project whereby each student will complete an “album” of original musical material. Students in Audio Production II will also be asked to design and set up audio reinforcement for campus-wide events.

THEOLOGY

Four credits, consisting of required courses, are needed to complete the graduation requirement.

Jesuit Studies

Grade 9 / 1 Semester / ½ credit

This required freshman first semester course is an introductory study of St. Ignatius of Loyola, The Jesuits, and U of D Jesuit. Students will explore the impact the Jesuit order has had on Christian spirituality, world history, the arts, science, and education. Students will also learn to implement the Jesuit "way of proceeding," a process of critical thinking that seeks God in all things and apply it to all facets of their lives. Students will recognize the importance and practice of The Spiritual Exercises, Contemplatives in Action, Men and Women for and with Others, AMDG, Magis, and the Grad at Grad.

Hebrew Scriptures

Grade 9 / 1 Semester / ½ credit

This required freshman second semester course is an introduction to Sacred Scripture (the Bible) with special attention to the interaction between God and the Israelite people through the Hebrew Scriptures (Old Testament). Emphasis is placed on understanding Jewish History through the Torah and Historical Books and Revelation through the Hebrew Prophets in the Prophetic Books. Students are also introduced to contemporary Jesuit prophets such as Ignacio Ellacuria S.J., Rutilio Grande, S.J., Alfred Delp, S.J. and others to help them understand and live out our continued call to fulfilling the prophetic mission: to see the world as God sees it and proclaim the world as God's Kingdom. Focus is placed on relating themes found in the Hebrew Scriptures to contemporary social concerns.

9th grade Workshop - Called to Protect

This 2-3 day Archdiocese of Detroit program will be taught during the freshman year as a component of one of the theology courses. This is a personal safety instruction program for teens in Catholic high schools. The program addresses boundaries – physical, emotional and behavioral – and how to recognize, stop and act if someone attempts to violate personal boundaries.

Christian Scriptures

Grade 10 / 1 Semester / ½ credit

This required first semester Sophomore theology course centers on a theological study of the Christian Scriptures (New Testament). In this course we will focus on the life and ministry of Jesus and his early disciples as told by the biblical writers. We will look at the different ways Jesus' message and mission is communicated – through the Gospels, the Acts of the Apostles, and the letters of Paul. We will explore some of the key features of the world of Jesus and the early Church that help us to better understand the Christian Scriptures. We will also explore how the Christian Scriptures are relevant to us today.

The Sacramental Life

Grade 10 / 1 Semester / ½ credit

This required sophomore second semester course is a study of the sacramental life, sacred rituals, and sacred presence. Concepts covered include the meaning and relevance of sacrament, the person and role of the Holy Spirit, the gift of grace, the Catholic Church's Sacraments of Initiation, of Healing, and of Service (Vocation), and our call to Mission. The course prepares students to recognize and realize that "The world is charged with the grandeur of God" (Gerard Manley Hopkins, SJ) and their responsibility to live the Jesuit call to See God in All Things.

10th grade Workshop - Called to Serve

This 2-3 day program is used in Catholic high schools as part of required safe environment training and will be taught during the sophomore year as a component of one of the theology courses. The Archdiocese of Detroit Safe Environments Policy specifies teen employees, and volunteers who work with children, must attend safe environments training. Called to Serve focuses on and enhances the following skills: working with and role modeling for children; communicating and working with adult supervisors; interacting appropriately with peers; recognizing and responding to inappropriate behavior.

Morality

Grade 11 / 1 Semester / ½ credit

This required one-semester course (taken either semester) is an introduction to the basic principles of morality in the Catholic tradition including foundational moral concepts, Christian understanding of human nature, objective morality, and methodologies for moral discernment, including the Ignatian Rules of Discernment. Particular attention is given to the "human" act, knowledge and freedom, sin and conversion, Virtue Ethics and character, nature of conscience, natural law, values and norms for moral decision making and social responsibility as they relate to the Jesuit mandate to be Men and Women for and with Others.

Human Dignity & Social Justice

Grade 12 / 1 Semester / ½ credit

This required semester course for Seniors offers an introduction to the principles and praxis of Catholic Social Teaching (CST) grounded in an unwavering commitment to the profound dignity of the human person and the common good. These principles and their sub-principles include: 1) the dignity of the human person; 2) the call to family, community, and participation; 3) rights and responsibilities; 4) the constructive role of government and subsidiarity; 5) preferential option for the poor and vulnerable; 6) the dignity of work and the rights of workers; 7) global solidarity; 8) care for God's creation; 9) the promotion of peace.

African American Spirituality

Grade 11, 12 / 1 Semester / ½ credit

This one-semester elective course for Juniors and Seniors is designed to be an exploration into primary and secondary sources in the African American religious experience in an effort to uncover the spirituality of the people of Africa and how that spirituality was tied into the religious experience of the slaves who were brought to America, resulting in a distinctively African American spiritual formation tradition.

Environmental Justice

Grade 11, 12 / 1 Semester / ½ credit

This one-semester elective course for Juniors and Seniors introduces students to the articulation and understanding of Environmental Justice, focusing on current issues and debates surrounding Environmental Justice as they are expressed within religious theologies, communities, and society. Students will consider the meaning and significance of how our care and respect for the environment and justice for the poor are connected. Students will develop a deeper understanding of our obligation to respect and protect the earth, as created by God, and how our actions as humans impact the earth's resources and humanity. Students will also delve deeply into understanding our responsibility to the Common Good. Students will learn how meaningful dialogue, understanding and simple actions are the first step to realize and live Pope Francis' teaching of understanding the difference between humanity's "self-interested dominion over the universe and responsible stewardship."

Ignatian Prayer and Meditation

Grade 11, 12 / 1 Semester / ½ credit

This one-semester elective course for Juniors and Seniors introduces students to Ignatian Spirituality as a pathway to deeper prayer, self-awareness and knowledge, discernment, and service to others by way of learning the history, practice, and principles of Ignatian Spirituality.

Philosophy I

Grade 11, 12 / 1 Semester / ½ credit

This one-semester elective for juniors and seniors offers students the opportunity to examine the domains of Western philosophy including the questions and arguments regarding human nature, knowledge, freedom, the nature of reality, the problem of evil, and the existence of God. This course serves as an introduction to philosophy as an academic discipline and as a tool for critical reflection. The course will cover the basic principles of critical thinking and inquiry as we traverse the origins of the Western philosophical tradition through to the three major figures of classical philosophy: Socrates, Plato and Aristotle. Students will also explore how classical philosophy influenced the thought of St. Augustine and St. Thomas Aquinas. An emphasis will be placed on how the quest for knowledge, meaning, and truth persists, highlighting the importance of philosophy in addressing issues facing contemporary society. Students will be evaluated through class discussions, annotated readings, writing assignments, quizzes, and a final project. The final project will include a presentation on the key learnings of the course as they relate to an understanding of the good life, human nature, and our relationship to God.

Sacred Art and Symbols

Grade 11, 12 / 1 Semester / ½ credit / Course fee: $25

This one-semester elective course for Juniors and Seniors explores sacred/religious symbols used as visual expressions in art, architecture and religious imagery. Students study various faith traditions to gather an understanding of praise older than language and the written word to “see God in all things.” In this integrated approach to learning about culture, religion and the arts, each student creates major art pieces that represent the faith traditions studied and their own original works that express an understanding of the creative process allowing them to embrace the universal call of the Beloved to us, His instruments, and our response – an expression of praise. Students gain an ability to understand the role of the creative spark in their lives.

World Religions

Grade 11, 12 / 1 Semester / ½ credit

This one semester elective course for juniors and seniors will explore the degrees to which God's truth is present in the major religions of the world. This exploration will be done through the lens of Catholic teaching on ecumenism and inter-religious dialogue. Grounded in foundational teachings on revelation and ecclesiology, students will explore the similarities and differences in a variety of faith traditions. This course will foster a deeper understanding of how the sacred is experienced with the goals of building skills in religious literacy and of offering opportunities for interfaith discourse. Students will be evaluated through class discussions, various reading and writing assignments, quizzes, and a final project. The final project will include (1) research on a faith tradition other than the student's own and (2) the observation of the rituals of that faith tradition in practice.

VISUAL AND PERFORMING ARTS

A ½ credit in Visual Arts, Performing Arts, or other art is required for graduation.

Art I

Grade 9, 10, 11, 12 / 1 Semester / ½ credit / Course fee: $25

Art I is an introductory course designed to help students understand the fundamentals of art. Students will learn design basics and how to use various media. The work of various artists will be introduced and students will complete projects based on their study. The course will include work in drawing, painting, ceramics, sculpture, and printmaking.

Art II

Grade 9, 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: Art I / Course fee: $25

Art II builds on the coursework from Art I. Students dive deeper into the elements and principles of art and art history through the creation of unique art pieces. Students will explore new media as well as using previous media more in depth.

Ceramics I

Grade 9, 10, 11, 12 / 1 Semester / ½ credit / Course Fee: $35

This course is an introductory course exploring the creation of 3-dimensional artwork. Sculptural and functional work will be covered. The work of various artists who work in clay and other three-dimensional media will be introduced. Basic hand-building techniques and materials will be explained. Students will be encouraged to design and create selected pieces and will be given an opportunity to work on their own designs and come to understand the potential for personal expression in this medium.

Ceramics II

Grade 9, 10, 11 12 / 1 Semester / ½ credit / Prerequisite: Ceramics I / Course fee: $35

Ceramics II is designed to give students interested in 3D artwork an opportunity to further their still and interest in hand-building as well as learn to create clay pieces using the potter's wheel. Emphasis will be on personal style and mastery with the material.

Drawing I

Grade 9, 10, 11, 12 / 1 Semester / ½ credit / Course fee: $25

Drawing I is an introductory course designed to introduce students to the Elements and Principles of Art and the technical process of drawing and painting. Students will learn the basics of spatial organization, specific techniques and processes aimed at realism, and how to use various materials. The work of different artists and art history will be introduced, and students will complete projects based on their study. The course will introduce different ways of seeing, and will examine various treatments of still life, landscape, and figure-drawing.

Drawing II

Grade 9, 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: Drawing I / Course fee: $25

Drawing II builds on the coursework from Drawing I. Students continue to build on the technical awareness and use of the 5 basic skills for artists and the elements and principles. Perspective, composition, and art criticism is covered and students are encouraged to begin to find their own artistic style.

Digital Art

Grade 10, 11, 12 / 1 Semester / ½ credit / Course fee: $25

This course will introduce students to The Elements and Principles of Design and the creation of digital media. In addition, students learn color theory, typography, and other design basics, to create original artwork using professional software and production equipment. Related topics covered include, but are not limited to, graphic design, product design, digital illustration, printing, photo editing, and marketing. Emphasis will be on using the Adobe Creative Suite.

Advanced Art

Grade 10, 11, 12 / 2 Semester / 1 credit / Prerequisite: Two semesters in previous fine arts courses / Course fee: $25

This course is a full-year course designed to help the student create a portfolio of work. The student will build on the concepts introduced in previous art courses to continue to refine vision and technical skill. Student work is expected to be of very high quality. Specific projects and assignments will further the student's skill and expertise with materials and composition. Students will write about and discuss art history and explore the relationship to their own work. They will work in various media and begin to collect pieces for Advanced Placement consideration.

Advanced Placement Studio Art 2D

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Two semesters in previous fine arts courses and approval of the instructor / Course fee: $ 35 and $100 AP Art Portfolio fee

This course is designed to help the student create a portfolio of work that will meet the requirements of the College Board Advanced Placement. The student will build on the work begun in Advanced Art to create a college level, high-quality portfolio of work. The student must complete the specific number of art pieces in the categories of drawing or 2D or 3D design as required by the College Board. The student must prepare the work to fit the requirements of breadth and concentration, prepare the portfolio and complete the written requirements. Specific projects and assignments will be planned for the individual student according to his stage of artistic development.

Concert Band

Grade 7, 8, 9 / 2 Semesters / 1 credit / Prerequisite: Provide own instrument and be able to read music / Course fee: $35

Concert is a performance-based course open to 7th, 8th and 9th graders. This course is geared toward students with little or no musical experience on band instruments only. (These include: percussion, woodwinds, and brasswinds). Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. This course is open to all students on band instruments only. (These include: percussion, woodwinds, and brasswinds). This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. This course will be very fast paced as the goal is to ready the 8th and 9th graders for the Symphonic Band for the following year.

String Orchestra

Grade 8, 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: New students will need to audition for placement in the String Orchestra. Current students continue with approval of the director. Course fee: $35

String Orchestra is open to all UDJ students who play violin, viola, cello or double bass. Course work includes advanced musicianship, music sight-reading and string performance skills. String Orchestra performs multiple concerts during the semester. Grading is based on class participation, assignments and concert attendance. Concert attendance is mandatory to earn a grade in String Orchestra. Students can earn their Varsity Letter in String Orchestra. Interested students should contact Mr. Prouty to schedule an audition.

Symphonic Band

Grade 8, 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: New students will need to audition for placement in the symphonic band. Current students continue with approval of the director. Course fee: $40; Summer Camp fee: $175

Symphonic Band is a performance-based course providing opportunities to explore and present diverse genres of music within a 1) marching band, 2) symphonic wind ensemble, and 3) pep band context. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. This course is open to all students **by audition** on band instruments only. (These include: percussion, woodwinds, and brasswinds). This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. All students registered for SYMPHONIC BAND *must* register for and participate in U of D Jesuit's summer ***Marching Band Camp***, which takes place in the weeks leading up to the start of the school year. Any absence, in part or in whole, from this camp must be approved in advance from the instructor. Direct all questions regarding this camp to the current band director.

Jazz Band

Grade 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Audition and approval of the director. Jazz Band meets at 7 am three mornings per week. Course fee: $35; Summer Camp fee: $125

Jazz Band is a performance-based course designed as a supplemental ensemble to the Symphonic Band. This class will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis will be placed on not just performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. All students registered for JAZZ BAND *must* register for and participate in U of D Jesuit's summer ***Jazz Band Camp***, which takes place in the weeks leading up to the start of the school year. Any absence, in part or in whole, from this camp must be approved in advance from the instructor. Direct all questions regarding this camp to the current jazz band director.

Cub Choir

Grade 7, 8, 9 / 2 Semesters / 1 Credit / Course fee: $35

Cub Choir is open to all students who are interested in singing, grades 7-9. Participants will learn what it means to be a good choral musician. They will develop sound vocal technique, rehearsal etiquette, and sight-singing skills. They will explore basic music theory. Students will sing repertoire from many eras and genres. Further, they will develop musical vocabularies that will allow them to discuss music in any setting.

Varsity Singers Choir

Grade 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: By audition only / Course fee: $35

Varsity Singers is open to students in grades 9-12 who are interested in singing and performing music. Course work includes basic musicianship, vocal techniques, music sight-reading, aural skills and music theory. Students are expected to sing every time the class meets. Varsity Singers perform multiple concerts during the semester. Grading is based on class participation, assignments, and concert attendance. Concert attendance is mandatory to earn a grade in Varsity Singers. Students can earn their Varsity Letter in Varsity Singers. This is a class for students who love to sing! Interested students should contact Mr. Prouty to schedule an audition.

20th Century American Music

Grade 9, 10, 11, 12 / 1 Semester / ½ credit

This course explores the tapestry of American music from delta blues to hip hop in historical and cultural context. The course pivots between Powerpoint lectures, class discussions, reading assignments, documentaries, and lots of active listening.

Honors Music Theory

Grade 10, 11, 12 / 2 Semesters / 1 credit

Honors Music Theory is an introductory, college-level music theory course open to students in grades 10-12. Students will gain an understanding of the fundamentals of music theory through analyzing performed and notated music. Students will learn to use music notation software and will create their own music using a digital audio workstation. Interested students should contact Mr. Prouty to schedule an interview.

Audio Production I

Grade 10, 11, 12 / 1 Semester / ½ credit

This course will present an introduction to audio production. Throughout the semester we will learn the basics of audio recording, mixing, and editing in a digital environment. This course is primarily a project-based class, with the focus on creating and presenting audio projects.
Hardware requirements: Laptop with 8 GB RAM, microphone, headphones and MIDI keyboard controller
This course can be taken to fulfill either the Technology/Communications credit or the Visual/Performing Arts credit.

Audio Production II

Grade 10, 11, 12 / 1 Semester / ½ credit / Prerequisite: Audio Production I

This course is a continuation of Audio Production I. Students will expand their knowledge of production and composition fundamentals, applying advanced skills toward music creation. The course will conclude with a capstone project whereby each student will complete an “album” of original musical material. Students in Audio Production II will also be asked to design and set up audio reinforcement for campus-wide events.

WORLD LANGUAGES

The University of Detroit Jesuit High School and Academy's World Languages Department will challenge its students to go beyond the limits of their native language and culture to become a full member of the global community. Students will master the structure and art of communication while also gaining empathy for the cultures that speak the languages of study. The department teaches its students to cherish diversity both in their communities and across the globe in order to take action on a larger scale when becoming a Man for Others.

Students must complete coursework through Level III to meet the requirements for graduation.

To align with the vision of the World Language Department, native speakers are highly encouraged to choose a new language to study to meet our graduation requirement.

Chinese I

Grade 8, 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite for 8th grade student: Counselor Guidance

The initial course in Mandarin Chinese gives students an introduction to the Chinese language and culture. All aspects of the language—speaking, listening, reading, writing, as well as grammar, are introduced. Students are required to memorize vocabulary, phrases, and dialogues in order to establish a sound foundation. At the end of the course, students are expected to understand pinyin pronunciation and feel comfortable speaking the language. Students learn to conduct conversations and read and write sentences at the high-novice level and to recognize and write approximately 200 Chinese characters in both traditional and simplified formats. In addition, students gain knowledge of selected topics of Chinese culture.

Chinese II

Grade 9, 10, 11, 12 / 2 Semesters/ 1 credit / Prerequisite: Chinese I

The second year of Chinese builds upon the lessons presented in the first year study. Students improve their command of listening and speaking and learn the reading and writing of 200 additional Chinese characters. Chinese literature is introduced with proverbs and poetry as the focus. At the end of the academic year, students are expected to have mastered the pinyin pronunciation system. The goal is speaking, listening, reading, and writing at the low-intermediate level. Students also master typing in Chinese.

Chinese III

Grade 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Chinese II

In the third year of Chinese, students have more in-depth exposure to the Mandarin Chinese language and to Chinese culture and literature. An additional 200 Chinese characters are introduced. At the end of the course, students demonstrate their proficiency in speaking, listening, reading, and writing at the mid-intermediate level.

This is the final course needed for the Chinese student to meet the graduation requirement but we strongly encourage students to continue their study for the duration of their time at UDJ.

Honors Chinese IV

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Chinese III and teacher recommendation

Chinese IV promotes mastery of the language beyond the three-year requirement and prepares students for further studies in college. Students continue to develop and refine their proficiency in all four language skills (listening, speaking, reading, and writing) by learning new materials as well as reviewing the materials learned before. An additional 200 Chinese characters are introduced. At the end of the course, students are able to communicate in Chinese by using more complex language structures on a variety of topics at the high-intermediate level. Students will take the Chinese proficiency test (Hanyu Shuiping Kaoshi-HSK).

This is an advanced course that is strongly recommended for those students who are highly motivated, like to be challenged, and have a deep love of Chinese. The student must complete Chinese III with a teacher recommendation.

Honors Chinese V

Grade 12 / 2 Semesters / 1 credit / Prerequisite: Chinese IV and teacher recommendation

Chinese V focuses on increased structural accuracy in speaking, listening, reading, and writing. Students will be exposed to unedited authentic materials (i.e., newspapers, books, movies, music, etc.) to improve proficiency in the four skill areas. The students will gain an increased appreciation of cultural diversities. Students will explore cultural diversity by focusing on the 5 cs: communication, cultures, communities, comparisons, and connections. Students will develop an understanding of and critically examine the complexity of elements important to another culture in relation to its history, values, politics, economy, institutions, economy, beliefs, products, practices, and perspectives.

This is an advanced course that is strongly recommended for those students who are highly motivated, like to be challenged, and have a deep love of Chinese. The student must complete Honors Chinese IV with a teacher recommendation.

Latin I

Grade 8, 9, 10, 11, 12 / 2 Semesters / 1 credit / Course fee for National Latin Exam: $8
Prerequisite for 8th grade student: Counselor Guidance

The Latin I course focuses on the basics of the language. The concentration will be on grammar, vocabulary, the influence of Latin on English and other languages, and using Latin to build English skills. Roman and Greek culture, mythology, and history are emphasized. Simple readings in Latin will be presented.

Latin II

Grade 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite: Latin I / Course fee for National Latin Exam: $8

The second year of Latin begins with a review of material and topics from Latin I. Longer reading passages are introduced and become the goal of the course work. The reading will be used to further the knowledge of Roman history and myth, as well as to introduce the world of the Greeks. Readings include selections from writers such as Livy and Caesar, in addition to the stories of heroes such as Jason and Perseus.

Latin III

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Latin II / Course fee for the National Latin Exam: $8

Latin III is a class that focuses on reading Latin to learn about politics, biography, values, and our own world through the Latin authors. Readings will be predominantly in Latin, but some selections will also be read in English. The majority of the readings will be prose. Authors include Pliny the Younger, Sallust, Cicero, Caesar, and some medieval authors such as St. Jerome. If there is time, a few selections from Ovid's "Metamorphoses" will be read.

This is the final course needed for the Latin student to meet the graduation requirement but we strongly encourage students to continue their study for the duration of their time at UDJ.

Honors Latin IV

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Latin III and teacher recommendation / Course fee for the National Latin Exam: $8

This course involves further reading in Latin literature, particularly poetry and drama. The writers will include Catallus, Horace, Vergil, Ovid and Platus. Some Greek writers will be read in English for comparison. Work will include translations, comprehension, reading, writing/thinking exercises based on the readings, and research and presentation about writers and works. Discussions will include the influence of the ancient writers on other writers in later periods of time.

This course is strongly recommended for those students who are highly motivated, like to be challenged, and have a deep love of Latin. The student may intend to continue onto Latin V but is not required. Taking the AP test is optional for this course but taking the National Latin Exam is required. The cost of the test(s) will be charged to the student's billing account.

Honors Latin V

Grade 12 / 2 Semesters / 1 credit / Prerequisites: Completion of Latin IV and teacher recommendation / Course fee for the National Latin Exam: $8

This course is a semi-independent study based on extended readings in Roman Prose and Roman Poetry. There will be frequent writing tasks, research topics, as well as working on translation and analytical skills in the study of literature.

This is an advanced course that is strongly recommended for those students who are highly motivated, like to be challenged, and have a deep love of Latin.

Spanish I

Grade 8, 9, 10, 11, 12 / 2 Semesters / 1 credit / Prerequisite for 8th grade student: Counselor Guidance / Enrollment may be limited and will be on a first-come first-served basis

The course covers greetings, introductions, describing people, family members, household items and chores, shopping, food, body parts and healthy habits, hobbies and sports. The main focus will be communication in the present tense. The course will encourage interaction in the Spanish language thus active participation is essential to success. This foundational course is the first of the three required years of language study. It provides the solid base essential for student success. The course is heavy in vocabulary and grammar thus students are expected to spend much time practicing, studying, and memorizing both in and out of the classroom. All four language skills (listening, speaking, reading and writing) are interwoven with authentic backgrounds of contemporary culture in the Spanish-speaking world.

Spanish II

Grade 9, 10, 11 / 2 Semesters / 1 credit / Prerequisite: Spanish I

The course covers school, family, hobbies, personal relationships, house, chores, furniture, clothing, shopping, food, kitchen, body and health, and trips. The course will review some grammar topics from Spanish I as well as expanding the ability to communicate in new tenses and with additional vocabulary and culture themes. Students will explore aspects of the Spanish-speaking world as it pertains to the themes of each lesson. The course is open to students who have successfully completed Spanish I. It is designed as the second required course for students in a three-year required sequence. The student is expected to invest additional time practicing, studying and memorizing both in and out of the classroom.

Honors Spanish II

Grade 10, 11 / 2 Semesters / 1 credit / Prerequisite: Spanish I and teacher recommendation

The course covers school, family, hobbies, personal relationships, house, chores, furniture, clothing, shopping, food, kitchen, body and health, and trips. The course will review some grammar topics from Spanish I as well as expanding the ability to communicate in new tenses and with additional vocabulary and culture themes. Students will explore aspects of the Spanish-speaking world as it pertains to the themes of each lesson. The course is open to students who have successfully completed Spanish I and shown a deep interest for both the language and culture. The Honors level course places greater emphasis on communicating in the target language, providing students with additional opportunities to practice interpretive, interpersonal, and presentational communication. It is designed as the second required course for students in a three-year required sequence. The student is expected to invest additional time practicing, studying and memorizing both in and out of the classroom.

Spanish III

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Spanish II

The course covers what people are like, friendships and hobbies, clothing and home, healthy living, and working life. Time will be spent on present and past tenses as well as small grammar topics that increase fluency. Students will explore cultural topics from various Spanish-speaking countries as they pertain to the themes of each lesson. The course is open to students who have successfully completed Spanish II. It is designed as the third and final required course for students in a three-year required sequence. The course will review much of what was learned in Spanish I and II as well as expanding the ability to communicate in new tenses and with additional vocabulary and culture themes. Specific grammar topics will be applied to speaking, writing, listening, and reading. The student is expected to spend much time practicing, studying, and memorizing both in and out of the classroom.

Honors Spanish III

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Spanish II and teacher recommendation

The course covers what people are like, friendships and hobbies, clothing and home, healthy living, and working life. Time will be spent on present and past tenses as well as small grammar topics that increase fluency. Students will explore cultural topics from various Spanish-speaking countries as they pertain to the themes of each lesson. The course is open to students who have successfully completed Spanish II Honors and shown a deep interest for both the language and culture. The Honors level course places a greater emphasis on communicating in the target language, providing students with additional opportunities to practice interpretive, interpersonal, and presentational communication. It is designed as the third and final required course for students in a three-year required sequence. The course will review much of what was learned in Spanish I and II Honors as well as expanding the ability to communicate in new tenses and with additional vocabulary and culture themes. Specific grammar topics will be applied to speaking, writing, listening, and reading. The student is expected to spend much time practicing, studying, and memorizing both in and out of the classroom.

Honors Spanish IV

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Spanish III and teacher recommendation / Course fee: TBD

The course covers traditions, food, daily life, relationships, the working world, community, and arts. Time will be spent on the subjunctive mood, preterite and imperfect, as well as future and perfect tenses. Students will explore most of the Spanish-speaking countries in detail as it applies to unit themes. The course is open to students who have successfully completed Spanish III Honors and have a strong desire to continue their study of the language and culture specifically. It is designed as an additional course for students to immerse themselves in the culture and traditions of the Spanish - speaking world. This course will review many of the grammar topics learned in Spanish I, II, and III with an emphasis on expanding vocabulary to increase comprehension. The Honors level course places a greater emphasis on communicating in the target language, providing students with additional opportunities to practice interpretive, interpersonal, and presentational communication. The expectation is that the student engages in Spanish as much as possible both in and out of the classroom. An appreciation and respect for cultures and traditions different than those of the student is of the utmost importance.

Honors Spanish V

Grade 11, 12 / 2 Semesters / 1 credit / Prerequisite: Completion of Honors Spanish IV and teacher recommendation / Course fee: TBD

This course objective is to expand students' knowledge of vocabulary while learning composition, speaking and interpretive skills. Students expand knowledge of literary analytical terminology, apply literary analytical terminology through investigation of a novel, review more complex grammatical structures in Spanish, and practice and improve their Spanish conversational skills. The class is expected to remain in the target language 90% of the time.

This is an advanced course that is strongly recommended for those students who are highly motivated, like to be challenged, and have a deep love of Spanish language and culture. The student must complete Honors Spanish IV with a teacher recommendation.

CAMPUS MINISTRY AND SERVICE

7th Grade Day of Reflection

This retreat involves the entire 7th grade and begins with a prayer service in the school chapel. Following the prayer service students board buses to Our Lady of the Fields Retreat Center in Brighton, MI where they will engage in a low ropes course designed to build community within the class. Each low rope activity will also center on a gospel theme of community with small reflection sharing throughout the day. Mass is celebrated to finish the retreat.

8th Grade Day of Reflection

The 8th grade retreat begins with Mass. Students are then split in two groups, one group of students will head to Manresa Retreat House in Bloomfield Hills, MI and the other will travel to St. Paul of the Cross in Detroit, MI. Students will engage in the same programing at both locations. From small group reflection, large group reflection, and many fun games in between, the theme of the retreat is the importance of a strong foundation as they begin their transition to high school.

Freshman Retreat

The Freshman Retreat happens over two days, one at the beginning of the school year and one in the second semester. The retreat introduces students to Ignatian Spirituality and centers around building relationships and community. This is accomplished through small group talks and discussions, an Alumni panel, the celebration of Mass, fun and games, including karaoke and Kinship Olympics. The retreat culminates with a prayerful closing ceremony.

Sophomore Retreat

The Sophomore Retreat is the first over-night retreat at a retreat center in Metro-Detroit. The retreat has student led talks, small group reflection and large group reflection, the celebration of Mass and meditation, using Imaginative Contemplation – an Ignatian way of praying. There are many icebreakers and a deeper exploration into each student's relationship with God compared to the Kinship Retreat.

Junior Retreats

Students have a choice which Junior Retreat theme they would prefer:

Wilderness Retreat - If a student is very much into camping, hiking 3-8 miles, making their own food, and finding God in nature the Wilderness Retreat is for them. During this retreat students spend time in silent prayer, listening to student led talks, having small group discussions and journalling.

Camino Retreat - Inspired after the Camino de Santiago in Spain, this retreat is a walking retreat through downtown Detroit stopping at various churches and holy sites for this pilgrimage. About 5-13 miles of hiking each day will occur.

Discernment Retreat - St. Ignatius of Loyola created Rules of Discernment in his spiritual writings. This retreat will interactively teach students how to best discern important life decisions through small group and large group reflection.

Senior Retreats

Students have a choice which Senior Retreat theme they would prefer:

Kairos Retreat - Kairos is Greek for "God's Time" and this is a pivotal retreat for our Seniors. The retreat is 4 days and over 90% of all seniors participate in this retreat.

Senior Contemplative Retreat - Open to all seniors who are serious about their faith. Each student will meet with a spiritual director twice a day and encounter 2-4 hours of silence per day. In addition, there will be sessions on different methods of prayer with small group reflection.

Senior Service

Grade 12 / 2 Semesters / 1 credit

Senior Service is a year-long course where each senior participates in regular service at one of 39 service sites in the metropolitan Detroit area. Over their year in service, each student will serve over 80 hours at their assigned location. The Jesuit mission of “Men for Others – for the Greater Glory of God” makes service integral to the formation of our students. Senior Service not only provides the opportunity for students to leave their mark on the world by serving others, but it also affords the real possibility that students themselves can be changed by their service. Students are expected to: intentionally engage their students/patients/clients while volunteering, maintain a reflection journal and submit six entries, as prompted, participate in monthly small group/reflection discussions led by U of D faculty members, participate in a group presentation (known as the “Senior Service Showcase”), and submit a personal, individual capstone project at year-end.

Revision date: 2//07/2025