

# St. Francis DeSales High School Academic Planning Information and Course Descriptions

2023 - 2024

"A Recognized School of Excellence"

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# ST. FRANCIS DESALES HIGH SCHOOL

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# ST. FRANCIS DESALES HIGH SCHOOL

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# **ADMINISTRATIVE POSITIONS**

#### Administration

Principal Dan Garrick
Assistant Principal Jim Jones
Associate Administrator
Associate Administrator and Director of Student Support Services
Associate Administrator and Director of Athletics
Tom Neubert

# **Counseling Services**

#### **Academic Counseling:**

Associate Administrator and Director of Student Support Services

Academic Counselor and Director of the Aquinas Program

Academic Counselor

Academic Counselor

Academic Counselor

Carli Urcheck

Clinical Psychologist

Carli Urcheck

Dr. Sharon Murphy

# **Support Counseling:**

Campus Minister Rebecca Metzger

# **Graduation Requirements**

**25** Credits are required for graduation from St. Francis DeSales High School. The following are courses and credits that are required by the end of a student's senior year:

Course/Subject Area	Total Number of Credits
English	4
Theology	4
Mathematics	4
Social Studies	4
Science	3
Health/Physical Education (2 semesters)	0.5 Each
Visual or Performing Arts (2 courses)	1
**Personal Finance/Business or Computer Science	0.5 Each
Electives	3

Please note that the total number of credits to graduate is determined by the State Board of Education. The required number of credits, as well as the specific courses required by St. Francis DeSales High School, exceeds State Minimum Standards. All required courses must be taken at St. Francis DeSales High School. In addition, all students must pass the Ohio State Assessments.

# **Basic Core Curriculum Recommended for College Admissions**

English *with additional emphasis on W	4 credits riting courses	World Language *minimum 2 yrs same la	2 - 4 credits nguage
Mathematics (inc. Alg. I, Geom., Alg II-Trig)	3 credits	Visual/Performing Arts	1 credit
Science (Biol., Chem., Physics, Sci. electiv	3 credits res)	Electives (computer, oral expression	4 credits on, writing)
Social Studies (World History, US History & US	3 credits Government)		

<sup>\*</sup>For students to be competitive for selective colleges, additional coursework in core content areas is advised. Please review individual collegiate admissions websites for more information.

<sup>\*\*</sup>With the Class of 2026, students must also complete the required Inspire Technology Class during the First Semester of their Freshmen year. Therefore, the total number of credits needed will be 1.5 and not the current 1.0.

# **4-Year Plan of Courses**

Students and parents may wish to use this form to assist in planning student curriculum throughout their high school career at St. Francis DeSales.

1 <sup>st</sup> Semester	<b>Grade 9</b> 2 <sup>nd</sup> Semester	Credit	1 <sup>st</sup> Semester	<b>Grade 10</b> 2 <sup>nd</sup> Semester	Credit
World History Math	World History Math	1	US Hist. Biology	US Hist. Biology	1
Science	Science	1	Math	Math	1
Theology I	Theology I	1	Theology II	Theology II	1
Intro. to Comp. and Lit.	Intro. to Comp. and Lit.	1	English II	English II	1
Phys. Ed/Health	Phys. Ed/Health	.75	Phys. Ed/Elec.	Phys. Ed/Elec.	.25/.5
Inspire Technology	Elective	1	W. Lang. or Elec.	W. Lang. or Elec.	1
W. Lang or Elec.	W. Lang or Elec.	1	Personal Finance	Business or Compu	ter 1
	Grade 11			Grade 12	
1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Credit	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Credit
Chemistry	Chemistry	1	US Gov't	US Gov't.	1
Math	Math	1	English IV	English IV	1
English III	English III	1	Theology IV	Theology IV	1
Theology III	Theology III	1	W. Lang. or Elec.	W. Lang./Elec.	1
W. Lang. or Elec.	W. Lang. or Elec.	1	Math	Math	1
Social Studies	Social Studies	1	Science or Elc.	Science or Elec	1
Business/Computer	Elective	1	Elective	Elective	1
Elective	Elective	1	Elective	Elective	1

<sup>\*</sup>College Prep juniors and seniors are encouraged to take additional world language, math, and science courses. See College-Prep Recommendations.

CREDITS EARNED:	9 <sup>TH</sup>	10 <sup>TH</sup>	11 <sup>™</sup>	12 <sup>™</sup>

# **Student Scheduling and Schedule Changes**

Each Winter/early Spring a series of scheduling activities takes place to assist each student in requesting appropriate courses for the school year. Extensive time is spent developing the Course Planning Handbook and Worksheets. Students are encouraged to meet with faculty members, counselors, and/or administrators as they select their courses for next year. Because of this detailed program, students are given a solid opportunity to develop an appropriate schedule. For this reason we discourage changes to the student's schedule unless one of the following issues exists:

- 1. Incorrect number of courses
- 2. Semester imbalance
- 3. Summer school remediation or advancement
- 4. Decision to enter Career Center
- 5. Inappropriate course level based on prerequisite final course grade
- 6. Course change (initiated by the instructor)

# **General Guidelines for Course Changes**

- 1. Last day to change a course is the Friday of the first full week of classes (or first Friday of the Second Semester).
- 2. Last day to drop a class for a study hall or with a failing grade: 2nd Friday of the 2nd full week; (or 2 weeks after the start of Second Semester).
- 3. Completed form including parent and teacher signatures is required for dropping a class.
- 4. Students who have been granted a waiver to enter a class may not drop that class.
- 5. Level changes must be approved by the department chairperson.
- 6. There is a \$20 fee to enact a course change unless it is initiated by the instructor.

# **Academic Policies**

# **Academic/Discipline Midterm Progress Reports**

Midway through each quarter, progress reports indicating outstanding progress or academic deficiencies are posted to the Powerschool Portal for parents, guardians and students to view. Parents must sign off electronically that they have viewed the report.

# **Academic/Discipline Quarter Progress Reports**

Each nine weeks an electronic report card will be available to review in the Powerschool Portal. The parent must sign off electronically that they have viewed the report. If any errors are found on the report card, it is the responsibility of the student/parent to report this error immediately to the student's counselor so that the necessary changes can be made in the computer. A revised report will be issued.

# **Grading Scale**

Α	=	93 - 100	4.0
A-	=	90 - 92	3.7
B+	=	87 - 89	3.3
В	=	83 - 86	3.0
B-	=	80 - 82	2.7
C+	=	77 - 79	2.3
С	=	73 - 76	2.0
C-	=	70 - 72	1.7
D	=	65 - 69	1.0
F	=	0 - 64	0.0
S			Satisfactory
U			Unsatisfactory
1			Incomplete

# **Weighted/Bonus Point Courses**

College preparatory courses are weighted in some instances. A student may have a higher than 4.00 grade point average which reflects the level of difficulty of courses; .5 is added to the following academic courses:

AP Calculus AB and AP Calculus BC, College Credit Plus University of Findlay Calculus, AP Literature, AP Language, World Languages IV, V and VI, Anatomy & Physiology, AP Foundations of Inorganic Chemistry, AP Introduction to Organic and Biochemistry, College Credit Plus University of Findlay Physics, AP Calculus-Based Physics, AP Psychology, AP U.S. Government and Politics, AP European History, AP U.S. History, AP World History, AP Biology, AP Computer Science, AP Art History and College Credit Plus Columbus State University Personal Finance

## **Grade Point Average**

The courses which are not figured in the cumulative average are:

Supplemental courses taken off campus, audited courses, and courses which do not offer credit, such as: study halls and work study.

**The following example shows how a 9-week grade point hour average is determined.** To determine the semester percent Average, calculate the following:

(1st quarter grade x 2 + 2nd quarter grade x 2 + exam grade = ? divided by 5 = semester average)

<sup>\* =</sup> Bonus Point Course

<u>Subject</u>	<u>Grade</u>	Point Value	Credit Value Semester	Points Earned
CP English III	87	3.3	1	3.3
*Anatomy & Physiology	87	3.8	1	3.8
Study Hall	S	0.0	0.0	0.0
Spanish II	93	4.0	1	4.0
Phys Ed	93	4.0	0.25	1.0
Theology IV	91	3.7	1	3.7
US History	91	3.7	1	3.7

19.5 (pts. earned) / 5.25 (credit value) = 3.714(grade point average)

#### **Honor Roll**

Quarter honor roll status is determined by the above example with quarter grades as opposed to semester grades being calculated. Since an important purpose of our school is academic achievement, special recognition is given to those students who excel. An academic honor roll is published at the end of each quarter. To be on the honor roll, a student must earn a grade point average of 3.5 and above, and at least an 85% in conduct.

#### **Testing for Incoming Freshmen**

All students planning to enroll at St. Francis DeSales High School are required to take our entrance exam. We utilize the High School Placement Test published by Scholastic Testing Service, Inc. This test is administered the third Saturday of January each year. St. Francis DeSales hosts a preparatory workshop the Saturday prior to testing for the benefit of the students and requires pre-registration.

Once a student has been accepted to St. Francis DeSales High School, depending upon their Eighth Grade Curriculum, he or she has the potential to test into upper level classes in the following areas: Mathematics, Science, and World Language. These placement tests are offered in May each year.

For further inquiries regarding testing for incoming freshmen or other enrollment related questions, please contact the Office of Enrollment.

#### **Auditing Classes**

Upon receiving permission from the appropriate administrator, the teacher, and the student's parent, a student may audit an academic course. The student must participate fully in the class, but receives no academic credit. The term "audit," as well as the grade earned would appear on the student's transcript. The original grade, however, still remains on the transcript.

#### **State Testing Remediation**

These workshops are designed for students who have been unsuccessful in passing one or more of the lowa Assessments by assisting the students to acquire the skills, test-taking strategies, and self-confidence needed for successful passage of the English, Math, Social Studies, and Science tests. These workshops will be offered prior to the testing times throughout the year.

#### St. Francis DeSales Athletic Eligibility

St. Francis DeSales High School is a member of the Ohio High School Athletic Association and, therefore, complies with all OHSAA academic eligibility standards. In addition, St. Francis DeSales High School administers a weekly eligibility check for all of its student athletes. This weekly check requires that each student-athlete be evaluated for academic and behavior performance by each of his/her teachers; if a student-athlete receives a total of 2 checks (indicating unsatisfactory performance) in a given week, he/she is required to attend a study table for that week. If a student-athlete receives 3 checks in a given week, that athlete is ineligible for that week's competition and he/she must also attend the study table for that week.

#### **Advanced Placement**

St. Francis DeSales High School participates in the College Board's Advanced Placement Program. Sophomores, juniors or seniors who are enrolled in an AP course, must take the Advanced Placement Exams for potential college credit the first two weeks in May. AP Courses offered at St. Francis DeSales are:

United States History En
Calculus AB/BC Eu
Chemistry Fre

Eng. Lit. & Comp. Art History Eng. Lang. & Comp. Psychology
European History Biology

French Language & Culture Physics C: Mechanics
Latin Vergil Spanish Language & Culture
Chinese Language & Culture Italian Language & Culture
Computer Science Principles U.S. Government and Politics

#### **College Credit Plus**

College credit or advanced standing can also be gained by participation in the College Credit Plus program. Physics, Calculus and College Writing are offered on our campus for college credit from the University of Findlay while Personal Finance is offered through Columbus State Community College. PLEASE NOTE: Classes taken for college credit are included in our Grade Point Average calculations and they are reflected on the individual Transcript. It is also important to note that College Credit Plus classes will be awarded a 0.50 bonus.

#### **National Honor Society**

St. Francis DeSales High School participates in the National Honor Society. In order to be invited into this honorary organization a student must have a minimum 3.6 cumulative grade point average. The cumulative grade point average is inclusive of quarter grades and final exam grades.

#### **BUSINESS EDUCATION DEPARTMENT**

Grade	Course No.	Course	Credit
10-12	0205	Business & Personal Law	0.50
10-12	0210	Personal Finance	0.50
10-12	0217	CCP - CSCC FMGT1101 Personal Finance	0.50
9-12	0211	Accounting	1.00
10-12	0212	Advanced Accounting	1.00
9-12	0235	Marketing	0.50
10-12	0236	Advanced Marketing	0.50
10-12	0237	Entrepreneurship	0.50

#### 0210 - Personal Finance (.5 year)

Prerequisite: None Grade: 10-12
Required (class of 2014) Credit: 0.50

Personal Finance is an innovative class for sophomores, juniors and seniors designed to teach the importance of making informed judgments and implementing effective decisions regarding the use and management of money. This class will teach the value of being able to function successfully in today's economic environment with respect to such matters as obtaining adequate income, managing money, saving copiously, investing soundly and spending wisely. The concept of learning how to manage credit prudently as it relates to creating sound financial management habits will also be a focus. Personal Finance will also teach students skills to build their lives and achieve their goals and dreams. Learning how to save toward college, generating savings accounts, understanding mortgages well enough to buy a home, and creating a budget, as well as making countless other similar decisions necessary to create productive lives will be clearly defined. Personal Finance is a strong introduction for those students interested in finance, banking, financial planning, law and the brokerage fields.

#### 0217 - CCP - CSCC FMGT1101 Personal Finance (.5 year)

Prerequisite: None Grade: 10-12 Credit: 0.50

This course is offered thru Columbus State Community College but taught at the DHS campus by Mr. Montenaro. Qualifying students can earn 3 college credits. Please refer to the Columbus State University CCP website at https://www.cscc.edu/academics/college-credit-plus/

This semester course presents a lifetime program of money management for the individual. Topics such as budgets, savings, job search, buying a house, insurance, mutual funds, stock market, real estate investments, taxes, and estate planning are covered. Students will be able to write a basic personal financial plan.

This class is governed by the professor at Columbus State University with Mr. Montenaro serving as an adjunct professor.

#### 0205 - Business & Personal Law (.5 year)

Prerequisite: None Grade: 10-12 Elective Credits 0.50

The Business and Personal Law class will enable students to better appreciate the law and the importance of it in our society. Students will discuss various principles and foundations that make up business and personal laws and apply them to everyday life situations. Students will be given specific vocabulary that will help in grounding their understanding in preparation to succeed in our society and/or business fields or careers.

#### 0211 - Accounting (year)

Prerequisite: None Grade: 9-12 Elective Credit: 1.00

Accounting is called the "language of business." Accurate financial information is vital to business decisions made by owners and managers. Students will develop competence in completing the steps in the accounting cycle and will study the importance of accounting records to the overall business operation. This course is very useful for students interested in a business major in college and will provide students with a solid foundation for understanding business operations.

#### 0212 - Advanced Accounting (year)

Prerequisite: Minimum 80% in Accounting

Elective Grade: 10-12 Credit: 1.00

Advanced Accounting continues to build on the competencies taught in first year Accounting. This course will emphasize how financial information is used by management. This course will focus on corporations and include topics such as cost control methods, uncollectible accounts, and depreciation of assets. The use of computer accounting software will also be emphasized throughout this course. Advanced accounting is very useful for those students who are seriously considering an Accounting or Business major in college or for any student who desires to learn more about business operations.

#### 0235 - Marketing (.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

Marketing touches almost every aspect of our daily lives. Marketing is the process of developing, promoting, and distributing products in order to satisfy customers' wants and needs. This course will give students a foundation in economics and business and explore the many facets of marketing, including Selling, Product Planning, Promotion, Financing, and Pricing. Marketing skills are useful in any career because they involve understanding business, as well as effectively relating and communicating with others.

#### 0236 - Advanced Marketing (.5 year)

Prerequisite: Minimum Grade of 80% in Marketing

Grade: 10-12

Elective Credit: 0.50

We will continue to cover the foundations of marketing. Students will study the process of starting their own business and the process of writing a Business Plan for a new business. There will be an emphasis on Management Principles and styles. Students will become involved in developing and implementing a marketing plan for a school activity or group. The students will be involved in

the marketing and operation of the Spirit Shop under the direction of the Instructor.

#### 0237 - Entrepreneurship (.5 year)

Prerequisite: None Grade: 10-12 Elective Credit: 0.50

This course is designed to introduce students to the concept of entrepreneurship. Entrepreneurship focuses on recognizing a business opportunity, starting a business, operating and maintaining a business; both as a business owner and in a corporate setting. The concept of integration of accounting, finance, marketing, business management, legal and economic environments will be covered in this course. Professional communication skills and practices, collaboration skills, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Students will work to run a business in the school on a daily basis as part of this course. This course will combine classroom instruction with hands-on learning and guest speakers from the SFD community for a dynamic learning environment.

#### **COMPUTER & INFORMATION SCIENCES DEPARTMENT**

Grade	Course No.	Course	Credit
9	0348	Inspire Technology	0.50
9-12	0350	Computer Programming I	0.50
9-12	0351	Computer Programming II	0.50
11-12	0476	Broadcast Journalism	0.50
9-12	0325	AP Computer Science Principles	1.00
10-12	0352	AP Computer Science A	1.00

#### 0350 - Computer Programming I (.5 year)

Prerequisites: None Grade: 9-12 Elective Credit 0.5

In today's world, web pages are the most common medium for sharing ideas and information. Learning to design websites is an incredibly useful skill for any career path. This course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi page websites. Students will learn the foundations of user interface design, rapid prototyping and user testing, and will work together to create professional, mobile responsive websites.

#### 0351 - Computer Programming II (.5 year)

Prerequisites: Programming I or Recommendation Grade: 9-12 Elective

Credit 0.5

This course builds upon the foundations of Computer Programming I, with an emphasis on helping students develop logical thinking and problem solving skills. Once students complete this course, they will have learned material equivalent to a semester of a college introductory course in Computer Science and be able to Code in JavaScript.

#### 0352 - AP Computer Science A (Year)

Prerequisites: Programming I and II or Recommendation Grade: 10-12 Elective

Credit 1.0

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

#### 0325 - AP Computer Science Principles (Year)

Prerequisites: Teacher Recommendation

Grade: 10-12 Elective

Credit 1.0

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking, and inviting students to understand how computing has changed the world. Students develop innovative computational artifacts using the same creative processes artists, writers, computer scientists, and engineers use to bring ideas to life. This course emphasizes designing and programming apps using Javascript.

#### **Broadcast Journalism (.5 year)**

Prerequisites: None Grades: 11-12 Elective Credit: 0.50 Broadcast Journalism is responsible for the school's news station. The segments produced by the station will partially be used to replace the morning announcements. The news will be written and produced by the students to inform Stallions of important school news, sport and club events, and to give a journalistic angle on all things Stallion. Students will use the class to pinpoint areas of audience interest, keep to specific time constraints, write news segments using dynamic and concise language, and work as a team to produce the show under daily deadlines. The goal of the class is to give students a real world application of skills that could help them in the future including: public speaking, journalism, technical production, teamwork, and marketing. Broadcast Journalism is taught as a collaboration between our English and Computer Science departments.

#### 0348 - Inspire Technology (.5 year)

Prerequisite: None Grade: 9

Required Credit: 0.5

Since technology is integral to success, unchangingly in our lives, instrumental to student development, innovative, interconnected in all class subjects. Inspire Technology (inTech) creates independent, innovative, and intelligent students who will be instrumental to future success. This course offers students the opportunity to learn the fundamentals of the essential technology utilized at St. Francis DeSales. Students will become proficient in Google Suite and Classroom, and have an introduction to Computer Science and Computer-Aided Design and how those skills can be applied across all academic departments. Topics Covered: G Suite Application Proficiency, Digital Literacy/Safety/Etiquette, Introduction to Block Coding, Introduction to 3D Printing, and Tinkercad

# INNOVATION, ENGINEERING, AND ARCHITECTURE DEPARTMENT

Grade	Course No.	Course	Credit
9-12	0703	Intro. To CADD	0.50
9-10	0723	Design Principles	0.50
10-12	0721	<u>Architecture</u>	1.00
10-12	0730	Advanced CADD/Product Design	0.50

#### 0703 - Intro to CADD

<u>Prerequisite</u>: None Grade: 9\*-12 Elective Credit: 0.5

Intro to CADD ( $\underline{C}$ omputer  $\underline{A}$ ided  $\underline{D}$ rafting &  $\underline{D}$ esign) teaches the first of two industry led software programs for Architecture, Industrial Design, and Engineering. Through a series of projects, students will gain a basic understanding of each of the systems, their similarities and differences, and applications for both. Their passage through this course is documented through a portfolio.

#### 0723 - Design Principles

<u>Prerequisite</u>: None Grades: 9-10 Elective Credit: 0.5

This course teaches the fundamentals of design thinking, a problem solving process focused on the end user. Content will include sketching, model building, and using teamwork to solve Architectural, Design, and Engineering challenges. No CADD experience required for this course.

#### 0721 - Architecture

Prerequisite: Intro to CADD

Grade: 10-12

Elective Credit: 1.00

Architecture is a yearlong course which teaches students how to create an architecturally correct floor plan and design interior spaces. Students will use CADD as they enthusiastically design for the future. Projects will include; residential (housing) and commercial (public/business) architecture, architectural history, mechanical drafting, animating tours through spaces, presentation drawings, and constructing scale models.

#### 0730 - Adv. CADD/Product Design

<u>Prerequisite</u>: Intro to CADD Grade: 10-12 Elective Credit: 0.5

Advanced CADD (Computer-Aided Drafting & Design) teaches the second industry-led software program for Industrial Design and Engineering focusing on desktop and mobile applications. Through a series of projects, students will learn the basic functions and construction techniques on each. Additionally, the students will utilize all of the fabrication equipment in the lab and gain an understanding of the appropriate usage for each. Their passage through this course is documented through a portfolio.

#### **ENGLISH DEPARTMENT**

Please Note: With the exclusion of 9<sup>th</sup> Grade, within each survey course, three levels exist. One level is designed to assist those students with a weak background in language skills; College Prep level is designed to further develop skills and explore interests in literature and language; AP and AP Track levels are developed to provide extraordinarily challenging experiences in language arts. Students will be placed in an English course based on teacher recommendation and evaluation of an academic profile.

Grade	Course No.	Course	Credit
9	0410	Introduction to Literature and Composition	1.00
9-12	0470	Language Arts Enhancement I	1.00
9-12	0466	Language Arts Enhancement II	1.00
10	0425	AP Track English II	1.00
10	0422	College Prep English II	1.00
10	0423	English II	1.00
11	0430	AP Language and Composition	1.00
11	0432	College Prep English III	1.00
11	0433	English III	1.00
12	0444	Advanced Placement Literature and Composition	1.00
12	0442	College Prep English IV	1.00
12	0443	English IV	1.00
12	0472	UF ENG 104/College Writing I	0.50
10-12	0416	<u>Yearbook</u>	1.00
12	0418	Yearbook Editor	1.00
9-12	0415	Journalism**	0.50
10-12	0413	Advanced Journalism**	0.50
9-12	1631	ESOL Enrichment Lab	0.00

<sup>\*\*</sup>Journalism and Advanced Journalism are both offered as a semester or year long courses.

#### Freshmen English

#### 0410 - Intro. to Literature and Composition

Prerequisite: Eighth grade language arts

Grade: 9 Credit: 1.00

This is an orientation course for all DeSales students. Small classes and individualized instruction provide the opportunity for students of all ability levels to excel, particularly in the intensive practice of writing. Students will experience all modes of writing, including narrative, descriptive, expository, and research responses, beginning with the basics of grammar, usage, and MLA format and culminating in a short research paper. Students will also become familiar with the elements of literature through the study of novels, drama, the short story, non-fiction and poetry. Vocabulary, study skills, and introductions to both the library and the writing center will be included as well.

#### Sophomore English

Prerequisite: Recommendation of Freshman teacher based

on performance

Grade: 10 Credit: 1.00

0422 - College Prep 0423 - English II

Sophomore English literature text provides a varied selection of reading material. Included are short stories, poetry, essays, one contemporary and one Shakespearean play. Also, students are expected to read selected novels. Students continue to review grammar and to move into

more complex forms of composition. A vocabulary text provides some mastery in word study. Speeches and speech related activities are also a part of the sophomore English course.

#### 0425 - AP Track English II

Prerequisite: Placement by Freshman teacher based on Semester I performance and PSAT 9 Test Scores. Students will have exhibited exceptional talent and skill in critical reading and written analysis, and an aptitude for advanced study.

Credit: 1.00

This course will prepare students for success in the AP English program at DeSales: AP Language III junior year and AP Literature and Composition senior year. This accelerated, writing intensive course will expose students to a variety of literature from various periods, genres, and cultures around the world. Students will learn to read and analyze these texts more critically, with a greater emphasis on outside research, reading, and rhetorical analysis skills. Students will write in all modes of composition including descriptive, narrative, expository, persuasive, and research with the incorporation of secondary source material.

#### **Junior English**

Prerequisite: Recommendation by Sophomore teacher

based on performance.

Grade: 11 Credit: 1.00

0430 - AP Language and Composition

0432 - College Prep

0433 - English III

Junior English is a survey course in American Literature covering the basic literary genres: Fiction, non-fiction, poetry and drama. Students are expected to read selected American novels. A vocabulary text provides some mastery in word study. Students continue using the writing process in the study of composition, writing longer and more complex academic pieces as well as a wide variety of other types of writing. Speeches and speech related activities are also a part of the Junior English course.

#### 0430 - Advanced Placement Language and Composition

Prerequisite: Sophomore AP Track course and recommendation of the Sophomore AP Track teacher, or (depending upon class availability) recommendation of the AP instructor following consultation with previous English teachers and guidance counselor.

Grade 11

The AP Language and Composition course is an intensive reading and writing experience for gifted and advanced students. These students are ready to experience the English language at the college level. The focus of the course is on learning to read closely and critically, with an understanding of how writers create meaning. By the conclusion of the course, successful students will be able to write with sophistication about meaningful topics. While course content will emphasize the canon of American literature, students will be exposed to a variety of fiction and non-fiction writing across cultures and time periods. Students will take the AP Language and Composition test in May.

#### Senior English

Prerequisite: Recommendation by Junior English teacher based upon performance.

Grade: 12 Credit: 1.00

0442 - College Prep 0443 - English IV

Senior English is a survey of British Literature from the Anglo-Saxon era to the present. The course also includes writers from Ireland, Canada, Africa and Asia who write in English. Students are expected to read selected novels by these authors. Students continue to study composition to prepare for college writing. Speeches and speech related activities are a part of senior English.

# 0444 - Advanced Placement Literature & Composition

Prerequisite: Sophomore AP Track course and recommendation of AP Language Instructor or (depending upon class availability) recommendation of the AP instructor following consultation with previous English teachers and guidance counselor.

Grade: 12 Credit: 1.00 AP English Literature and Composition is an intensive examination of British, American and world literature with the purpose of preparing students for the Advanced Placement examination in May. The course includes close reading and analysis of a variety of literary styles, such as narrative and lyric poetry, essays, drama, novels, and short fiction. Emphasis will also be placed on the writing process and the further development of critical thinking and research skills.

#### 0470 - Language Arts Enhancement I (YR)

Prerequisite: Recommendation of English teacher or

Counselor

Grade: 9-12 Credit: 1.00

This course provides practice in the basic skills of reading, composition, vocabulary acquisition, comprehension, critical thinking and study skills. The course addresses both literary and informational text strategies such as making generalizations, making inferences, determining main ideas, cause and effect, sequencing and summarizing, recognizing conflict, understanding characterizations, etc. Students will receive supportive instruction in composing responses to short answer questions and essays, including proper set up, grammar, punctuation, creating a thesis statement, and word choice.

#### 0466 - Language Arts Enhancement II (YR)

Prerequisite: Recommendation of English teacher or

Counselor

Grade: 10-12 Credit: 1.00

Provides further practice in reading, writing and comprehension skills. Students will learn strategies to monitor and improve their own reading comprehension. They will continue to refine their critical thinking, oral and silent reading skills. Students will be provided with practice opportunities for standardized testing, particularly the Ohio Graduation Test (OGT) administered to all sophomores. Supportive instruction in writing skills is also included.

# 0472 - College Credit Plus: UF ENG 104/College Writing I

Pre-requisites

Students must have a 3.5 GPA and English Department approval in order to qualify for enrollment. Enrollment is limited to 15 students per semester as established by the University of Findlay.

Grades: 11 & 12 Credit: 0.50 Junior and Senior semester elective for Dual High School and College Credit

This course emphasizes writing processes appropriate for narrative, analytical, and argumentative essays. The course helps students to express their own ideas in lively prose that conforms to conventional standards of style and usage. Some of the writing assignments will require responses to assigned readings or other texts (potentially including non-print media), but the focus throughout most of the

course remains on each student's expression of his/her own ideas.

#### 0415 - Journalism

Prerequisite: Recommendation of English Teacher Grade: 9-12 Credit: 0.50

Journalism is a course designed for students interested in newspaper journalism and developing their skills as a writer. The course explores the contemporary media and the ethical responsibility issues inherent in press today. Students will learn the fundamentals of news, feature, editorial and sports writing. Students will create numerous original stories using varied structures and writing techniques. This class will work in conjunction with the graphic design course to create *The Quill*, the DeSales monthly student digital magazine.

#### 0413 - Advanced Journalism

Prerequisite: 83% or better in (0415) Journalism (Sem) or (0414) Journalism (YR) and Teacher Recommendation Required.

Grade: 10-12 Credit: 0.50

Advanced Journalism is a course that can be taken after completing the Journalism class. Students in Advanced Journalism will serve as editors to the school's digital student magazine, *The Quill*. They will help in planning story assignments, editing stories, designing pages and marketing the publication within and outside of the school community. In addition, students will continue to develop their writing skills on feature articles and creative pieces. This course offers excellent resume building experience in both the leadership opportunities it allows students, and the experience in writing, designing and marketing a written publication.

#### 0416 - Yearbook (year)

Grade: 10-12 Credit: 1.00

The Photojournalism-based class produces the St. Francis DeSales High School yearbook. The hard copy, color book is given to every student in the school and documents the events of the given school year. The goal of the Yearbook Class is to teach students design and layout techniques using the Herff-Jones Website, digital editing tools, and Photoshop. Students also learn the aesthetics of graphic art and design as well as digital photography. The final goal is to complete the given school year's Yearbook. There is no prerequisite for this class. This course provides excellent resume building experience in creating, designing, and completing a hard copy product.

#### 0418 - Yearbook Editor (year)

Grade: 12 Credit: 1.00

Open to students who have successfully completed one year of the Yearbook course. Your role will be to help guide a group of first-year yearbook staffers with creating, editing, and finalizing spreads as well as helping to put final touches on spreads before sending them to printing. You will also teach the other staff members on how to use the Yearbook program.

#### 1631 - ESOL Enrichment Lab

Prerequisite: Recommendation of ESOL teacher non-credit 9-10

non-credit 11-12

The lab course is designed for students whose primary language is other than English and who have limited English proficiency. Students will receive tutorial assistance in content area subjects and mastery of academic language and concepts. Attention will be paid to vocabulary used in testing environments.

#### FAMILY AND CONSUMER SCIENCE DEPARTMENT

Grade	Course No.	Course	Credit
10-12	0615	Child Development	0.50
12	0616	Work and Family Life	0.50
9-12	0612	Nutrition & Wellness for the Student Athlete	0.50
9-12	0613	Intro to Fashion Design	0.50

#### 0616 - Work and Family Life (.5 year)

Grade: 12 Graded Conventionally Elective Credit: 0.50

This introductory class to the field of Family and Consumer Sciences is designed to prepare the soon-to-be high school graduate for the next step of life into adulthood. The course focuses on the skills necessary to build a strong foundation for wise living. Key topics include character development, family relations, and household management. Goal setting and decision-making, stress management, career exploration, building family relationships, kitchen and food preparation skills and managing resources are all introduced.

Students, upon completion of this course, will have knowledge, awareness and skills to guide them through the next challenging and dynamic phase of life. Critical and creative thinking, as well as teamwork, communication skills, social skills, and ethical reasoning within the Catholic context will be nurtured to grow and develop. Through class discussions, projects, activities, hands-on creating, and cooking students will gain valuable practical skills.

#### 0613 - Intro to Fashion Design (.5 year)

Grade: 9 - 12

Elective Credit: 0.50

This course will introduce students to the world of fashion design. Students will gain skills in garment design and construction, and apparel pattern reading. Fashion elements and principles, textiles, clothing styles and trends, and apparel considerations will be covered through various lectures, readings, and hands-on projects/challenges.

## 0615 - Child Development (.5 year)

Grade: 9 - 12

Elective Credit: 0.50

Child Development is a course within the Family and Consumer Science field designed to teach students about the various stages of a child's physical, intellectual, emotional, social and moral development. Research-based practices for understanding, parenting, and educating children will be taught within the Catholic context. Various topics to be covered include the family unit, nurturing children, family support services, and key developmental milestones from pregnancy all the way through school age. Research projects will dive deeper into child development theories, the importance of reading, and disabilities. Moreover, hands-on activities, class discussions, student presentations, guest speakers, and classroom visits from babies, toddlers and preschoolers will allow for student application and connection to the course material. Upon completion of this course, students will understand and demonstrate the evidence-based skills and characteristics necessary for meeting the needs of children and advocating for them.

# 0612 - Nutrition & Wellness for the Student Athlete (.5 year)

Grade: 9 - 12

Elective Credit: 0.50

This course addresses the many facets of being a student athlete. This class will be a combined classroom setting and physical activity portion including injury prevention and alternative methods for enhancing athletic performance. Students will learn healthy eating and wellness habits, increased knowledge on team dynamic topics such as leadership and team building.

#### **MATHEMATICS DEPARTMENT**

Grade	Course No.	Course	Credit
9	0919	Algebra I	1.00
9	0921	College Prep Algebra I	1.00
9	0917	Honors Algebra I	1.00
10-11	0918	Geometry	1.00
9-10	0922	College Prep Geometry	1.00
9-10	0916	Honors Geometry	1.00
11	0923	Algebra II	1.00
10-11	0928	Algebra II-Trigonometry	1.00
9-10	0927	Honors Algebra II-Trigonometry	1.00
11-12	0924	Pre-Calculus	1.00
12	0937	Trigonometry	0.50
11-12	0938	<u>Statistics</u>	0.50
11-12	0949	Intro to Calculus	1.00
12	0942	UF Math 141 Calculus I (College Credit)	1.00
10-11	0935	Calculus AP Track	1.00
11-12	0950	AP Calculus AB	1.00
11-12	0930	AP Calculus BC	1.00
12	0939	AP Statistics	1.00

#### 0919 - Algebra I (year)

Prerequisite: Teacher recommendation Grade: 9

Credit: 1.00

Concepts of Algebra I include real numbers, linear equations and inequalities, polynomials, systems of equations, and quadratics. These concepts are introduced and developed at a pace conducive to the students' learning styles.

#### 0921 - College Prep Algebra I (year)

Prerequisites: Teacher recommendation Grade: 9

Credit: 1.00

Concepts of Algebra I include real numbers, linear equations and inequalities, polynomials, systems of equations, and quadratics. Students develop a thorough understanding of algebra concepts at a faster pace and in more depth than Algebra I.

#### 0917 - Honors Algebra I (year)

Prerequisite: Teacher recommendation; SFDHS Placement

Tests Grade: 9 Credit: 1.00

This course goes beyond the concepts of CP Algebra I. The complexity level of the problems and the pace is greatly increased. This course prepares students to continue with honors math courses through their high school career.

#### **Double Math Program**

Freshmen in either CP Algebra I or Honors Algebra I who demonstrate an exceptional understanding of algebraic concepts may be invited to take both Geometry and Algebra II - Trig their sophomore year. Students qualified to take CP Geometry will also take Alg II - Trig; students qualified to take Honors Geometry will also take Honors Alg II - Trig. Students must maintain a high average in both classes during the entire sophomore year.

#### 0918 - Geometry (year)

Prerequisite: 65% or above in Alg. I; 72% or below in

CP Alg. I; Teacher recommendation Grade: 10 Credit: 1.00

Concepts of Geometry include measurements, properties and relationships of points, lines, planes, angles, surfaces, and solids. The concepts of reasoning, logic, and proof are introduced and developed at a pace conducive to the students' learning styles.

#### 0922 - College Prep Geometry (year)

Prerequisite: 73% or above in CP Algebra I; 92% or below in Honors Algebra I; 95% or above in Algebra I; Teacher

Recommendation

Grades: 9-10 Credit: 1.00

Students develop an in-depth knowledge of geometry topics, beginning with points, lines, and planes. A thorough study of constructions, segments, angles, triangles, circles, polygons, solids, including congruence, similarity, and proportions will be covered. Inductive and deductive reasoning and logical conclusion-making lead to a study of proof.

#### 0916 - Honors Geometry (year)

Prerequisite: CP Algebra 1 Students will be contacted by their teacher if they are qualified to move up to the Honors Math level; 93% or above in Honors Algebra 1 (Algebra 1 grades will be reviewed at the end of the year to ensure grade requirement is met.); Teacher Recommendation; Placement test scores for incoming freshmen will be used. Grades: 9-10 Credit: 1.00

This course covers all topics from College-Prep Geometry at an accelerated pace while incorporating projects and a heavy concentration on proofs.

#### 0923 - Algebra II (year)

Prerequisite: 65% or above in Geometry, or 72% or below in CP Geometry and 76% or below in CP Algebra I; Teacher Recommendation

Grade: 11 Credit: 1.00

Intended to help students comprehend the concepts of functions and acquire the ability to apply algebraic concepts and skills. Algebra II continues building on the algebra foundation developed during Algebra I with increased focus on functions, relations, systems of equations, rational, irrational and complex numbers and expressions, polynomial functions and equations, analytic geometry and expressions.

#### 0928 - Algebra II-Trigonometry (year)

Prerequisite: 93% or above in Geometry; 73% or above in CP Geometry; 65-92% in Honors Geometry, 65-72% in CP Geometry and 77% or above in CP Alg. I; Teacher

Recommendation

Grade: 10-11 Credit: 1.00

Algebra II - Trig continues to build on the algebraic foundations of Alg I as mentioned in Alg II description. But the concepts covered will be at a faster, more in-depth pace. This course will also cover trigonometry topics. A graphing calculator is required for this course.

#### 0927 - Honors Algebra II-Trigonometry (year)

Grade: 9, 10 Credit: 1.00

Prerequisite: 95% or above in CP Geometry; 93% or above

in Honors Geometry (freshman only);

For the Double Math Program, 95% or above in CP Algebra I

or 93% or above in Honors Algebra I; Teacher

Recommendation

This course is offered to advanced sophomore students who are willing to be challenged at a very high level. It is a fast paced course designed to cover the Algebra II - Trigonometry curriculum and most of the Pre-Calculus curriculum in one year to allow students to begin Calculus during their junior year. Students who excel in this course may take Calculus AP Track the following year. A graphing calculator is required for this course.

#### 0937 - Trigonometry (semester)

Prerequisite: 65% or above in Algebra II; 75% or below in

Algebra II-Trig; Teacher Recommendation

Grade: 12 Credit: 0.50

Trigonometry is the study of the sides and angles of triangles. This semester course will cover topics such as the six trigonometric functions and their graphs, the unit circle, trigonometric identities, and applications. Included in this course will be an extension of the concepts of Algebra II.

\*Seniors needing a 4th math credit must take both

\*Seniors needing a 4<sup>th</sup> math credit must take both Statistics and Trigonometry.

#### 0938 - Statistics (semester)

Prerequisite: 65% or above in Algebra II; 75% or below in Algebra II-Trig; Teacher Recommendation; offered as an elective to students who have passed CP Geometry or

**Honors Geometry** 

Grade: 11-12 Credit 0.50

Statistics is a branch of mathematics that deals with data. Students will learn about the collection, analysis, interpretation, and presentation of numerical data. \*Seniors needing a 4<sup>th</sup> math credit must take both Statistics and Trigonometry.

#### 0924 - Pre-Calculus (year)

Prerequisite: 76% or above in Algebra II-Trigonometry; 80%

or below in Honors Algebra II-Trig; Teacher

Recommendation

Grade: 11-12 Credit: 1.00

Pre-Calculus is intended to prepare college-bound students for a first course in Calculus. Some topics considered are: polynomial functions, logarithmic functions, rational functions, and trigonometry. A graphing calculator is required for this course.

## 0949 - Intro to Calculus (year)

Prerequisite: Pass Pre-Calculus; 75% or below in Calculus

AP Track; Teacher Recommendation

Grade: 11-12 Credit: 1.00

This course is intended to introduce seniors to many calculus topics prior to college. The main topics of Pre-Calculus will be reviewed, and then concepts such as limits, derivatives and integration will be introduced.

#### **CALCULUS COURSES**

Calculus is a field of mathematics based on the idea of limits. Differential calculus deals with the rate of change of a function. Integral calculus deals with the concept of area. Calculus courses provide students the opportunity to get an introduction to college mathematics and possibly earn college credit in mathematics while in high school. These courses are intended to accelerate the math skills of students who are interested in a career in mathematics, engineering, medical, business, and other mathematical-based careers. Students intending to take AP Calculus-Based Physics must also take AP Calculus AB or BC.

#### 0935 - Calculus AP Track (year)

Prerequisite: 81% or above in Honors Algebra II-Trig;

**Teacher Recommendation** 

Grade: 10-11 Credit: 1.00

This course is a continuation of Honors Algebra II - Trigonometry and is designed for sophomores and juniors who intend to take AP Calculus AB and/or BC. Some Pre-Calculus topics and differential calculus for polynomial functions, rational functions, and trigonometric functions will be covered. Calculus AP Track is aligned with future AP Calculus courses and is intended to provide exposure to AP preparation, testing and topics. Students will not receive college credit for this course and students are not required to take the AP exam; however students may voluntarily take the AP exam and should contact the instructor for additional information.

#### 0942 - College Credit Plus: UF Math 141 Calculus I

Prerequisite: 85% or above in Pre-Calculus or have taken Calculus AP Track (0935); Teacher Recommendation Grade: 12 Credit: 1.00

This course is equivalent to Calculus I at the collegiate level. Four semester hours of college credit can be earned. This course is recommended for students who wish to earn college credit but are not intending to pursue a degree requiring higher level math courses.

#### 0950 - AP Calculus AB (year)

Prerequisite: 76% or above in Calculus AP Track (0935);

**Teacher Recommendation** 

Grade: 11-12 Credit: 1.00

This course fulfills the math prerequisite for AP Calculus Based Physics. This course of study follows the curriculum for an AP Calculus AB course set by the College Board. The students will study differential and integral topics found on the AP Calculus AB exam which are covered in a college level Calculus I course. Some topics from a college level Calculus II course are covered as well. Students interested in pursuing a career requiring advanced mathematics are encouraged to take AP Calculus courses.

Note: The AP Calculus AB Exam is required for this course.

#### 0930 - AP Calculus BC (year)

Prerequisite: Recommendation of AP Calculus AB teacher;

Earn a score of Three on the Calculus AB exam

Grade: 11-12 Credit: 1.00

This course follows the curriculum for an AP Calculus BC course set by the College Board, which covers college Calculus II topics. The students will study differential and integral topics, along with sequences and series and proof work. Students will participate in lab experiences at least once per quarter in data collection and analysis and discover the connections to the AP exam and other courses such as physics.

Note: The AP Calculus BC Exam is required for this course.

#### 0939 - AP Statistics (year)

Prerequisites: Teacher recommendation required; GPA of 83% or higher in math classes; Students must have taken Pre-Calculus, Calculus AP Track, Intro to Calculus,

or AP Calculus AB

Grade: 12 Credit: 1.00

This rigorous course covers topics specified by the College Board. Topics include exploring data, sampling and experimentation, anticipating patterns, and statistical inference. The use of technology, including graphing calculators and computer software will be incorporated into the course. A summer assignment may be required.

**Note**: The AP Statistics Exam is required for this course.

#### PERFORMING ARTS DEPARTMENT

Grade	Course No.	Course	Credit
9-12	1101	Concert Band	0.50
9-12	<u>1111</u>	Marching Band	0.50
9-12	1161-1062	Concert Choir	0.50
9-12	1195	<u>Piano I</u>	0.50
9-12	<u>1171</u>	Oral Expression	0.50
9-12	1181	<u>Drama</u>	0.50
9-12	1191	Advanced Drama	0.50
10-12	1192	<u>Drama III</u>	0.50

Note: All courses in the Performing Arts Department may be taken to fulfill the fine arts requirement for graduation.

#### 1101 - Concert Band (.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

Concert Band students study, read, rehearse, and perform outstanding band literature from all periods in music. Emphasis is on developing skills to understand and appreciate music as an academic discipline, a means of communication, and a way to develop a positive self-image. This course is offered in the Second Semester only.

#### 1111 - Marching Band (.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

The Marching Band performs at "halftime" during football season and for various parades during the year. Emphasis is on playing different types of marching band music and on the use of various skills. This course is only offered during the First Semester.

#### 1161 / 1062 - Concert Choir (Sem 1 / Sem 2)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

Concert Choir gives the student an opportunity to study, rehearse and perform songs from different periods. The student is encouraged to sing for his or her own enjoyment and to provide choral selections for various school and community activities. Emphasis is on voice, control, and developing those skills necessary for performing, understanding, and appreciating music. The course may be taken as a semester or a full year course, repeated during any or all semesters in the four years.

#### 1195 - Piano 1

Prerequisite: None Grade: 9-12 Elective Credit: 0.5

Students will learn the basics of piano performance, including reading and playing melodies, chords, and accompaniments. Through a comprehensive study of music history and theory, students will develop performance and practice skills on the piano.

#### 1171 - Art of Oral Expression (.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

Oral Expression introduces the student to the basic skills of public speaking and the four major kinds of speeches. The student learns how to effectively outline and prepare a speech, eliminate problems in speaking, and deliver an effective speech. The student is introduced to the various types and forms of group discussion, and is able to explain the differences between discussion and debate by practicing effective delivery of each. The student actively works on listening skills. Some time is spent in the other associated fields, such as radio and TV broadcasting. **Recommended for all 11<sup>th</sup> and 12<sup>th</sup> grade students** 

#### 1181 - Drama (0.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

Drama exposes the student to the theater skills of acting, directing, and writing. The student is introduced to stage speaking and movement (i.e., projection, articulation, blocking). The students learn stage terminology plus rehearse and perform various presentations (i.e., improvisations, pantomimes, monolog, cutting from full-length scripts, Readers Theater, Vignettes, one-act plays). The student also studies various scripts from different periods of history, connecting drama to reality.

#### 1191 - Advanced Drama (0.5 year)

Prerequisite: 80% in Drama; or signature of teacher with

prior stage experience.

Grade: 9-12 Elective Credit: 0.50

Drama exposes the student to the theater skills of acting, directing, and writing. The student is introduced to stage speaking and movement (i.e., projection, articulation, blocking). The students learn stage terminology plus rehearse and perform various presentations (i.e., improvisations, pantomimes, monolog, cutting from full-length scripts, Readers Theater, Vignettes, one-act plays). The student also studies various scripts from different periods of history, connecting drama to reality.

#### 1192 - Drama III (0.5 year)

Prerequisite: 80% in Advanced Drama; Recommendation of

Instructor Grade: 10-12

Drama III takes practices of advanced drama to a heightened level of responsibility and utilization of theater knowledge in hands-on experience and will assume director roles in areas of performance, production, costuming, set design and building. The student will work with advanced drama class to put on a full length play for a paying audience and will follow the course of putting on a production from selecting a script and casting the show to designing the set and promoting the show.

#### PHYSICAL EDUCATION DEPARTMENT

Grade	Course No.	Course	Credit
9-10	0502	Physical Education	0.25
9-12	0503	Fitness for Life - Boys	0.25
9-12	0504	Fitness for Life - Girls	0.25
9-12	0515	Weight Training – Boys	0.25
9-12	0516	Weight Training – Girls	0.25
11-12	0505	Advanced Physical Education	0.25
11-12	0513	Pilates and Mindful Movement	0.25

#### 0502 - Physical Education (0.5 yr)

Prerequisite: None Grade: 9-10 Required Credit: 0.25

This course presents rules of sport while emphasizing individual and team fundamentals. The class teaches individuals how to contribute to a group effort and how to problem solve within a team setting. In addition, participants are encouraged to set individual and team goals, and exert effort necessary to accomplish these goals.

#### 0503 / 0504 - Fitness for Life (0.5 yr)

Prerequisite: None Grade: 9-12 Elective/Required Credit: 0.25

This course is designed to provide an opportunity for students to increase their level of physical fitness through basic to moderate exercise training. In addition, each student will gain an understanding of the importance of physical fitness and flexibility. This course includes, but is not limited to cardiovascular activities, plyometrics, and aerobic exercises.

## 0515 / 0516 - Weight Training (0.5 yr)

Prerequisite: None Grade: 9-12 Elective Credit: 0.25

This course is designed to acquaint students with the fundamentals and basic techniques utilized in a weight training program. Proper care and utilization of equipment is involved, along with the importance of safety. Students will also learn the benefits of static and dynamic stretching.

#### 0505 - Advanced Physical Education (0.5 yr)

Prerequisite: Completion of one year of Physical Education Grade: 11-12 Credit: 0.25

Junior and senior students will learn and refine their knowledge of team and lifetime sports. Students will coordinate, referee, coach and play in tournament style events.

#### 0513 - Pilates and Mindful Movement (0.5 yr)

Prerequisite: none

Grades 11-12 Credit 0.25

Pilates and Mindful Movement is a daily Physical Education course that uses the flow of pilates to promote flexibility, balance, focus and wellness of the mind and body. An introduction to Pilates is incorporated to promote core strength. Students will learn the essence of fitness and wellness through various projects.

#### **SCIENCE DEPARTMENT**

Grade	Course No.	Course	Credit
9	<u>1325</u>	Physical Science	1.00
9	1323	College Prep Physical Science	1.00
9	1324	Physical Science AP Track	1.00
10	<u>1311</u>	Biology	1.00
10	1301	College Prep Biology	1.00
10	<u>1318</u>	Honors Biology	1.00
11	<u>1314</u>	Chemistry	1.00
11	1303	College Prep Chemistry	1.00
10-11	<u>1317</u>	Honors Chemistry	1.00
12	1304	College Prep Physics	1.00
11-12	<u>1335</u>	University of Findlay Physics 250/250 L	1.00
11-12	1306	AP Physics C: Mechanics (Calculus-Based)	1.00
11-12	<u>1319</u>	Anatomy & Physiology	1.00
11-12	1308	AP Foundations of Inorganic Chemistry	1.00
11-12	1326	AP Foundations of Physical Chemistry	1.00
11-12	1313	AP Biology	1.00
11-12	1343	Environmental Science	0.50
11-12	1342	Medical Terminology	0.50

#### 1325 - Physical Science

Grade: 9 Credit: 1.00

<u>Prerequisite</u>: Students must be currently enrolled in Algebra

Physical Science explores the fundamental ideas of Chemistry, Physics and Astronomy through conceptual analysis. Students will develop problem-solving skills and laboratory techniques while investigating topics such as classification of matter, atomic structure, periodic trends of elements, chemical bonding, chemical reactions, conservation of energy, waves, thermal energy, electricity, motion, forces and the history of the universe.

#### Sample Labs and Special Projects:

- Element Project
- Chemistry in a Bag
- Newton Car
- Egg Drop Parachute
- Electrified Cardboard House
- Egg Drop Box

#### 1323 - College Prep Physical Science

Grade: 9 Credit: 1.00

<u>Prerequisite</u>: Students must be concurrently enrolled in CP Algebra I or higher-level math course.

College Prep Physical Science explores the fundamental concepts of Chemistry and Physics and enhances students' thinking by using math, graphs and charts. Students will develop problem-solving skills, data analysis techniques and laboratory techniques while investigating topics such as classification of matter, atomic structure, periodic trends of elements, chemical bonding, chemical reactions,

conservation of energy, waves, thermal energy, electricity, motion and forces.

#### Sample Labs and Special Projects:

- Element Project
- Chemistry in a Bag
- Egg Drop Parachute
- Electrified Cardboard House
- Egg Drop Box

#### 1324 - Physical Science AP Track

Grade: 9 Credit: 1.00

<u>Prerequisite</u>: Students must be concurrently enrolled in Honors Algebra I, CP Geometry, Honors Geometry or Honors Algebra II-Trig. Students must pass the Science Placement Exam (administered in the Spring of Eighth Grade).

Physical Science AP Track is an accelerated, Pre-AP mathematical based science course focusing on Chemistry and Physics. Students will utilize extensive mathematical, graphical and diagrammatic techniques to analyze problem situations. First semester is devoted to Chemistry, focusing on rates of change, periodic table, chemical nomenclature, the mole concept, chemical reactions and stoichiometry. Second semester is devoted to Physics, focusing on linear and projectile motion, forces, energy, momentum and rotation. STEM projects and qualitative laboratory analysis techniques are incorporated throughout the year.

Students who enroll in this course are expected to be placed and enroll in honors and advanced placement Science courses during their Sophomore, Junior and Senior year.

#### Sample Labs and Special Projects:

- Walking Rates of Change
- Qualitative Analysis of Unknown Chemicals
- Analysis of Chemical Reactions
- STEM Projects Raw Egg Parachute, Marshmallow Launcher, Raw Egg Drop Box, Raw Egg Crash Car

#### 1311 - Biology

Grade: 10 Credit: 1.00

<u>Prerequisite:</u> Open to students who have successfully completed Physical Science or earned a 69% or lower in CP Physical Science.

Biology provides our students with a basic understanding of living organisms through hands-on activities, labs, and demonstrations. Biological concepts are applied to everyday life situations. Students develop an understanding of heredity, evolution and the diversity and interdependence of life.

#### **Labs and Special Projects:**

- Microscope Labs
- Classification Labs
- Karyotypes
- Pedigrees

#### 1301 - College Prep Biology

Grade: 10 Credit: 1.00

<u>Prerequisite</u>: Open to students who earned an 83% or higher in Physical Science, a 70% or higher in CP Physical Science, or an 86% or below in Physical Science AP Track.

College Prep Biology provides our students with an opportunity to develop skills that facilitate investigation and problem solving centered on biological concepts. The course provides an in-depth study of the cells, modern genetics, evolution, classification systems and ecosystems.

#### **Labs and Special Projects:**

- Microscope Labs
- Dichotomous Keys
- Karyotypes
- Pedigrees

#### 1318 - Honors Biology

Grade: 10 Credit: 1.00

<u>Prerequisite:</u> Open to students who earned an 87% or higher in Physical Science AP Track or earned a 93% or higher in CP Physical Science.

Honors Biology is a course designed for students interested in the study of Biology at an in-depth level. Students will study cell structure and function, cell division and differentiation, modern genetics, mutations, evolution, classification systems and ecosystems

#### **Labs and Special Projects:**

- Microscope Labs
- Photosynthesis activities
- DNA Analysis
- Osmosis Labs
- Karyotypes and pedigrees

#### 1319 - Anatomy & Physiology

Grade: 11-12 Credit: 1.00

<u>Prerequisite</u>: Open to juniors with 93% average in College Prep or Honors Biology and concurrent enrollment in CP or Honors chemistry; open to seniors with 85% in CP or Honors Chemistry.

Anatomy and Physiology provides our students with an in-depth study of the human body. This course covers the hierarchy of structural organization, homeostasis and correct anatomical terminology. Every student must complete several research reports over various diseases, ethical issues and medical discoveries. Our students dissect various organisms to compare and contrast the systems of the body.

#### **Labs and Special Projects:**

- Lab Practical (individual skeletal bones, dissected organisms)
- Dissection of the fetal pig and dogfish shark
- Blood Pressure and Heart rate
- Urinalysis

#### 1313 - AP Biology

Grade: 11-12 Credit: 1.00

<u>Prerequisite</u>: Open to juniors or seniors with a 93% or above average in Honors Biology as well as a 90% or above in Honors Chemistry.

This one year AP Biology course will allow students to cultivate their understanding of Biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer and ecology. Students will take the AP Biology exam in May.

#### **Labs and Special Projects:**

- Mathematical Modeling: Hardy Weinberg
- Comparing DNA Sequences to Understanding evolutionary Relationships
- Diffusion & Osmosis
- Rate of Photosynthesis
- Cellular Respiration
- Cell Division: Mitosis & Meiosis
- Biotechnology: Restriction Enzyme Analysis of DNA
- Enzyme Activity

1314 - Chemistry

Grade: 11 Credit: 1:00

<u>Prerequisite:</u> Open to juniors who have successfully completed Biology (1311), earned a 79% or below in College Prep Biology (1301) or earned a 72% or lower in Honors Biology (1318). Must be enrolled in Algebra II or Algebra II-Trig. Not open to students in Honors Algebra II-Trig or higher-level math.

Chemistry students develop problem solving skills and laboratory techniques while investigating topics such as atomic structure, the periodic table, chemical bonding, quantifying matter, solubility, chemical reactions, gas laws and stoichiometry.

#### Labs and Special Projects:

- Mass and Change Lab
- Mass and Volume Lab
- Gas Law Experiments
- Relative Mass Lab
- Writing Ionic Formulas Lab
- Types of Reactions Lab
- Kool-Aid Lab
- Acids-Bases Lab

#### 1317 - Honors Chemistry

Grade: 11 Credit: 1.00 (Lab Manual \$10)

<u>Prerequisite</u>: Open to juniors enrolled in Honors Alg. II & Trig., Pre-Calculus or Calculus AP Track who have taken Physical Science AP Track as a freshman; Open to Sophomores with a 93% or above in Physical Science AP Track and are concurrently enrolled in Honors Algebra II Trig, Pre-Calculus or Calculus AP Track

Honors Chemistry is a course designed for students interested in the study of Chemistry at an in-depth level. Students learn problem solving techniques in order to understand the basis of chemical bonding, thermodynamics and intermolecular forces. Weekly laboratory investigations are designed to illustrate lecture material and to teach laboratory techniques and writing skills.

#### **Labs and Special Projects:**

- Stoichiometry of a Chemical Reaction
- Beer's Law and the Concentration of a Solution
- Intermolecular Forces

## 1303 - College-Prep Chemistry

Grade: 11 Credit: 1.00

<u>Prerequisite</u>: Open to juniors who will be enrolled in Honors Alg. II Trig., Algebra II-Trig or Pre-Calculus; must have a minimum of 80% in CP Biology (1301) or above 73% in Honors Biology (1318).

College-Prep Chemistry students develop problem-solving skills and laboratory techniques while investigating topics

such as the standard units of measurement, periodic table, chemical nomenclature, the mole concept, gas laws, atomic structure and stoichiometry. Students enhance their ability to think abstractly and problem solve. Mathematical problem solving is emphasized.

#### **Labs and Special Projects:**

- Chemical vs Physical Change Lab
- Empirical and Molecular Formula Determination
- Determining Types of Compounds
- Gas Law Experiments
- Flame Test and Isotope Labs

#### 1304 - College Prep Physics

Grade: 12 Credit: 1.00

<u>Prerequisite:</u> Open to seniors, also enrolled in Statistics/Trigonometry or Pre-Calculus, who have an 80% or above average in Chemistry or 70% or higher in CP Chemistry. This class is NOT open to students who are concurrently enrolled in Calculus or Intro to Calculus

Physics students explore the fundamentals of physical phenomena by solving both conceptual and mathematical problems using various real-life situations. Topics such as linear and rotational motion, wave phenomena, energy, and electricity and magnetism provide students with a thorough conceptual understanding that is supported with mathematics.

#### Labs and Special Projects:

- Investigation of Newton's Laws using scooters and carts
- Investigation of Motion, Pressure, Force, and Acceleration using the Texas Instruments CBL System
- Investigation of circular motion with planes

# 1335 - University of Findlay Physics 250/250L General Physics I Lecture and Lab: College Credit Plus

Grade: 12 Credit: 1.00

College Credit Plus Credit: 4.00 Semester Hours

<u>Prerequisite for College Credit Plus Enrollment</u>: Students must pass the University of Findlay's Placement Test

<u>Corequisite</u>: Open to juniors or seniors who are enrolled in College Credit Plus: UF MATH 141 Calculus I, AP Calculus AB, AP Calculus BC, AP Statistics or Intro to Calculus. Physics 250 is an Algebra-based course most appropriate for students who are in their first year of Calculus.

General Physics I Lecture and Lab is the study of linear and rotational kinematics and dynamics, including Newton's Laws of Motion, Conservation of Momentum, Conservation of Energy, Heat, Fluids and Oscillations. Emphasis is placed on both conceptual and mathematical understanding, application of physical laws and problem solving.

A variety of laboratory experiences, experimental design problems and group projects are coordinated with the topics covered, with a minimum of two labs per unit. Data will be gathered, organized, analyzed and presented in various formats.

This course can be taken without college credit since it is considered and honors-level Algebra-based Physics course.

#### 1306 - AP Physics C: Mechanics (Calculus-Based)

Grade: 11-12 Credit: 1.00

<u>Prerequisite</u>: Open to juniors or seniors who are concurrently enrolled in AP Calculus BC, AP Calculus AB or OSU Remote Mathematics (Calculus). A background of Physical Science AP Track and Honors Chemistry or AP Chemistry is suggested. Requires the recommendation of both the Chemistry and Calculus teachers.

AP Physics C: Mechanics focuses on the topics of motion, force, energy, momentum, rotation, universal gravitation and harmonic motion, all with Calculus. Problem solving skills will be developed from a mathematical, graphical and diagrammatic perspective. There will be approximately 10 laboratory experiments throughout the year.

All students are required to take the AP exam in May. Students must be willing to commit to recitation at 7:00 am once a week and 6 hours 2 days prior to the beginning of the school year.

#### 1308 - AP Foundations of Inorganic Chemistry

Grade: 11-12 Credit: 1.00 (Lab Manual: \$10)

<u>Prerequisite</u>: Open to juniors and seniors enrolled in Calculus AP Track or Pre-Calculus, who have a 93% or above average in Physical Science AP Track and scored a 93% or above on the First Semester Exam; 90% or above in Honors Chemistry, and the recommendations of math and Physical Science AP Track teachers. (semester/double block)

This first half of a two-semester sequence is an advanced placement course of study designed for students interested in taking the AP chemistry exam in May. This course develops a student's understanding of the foundations and theoretical aspects of chemistry through a problem-solving approach. Topics such as the nature and structure of matter, the kinetic theory of gasses, quantum mechanics, molecular bond theory, and thermodynamics will be presented in considerable depth. All students must take the Introduction to Organic and Biochemistry in the second semester.

#### Labs and Special Projects:

- Thermodynamics lab
- Using a spectrometer to determine concentration
- Gas laws lab
- The conductivity of solutions lab

- Molecular Models
- Gravimetric Analysis

#### 1326 - AP Foundations of Physical Chemistry

Grade: 11-12 Credit: 1.00

<u>Prerequisite</u>: Open to juniors and seniors who have completed one semester of Foundations of Inorganic

The second half of this two-semester advanced placement chemistry sequence covers the physical chemistry topics of equilibrium, kinetics, intermolecular forces, and properties of solutions. All students will take the AP Chemistry exam in May. After the AP exam, a short unit on Organic Chemistry will be covered; including nomenclature, functional groups, oxidation, reduction and substitution reactions.

#### **Labs and Special Projects:**

- Esterification reactions
- Chemical equilibrium
- lodine clock reaction
- Acid base titrations
- Intermolecular Forces Lab
- Voltaic Cell Lab
- Colligative Properties Lab

#### 1343 - Environmental Science

Grades: 11-12 Credit: 0.50

**Prerequisite** - Successful completion of both Physical Science and Biology. This course does not replace the core Science credits that must be earned for graduation purposes (Physical Science, Biology, and Chemistry)

Environmental Science is a course designed to advance student's understanding of concepts, principles, and theories of Earth's systems and resources. This course will expose students to the impact that humans have on the Earth, and our Catholic responsibility to be stewards of the environment. Students will identify connections and interactions between Earth's biosphere, atmosphere, lithosphere, and hydrosphere. Students will apply knowledge from previous Science courses to think critically about various global environmental issues.

#### 1342 - Medical Terminology

Grades: 11-12 Credit: 0.50

**Prerequisite** - Successful completion of both Physical Science and Biology. This course does not replace the core Science credits that must be earned for graduation purposes (Physical Science, Biology, and Chemistry)

Medical Terminology is a course that provides an overview of medical language and principles by emphasizing practical and commonly used terms found in the day-to-day work of all allied health professions.

#### **SOCIAL STUDIES DEPARTMENT**

Grade	Course No.	Course	Credit
9	1401	World History	1.00
9	1408	Honors World History AP Track	1.00
10	1423	US History	1.00
10	1420	AP US History	1.00
11-12	1405	AP European History	1.00
12	1442	US Government	1.00
11-12	1434	Introduction to Psychology	0.50
12	1436	AP Psychology	1.00
11-12	1435	Economics	0.50
12	1437	AP U.S. Government and Politics	1.00
11-12	1439	Introduction to Sociology	0.50
10-12	1441	US Culture **	1.00

<sup>\*\*</sup>Indicates a required course for all International Students attending St. Francis DeSales High School once in their career, preferably during their first year. US Culture is open to all students in the building while in grades 10 through 12.

#### Required during the Freshman year: either 1401 World History or 1408 Honors World History AP Track

#### 1401 - World History

Prerequisite: None Requirement Grade: 9 Credit: 1.00

World History traces the development of modern civilizations throughout the world from 1400 to the present. An importance is placed on global viewpoints, social, economic, political and religious movements that have contributed to the creation of the modern world.

An overall emphasis is placed on general principles that are applicable to the social sciences, the cause and effect relationships in the human story, the continual development and revision of history, and how our modern world has been shaped and understood.

The learning activities for this class include: lecture notes, primary and secondary source analysis, group and class discussions, academic research, website activities, and films. Following the end of each unit, students will complete a summative assessment. These assessments include: formal tests, research papers, and group and individual projects.

Through these learning activities, students will develop their historical thinking skills. These skills will be fundamental as students complete their remaining Social Studies Courses. This course focuses on developing the student's reading comprehension, primary and secondary document analysis, and understanding of cause and effect relationships throughout world history.

#### 1408- Honors World History (year)

Prerequisite: Admission into Honors World History will be based on the following criteria: 8th grade standardized test scores in both reading and writing, the St Francis DeSales Entrance Exam reading and writing scores, and recommendations from the students 8th grade Social Studies teacher.

Grade: 9 Fulfills Requirement

Credit: 1.00

This course will cover the same topics as the CP World History class, but is designed for students who are truly interested in History and continuing with a more rigorous study of history. Students will read additional and more challenging primary and secondary sources, learn to analyze and evaluate evidence, develop writing and communication skills, and study the science of History. There is also a supplemental text for the class.

#### 1441- US Culture (year)

Prerequisite: none Grades: 10-12

Credits: 1.00

US Culture will cover basic American History and American Culture and is required for all International students. US Culture will introduce various aspects of American culture such as our Educational system, along with legal and justice systems, political culture/system, economics, and social systems. Social Studies skills will be stressed to assist students in achievement for the State End of Course Exam. US Culture counts as a social studies elective for International Students and students in grades 10-12. US Culture does not replace a core social studies class. As a

result of this course students will better understand American systems and be prepared to function more fluently in American society, as well as the American High School setting.

# Required during Sophomore year: either 1423 US History or 1420 AP US History

1423 - US History

Grade: 10 Credit: 1.00

The thematic focus for American History is the period beginning with Reconstruction through the present. The course puts emphasis on the causes, effects, and events that most affect our country and its role in the world today and the effect of world events on our history. Students will have the opportunity to examine issues of the twentieth century and speculate on the prospects for the twenty-first century. The course is designed to offer political, social, and economic insights into our nation's history and requires several small projects each quarter dealing with various aspects of American history as well as homework, tests, written assignments, participation in class discussions, and oral reports.

The American History course will be taught with an inquiry approach. Students will be given questions to investigate in both group and individual settings. Approximately one-third of each quarter grade will be based on research projects; one-third on tests, quizzes, and homework; and one-third on class involvement (including contributions to group work, participation in class discussions, enthusiasm for acquiring historical knowledge, general class participation, cooperation with other students and the teacher.

#### 1420-AP United States History (year)

Prerequisite: Acceptance into AP United States History is based upon current enrollment or placement in AP Track or AP courses in English, or depending on availability, consultation between the student, AP Social Studies teacher of that subject, and the students guidance counselor.

Grade: 10 Weighted

Credit: 1.00

Fulfills requirement Summer Assignment

This full-year course will cover American History from the pre-Columbian era to the present. The course will focus on social, political, intellectual, technological, and economic developments through this time period. The class will include traditional learning methods such as lecture, but will also involve more in-depth activities such as reading, discussing, and analyzing primary and secondary sources, and evaluation of historical arguments. By combining

lecture/note taking with source analysis and discussion, students will gain both a knowledge of objective historical information that will lead them to success on the AP Exam, and critical thinking skills that will help them in all academic areas-particularly as students prepare for College. Good skills in written analysis and interpretation are essential for success in this class.

# REQUIRED DURING SENIOR YEAR: Either 1442 US Govt. or 1437 AP US Govt. and Politics 1442 - US Government (year)

Required Grade: 12 Prerequisite: None Credit: 1

This full-year course is a study of the government and political process of the United States, including its historical and philosophical development, its organization, and its function today, as well as the Constitutional principles on which it is built. This course emphasizes the role of citizens in our democracy and the importance of being informed, responsible and active citizens, as well as individual rights and responsibilities. Students will develop these skills by completing a Civic Action Project.

#### 1437-AP US Government and Politics (year)

Prerequisite: Acceptance into AP Government and Politics is based upon current enrollment or placement in AP Track or AP courses in English, or depending on availability, consultation between the student, AP Social Studies teacher of that subject, and the students guidance counselor.

**Fulfils Social Studies requirement** 

Grade: 12 Weighted Grade

Credit: 1.00

**Summer Assignment** 

This full-year course will give students an analytical perspective on government and politics in the United States. Topics to be covered include the Constitutional underpinnings of our government; political beliefs and behaviors; political parties, interest groups, and mass media; institutions of national government: Congress, the Presidency, the bureaucracy, and the federal courts; public policy, civil rights and liberties. Above average critical reading and written analysis interpretation skills are essential for success both in the class and on the AP US Government and Politics exam. Additionally, students will prepare for and participate in the Civil Action Project (CAP). Successful completion of this project will require students to meet outside of regular class sessions.

#### Offered during Junior or Senior year:

#### 1434 - Introduction to Psychology (.5 year)

Elective Grade: 11-12
Prerequisite: None Credit: 0.50
This semester course is an introduction to Psychology: the scientific study of the brain and behavior of living things, especially humans. Students focus on topics including: research methods, sensation and perception, learning, developmental psychology from infancy to old age, anatomy of the brain, self and personality, abnormal behavior and therapy. Teaching methodologies will include lecture-discussion, small group work, movies and role-playing. Students are required to prepare a research assignment on a psychology related issue, theory, or

#### 1436-AP Psychology (year)

concept.

**Prerequisite: (A)** Acceptance into AP Psychology is based upon current enrollment or placement in AP Track or AP courses in English, or depending on availability, consultation between the student, AP Social Studies teacher of that subject, and the students guidance counselor.

Prerequisite: (B) Acceptance into AP Psychology requires that a student has successfully completed Advanced Biology (minimum grade of 85%), AND have taken or enrolled in Anatomy and Physiology while taking AP Psychology. A student may not withdraw from Anatomy and Physiology while taking AP Psychology.

Grade: 12 (elective) Weighted
Credit: 1.00 Summer Assignment

This full-year course is an in-depth approach to Psychology. The class follows the American Psychological Association's national standards for the teaching of high school psychology. The five content areas are:

- 1-Research methods
- 2-Biopsychology (biological bases of behavior, sensation, perception, motivation, and emotion)
- 3-Cognitive development (learning, memory, thinking, language, and states of consciousness)
- 4-Human growth and development
- 5-Sociocultural: disorders and treatment. Students are required to prepare research assignments on a psychology related issue. Emphasis will be placed developing reading, writing, discussion, research, and critical thinking skills. These will be necessary for the successful completion of the AP Psychology exam.

#### 1405- AP European History (year)

Prerequisite: Acceptance into AP European History is based current enrollment or placement in AP Track or AP courses

in English, or depending on availability, consultation between the student, AP Social Studies teacher of that subject, and the students guidance counselor.

Grade: 11 or 12 (elective) Weighted

Credit: 1.00 Summer Assignment AP European History will focus on the time period from 1300 to the present. This course will focus on the social, political, religious, intellectual, technological, artistic, and economic developments throughout this time period. Students will use a wealth of material from texts, primary and secondary sources, visuals, and in-class discussions to become more familiar with the themes of history within this time period. AP European history is a yearlong survey course with the goals to develop and understand the principal themes in history, skills to analyze historical evidence and an ability to express historical understanding in writing and background to pass the AP Exam. Skills in document analysis, writing, and historical thought are essential for success in this course.

#### 1435 - Economics (.5 year)

Elective Grade: 11-12
Prerequisite: None Credit: 0.50

Economics is for juniors and seniors interested in politics, marketing, business, and the science of economics. The central concept of the course is the problem of scarcity and how people deal with it. The course compares different economic systems, discusses basic microeconomic and macroeconomic principles, and examines the economic problems of developing nations. The course is structured on lectures, open discussion, group projects, guest speakers, and practical exercises.

#### 1439 - Introduction to Sociology (.5 year)

Elective Grade: 11-12
Prerequisite: None Credit: 0.50

Sociology is the study of development, structure, interaction and collective behavior of human beings. This course provides students with an understanding of theories, methods, and approaches to the study of human social and group interactions. It emphasizes the development of sociological thought and the influence of social institutions and cultural factors on human behavior. Among the subjects covered are: culture, groups, socialization, deviance and social inequalities. Teaching methodologies will include lecture-discussion, small group work, movies and role-playing. Students are required to prepare a research assignment on a sociological related issue, theory, or concept.

#### THEOLOGY DEPARTMENT

Grade	Course No.	Course	Credit
9	1201	Theology I	1.00
10	1202	Theology II	1.00
11	1203	Theology III	1.00
12	1204	Theology IV	1.00
11-12	1207	<u>Bioethics</u>	0.50

#### 1201 - Theology I (year)

Grade 9 Credit 1.00

Semester I—Revelation of Jesus Christ in Scripture

The purpose of this course is to give students a general knowledge and appreciation of sacred scriptures. Through their study of the Bible they will encounter the living Word of God, Jesus Christ. Students will learn how to read the Bible, become familiar with major sections of the Old and New Testaments, and investigate the Gospels as the fulfillment of the Old Testament and the definitive revelation of God in scripture.

#### Semester II—Who is Jesus Christ?

The purpose of this course is to introduce students to the mystery of Jesus Christ, the second person of the Trinity. Students will encounter Jesus Christ as the incarnate revelation of God and the way that His life, death, and resurrection teaches us about ourselves and how we are called to discipleship. Students will examine the New Testament texts with an aim to understand how our faith is a response to God's Self-revelation in Jesus.

#### 1202 - Theology II (year)

Grade 10

Semester I - The Mission of Jesus Christ

#### (The Paschal Mystery)

The purpose of this course is to help students understand all that God has done for us through his son, Jesus Christ. Students will learn about God's plan for their eternal happiness through redemption in Jesus Christ, and how they are called to live as Christ's disciples. The subject matter will deal with Jesus as prophesied Messiah and Redeemer through the Paschal Mystery.

Credit 1.00

# <u>Semester II – Jesus Christ's Continuous Mission in the Church</u>

The purpose of this course is to help students understand that in and through the Church they encounter the Living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by the Holy Spirit. They will study the origin, foundation, and they will learn about the sacred nature of the Church. Students will also learn about the Church as the Body of Christ with human and divine elements.

#### 1203 - Theology III (year)

Grade 11 Credit 1.00
Semester I - Sacraments as Privileged Encounters with Jesus
Christ

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the Sacraments, especially through the Eucharist. Students will examine each of the seven Catholic Sacraments in detail so as to learn how they may encounter Christ throughout life.

#### Semester II - Life in Christ

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Students will learn the moral concepts and precepts that govern the lives of Christ's disciples

#### 1204 - Theology IV (year)

Grade 12 Credit 1.00

#### Semester 1 - History of the Catholic Church

The purpose of this course is to supply the students with a general knowledge of the Church's history from Apostolic times to present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles

# <u>Semester 2 - Living as a Disciple of Jesus Christ in Society</u>

The purpose of this course is to introduce students to the social teachings of the Catholic Church. In this course, students will learn how Christ's concern for others, especially the poor and vulnerable, is present today in the Church's social teaching and mission.

#### 1207 - Bioethics (semester)

Grade - 11 & 12 Credit 0.50

This course is designed to impart an in-depth understanding of Catholic Moral Theology as it pertains to the pressing bioethical questions of the modern age. Students will seek to understand the basic science at play in various bioethical questions and to draw conclusions about these questions based upon a Catholic interpretive framework.

#### **VISUAL ARTS DEPARTMENT**

Grade	Course No.	Course	Credit
9-11	0141	Art I: Mixed Media	0.50
10-12	0115	Art Appreciation	0.50
9-12	0137	Graphic Design I	0.50
10-12	0138	Graphic Design II**	0.50
10-12	0139	Graphic Design III**	0.50
10-12	0107	Ceramics I	0.50
10-12	0113	Ceramics II	0.50
11-12	0117	Ceramics III	0.50
9-11	0142	Art I: Drawing and Painting	0.50
10-12	0103	Drawing II	0.50
10-12	0134	Drawing III	0.50
11-12	0108	<u>Jewelry</u>	0.50
11-12	0122	Jewelry II	0.50
10-12	0127	<u>Digital Photography I</u>	0.50
10-12	0129	Digital Photography II	0.50
11-12	0130	Digital Photography III	0.50
10-12	0105	Painting I	0.50
11-12	0110	Painting II	0.50
12	0125	Honors Senior Seminar Art Portfolio	1.00
10-12	0136	<u>Sculpture</u>	0.50
10-12	0143	AP Art History	1.00

<sup>\*\*</sup>Graphic Design II and III are both offered as a semester or year long courses.

#### 0141 - Art I: Emphasis in Mixed Media Practices (0.5 year)

Prerequisite: None Grade: 9-11
Elective Credit: 0.50

**Graded Conventionally** 

Art I: Mixed Media Practices is an introduction to the Elements of Art and Principles of Design through the execution of a variety of projects using multiple traditional materials. The goals of this class are enhanced visual awareness, creative problem solving and a fundamental sense of art history. This is a working studio and theory based class. This class will not feed into Drawing II/III or Painting.

Note: This class is a perfect fit for those students new to art and interested in a variety of projects. This is the best option for those not confident in their drawing skills. Please do not register if you have already taken Drawing I or plan on taking Art I: Studies in Drawing and Painting.

#### 0115 - Art Appreciation (0.5 year)

<u>Prerequisite:</u> None Grade: 10-12 Elective Credit: 0.50

**Graded Conventionally** 

In this course, you will be learning how various art forms, including visual art, film, and music have impacted and influenced our culture today and throughout history. We will accomplish this by viewing and discussing films and documentaries and doing research for group and individual presentations, along with taking a field trip to experience

art first hand. This is a good class for those who do not want to make art.

#### 0142 - Art I: Drawing and Painting (.5 year)

Prerequisite: None Grade: 9-11 Elective Credit: 0.50

**Graded Conventionally** 

Art I: Studies in Drawing and Painting is an introduction to the Elements of Art and Principles of Design through basic classical drawing and painting techniques. Materials used are: pencil, charcoal, ink, pastel, and paint. The goals of this class are enhanced visual awareness, creative problem solving and a fundamental sense of art history. This is a working studio and theory based class. This class will feed into Drawing II and Painting I as the prerequisite.

Note: This is a skill based class for students who enjoy the drawing process and have the ability to transfer what they observe onto paper. Patience, attention to detail and the willingness to expand upon basic drawing skills are required. Please do not register if you have taken Art Fundamentals or plan on taking Art I: Mixed Media Practices.

#### 0103 - Drawing II (.5 year)

Prerequisite: Drawing I (Recommendation by the Drawing I teacher)

Elective Grade 10-12
Graded Conventionally Credit: 0.50
Drawing II is an advanced course in the vocabulary and application of drawing techniques and the use of drawing

tools. The assignments are specifically targeted for those students who are interested in advancing their drawing skills. Students will be expected to learn advanced drawing techniques in still life, figure drawing, portraiture, and nature drawing.

#### 0134 - Drawing III (.5 year)

Prerequisite: Drawing I/II; Recommendation by the Drawing

II Teacher

Elective Grade 10-12 Graded Conventionally Credit: 0.50

In this advanced course, students will continue to refine their drawing ability and technique. Emphasis will be on developing personal style.. Further experimentation of media will be encouraged. This course runs concurrent with Drawing II.

#### 0137 - Graphic Design I (0.5 year)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

**Graded Conventionally** 

Graphic Art and Design I is a computer art class for students interested in learning Graphic Design. Students will learn the basic principles and elements of design with emphasis on how to apply them in commercial art. Students will be doing some work conventionally by hand as well as learning to work in the computer programs Adobe InDesign and Photoshop. Students will be asked to purchase one sketchbook.

## 0138 - Graphic Design II (0.5 year)

Prerequisite: Graphic Art and Design I

Grade: 10-12 Credit: 0.50 Graded Conventionally Elective

Students continue to explore graphic design and its commercial applications. Working with journalism students, designers will layout and design the monthly student publication, "The Quill." Students will use Adobe InDesign and Photoshop skills developed in Graphic Design I. Other class projects will include posters, t-shirt designs and logo design.

#### 0139 - Graphic Design III (0.5 year)

Prerequisite: Graphic Design II/Publication

Grade: 10-12 Credit: 0.50 Graded Conventionally Elective

Students will be working as designers for the student publication, "The Quill." As advanced designers, they will now be allowed to act as Design Editors of the entire publication. Added responsibilities include creative control over design concepts, layout and a cohesive look for the magazine and maintaining deadlines. Additional design projects will also be explored.

#### 0108 - Jewelry I (0.5 year)

Prerequisite: Art I, Drawing I, Ceramics I or Sculpture as well

as Recommendation from Ms. Kelly Nye

Elective Grade: 11-12 Graded Conventionally Credit: 0.50

Jewelry I is an introduction to metalwork fabrication using sheet metals. Copper, brass, nickel and sterling silver are used to create carefully designed sculptures and wearable art. Sawing, riveting, soldering, and stone setting techniques are learned. Students must be comfortable with using small power tools and torches. Materials are provided.

#### 0122 - Jewelry II (0.5 year)

Prerequisite: Jewelry I

Elective Grade: 11-12 Graded Conventionally Credit: 0.50

Jewelry II is an exploration in metal processes including etching, casting, enameling, and alternative settings and materials. The class builds on the techniques learned in Jewelry I providing the student with more creative outlets for constructing complex, unique pieces of metalwork and jewelry. Students must be comfortable with using small power tools, torches and working more independently. Materials are provided.

#### 0107 - Ceramics I (0.5 year)

<u>Prerequisite</u>: none Grade: 10-12 Elective Credit: 0.50

**Graded Conventionally** 

Ceramics I is an introduction to the basic hand building techniques of pinch, coil and slab. Exploration of surface treatments and design are introduced as well. All projects are brought to completion through glazing and firing. This class promotes good craftsmanship and a sense of design in both functional and non-functional pieces.

#### 0113 - Ceramics II (0.5 year)

Prerequisite: Ceramics I

Elective Grade: 10-12
Graded Conventionally Credit: 0.50

Students will expand their hand building skills through the construction of more complex projects, along with exploring more creative uses of glaze. They will be inspired by contemporary ceramic artists when making both sculptural & functional pieces.

#### 0117 - Ceramics III (0.5 year)

Prerequisite: Ceramics I, Ceramics II

Elective Grade: 11-12 Graded Conventionally Credit: 0.50

Students will develop skills as self-directed learners. They will have the option of throwing on the wheel & will have

more freedom in choosing their own projects. This course runs concurrently with Ceramics 2.

#### 0127 - Digital Photography I (0.5 year)

Prerequisite: None

Elective Grade: 10-12 Graded Conventionally Credit: 0.50

In this introductory course, students will learn how to use their digital camera effectively. Students will also learn to use Photoshop as a creative tool in their art making. Contemporary photographers will be introduced and used as inspiration in the students' own projects. \*\*Students may borrow a school camera if needed.

#### 0129 - Digital Photography II (0.5 year)

Prerequisite: Digital Photography I

Elective Grade: 10-12 Graded Conventionally Credit: 0.50

Students will expand their knowledge in the use of their digital camera, along with becoming more proficient in the use of Photoshop. Emphasis on the creative use of these tools will continue.

#### 0130 - Digital Photography III (0.5 year)

Prerequisite: Digital Photography II

Elective Grade: 11-12 Graded Conventionally Credit: 0.50

In this advanced course, creative techniques in both the use of Photoshop and the camera will be emphasized. Students will choose an area of focus and will work more independently to expand their knowledge in that area.

#### 0105 - Painting I (0.5 year)

Prerequisite: Drawing I or Art Fundamentals I

Elective Grade: 10-12 Graded Conventionally Credit: 0.50

Painting I is an exploration of painting media and subjects, to include still life, color painting, and expressive painting. Emphasis will be formal art elements and principles. Students will learn several techniques, as well as major artists and art movements.

#### 0110 - Painting II (0.5 year)

Prerequisite: Painting I

Elective Grade: 11-12 Graded Conventionally Credit: 0.50

Painting II is a continued exploration of painting techniques and mediums. Students will develop their skills and knowledge of the mediums introduced in Painting I to refine their understanding and confidence. In addition students will also be introduced to oil painting and mixed media styles. The class will learn to develop their own personal style in terms of subject matter and technique.

#### 0136 - Sculpture (0.5 year)

Prerequisite: none

Elective Grade: 10-12

**Graded Conventionally** 

Sculpture is an introductory class in three-dimensional processes. Students will use both conventional and alternative materials to fabricate small to medium sized abstract and representational sculptures. Materials may include paper, cardboard, plaster, clay, wire, and plastics. Students will look at historical and contemporary sculptors for context and inspiration.

#### 0125 - Honors Senior Seminar Art Portfolio (year)

Prerequisite: One advanced level art course, Painting I and Recommendation of Seminar Art Portfolio teacher required Elective Grade: 12
Graded Conventionally Credit: 1.00

Senior Seminar Art Portfolio is a yearlong class designed to help seniors considering art as a career. The goal of this class will be for each student to find his individual artistic voice as well as complete a professional portfolio of artwork. Students can use their portfolio for admission to an art school or college art program if desired. Class will consist of assessing each student's body of work and creating new work to strengthen the student's portfolio in areas where it may be lacking. The highest standards of quality and presentation will be emphasized to give each the opportunity for admittance to and scholarships offered by art programs at the collegiate level. Interest in pursuing art in college is not required for this class, but it will be expected that students be committed and disciplined about their development as an artist.

#### 0143 - AP Art History (year)

Prerequisite: Recommendation from most recent Art

Instructor

Grade: 10-12 Weighted grade
Visual Art Elective Credit: 1 (Full Year Course)

**Graded Conventionally** 

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context. This full-year course will cover Global Prehistory 30,000-500 BCE to Contemporary Art 1980-Present. By combining lecture/note taking with source analysis and discussion, students will gain both a knowledge of objective historical information that will lead them to success on the Advanced Placement (AP) exam (taken in May) and critical thinking skills that will help them in all academic areas-particularly as they prepare for college. Good skills in written analysis and interpretation are essential for success in the class.

#### WORLD LANGUAGES DEPARTMENT

Grade	Course No.	Course	Credit
9-11	0821	French I	1.00
9-12	0822	French II	1.00
9-12	0823	French III	1.00
10-12	0824	French IV	1.00
11-12	0827	French IV AP	1.00
11-12	0825	French V	1.00
11-12	0828	French V AP	1.00
9-11	0811	<u>Latin I</u>	1.00
9-12	0812	Latin II	1.00
10-12	0813	Latin III	1.00
11-12	0814	Latin IV	1.00
12	0817	Latin IV AP	1.00
9-11	0831	Spanish I	1.00
9-12	0832	Spanish II	1.00
10-12	0833	Spanish III	1.00
11-12	0834	Spanish IV	1.00
11-12	0839	Spanish V AP	1.00
9-11	0841	<u>Italian I</u>	1.00
9-12	0842	<u>Italian II</u>	1.00
10-12	0843	<u>Italian III</u>	1.00
11-12	0844	<u>Italian IV</u>	1.00
11-12	0864	<u>Italian IV AP</u>	1.00
9-11	0881	Chinese I	1.00
9-12	0882	Chinese II	1.00
9-12	0883	Chinese III	1.00
10-12	0884	Chinese IV	1.00
10-12	0885	Chinese V	1.00
10-12	0888	Chinese V AP	1.00
9-12	0886	Mythology	0.50

#### 0821 - French I (year)

Prerequisite: none Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

The curriculum of this course is intended to engage and introduce students in the beginning fundamentals of the French language. Students will become familiar with different perspectives of the Francophone culture(s) through experiences with its products and practices. The course concentrates on the four aspects of communication: listening, speaking, reading and writing. Students will develop a working vocabulary and basic grammatical patterns.

#### 0822 - French II (year)

Prerequisite: 80% in French I Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

The curriculum of this course is designed to meet the needs of students who are interested in improving their ability to communicate in a world language. Additionally, students will be exposed to the cultural similarities and differences as they relate to Francophone cultures and countries. The

class focuses on four aspects of communication: speaking, listening, reading, and writing. Students will continue to develop a working vocabulary and deepen their understanding of grammatical patterns.

#### 0823 - French III (year)

Prerequisite: 80% in French II Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

The curriculum of this course is intended to focus students' ability and application with regard to the spoken and written communication of the French language. Students will also continue to familiarize themselves with different perspectives of the Francophone culture(s) through the exploration of authentic materials. Through the continued study of thematic vocabulary and the addition of more advanced grammatical structures, students will be able to imitate appropriate gestures, intonation, and common idiomatic expressions through social interaction.

0824 - French IV

Prerequisite: 85% in French III Grade: 10-12 Elective Credit: 1.00

Weighted Grade

The curriculum of this course is designed to meet the needs of students who are interested in learning to communicate in a world language at an advanced level. Additionally, students will be exposed to the cultural similarities and differences as they relate to the Francophone countries. Students will acquire a working knowledge of thematic vocabulary and advanced grammatical structures to enhance their ability to communicate in all four areas of proficiency of a second language. The use of authentic materials is emphasized.

#### 0825 - French V

Prerequisite: 85% in French IV Grade: 11-12 Elective Credit: 1.00

Weighted Grade

French V is a continuation of French IV and includes an introduction to Francophone literature.

#### 0827 - French IV AP 0828 - French V AP

Prerequisite: 90% in French III or IV Grade: 10-12 Elective Credit: 1.00

Weighted Grade

The curriculum of this course is designed to meet the needs of students who are interested in learning to communicate in French at an advanced level, as well as preparing to take the AP French exam at the conclusion of the school year. Through the use of a variety of authentic materials, students will focus on four content areas: listening, speaking, reading, and writing. Students will use the knowledge acquired in previous levels of study in order to communicate with each other as well as the course instructor. Students are expected to communicate almost exclusively in French.

#### 0811 - Latin I (year)

Prerequisite: None Grade: 9-11 Elective Credit: 1.00

Latin I is an introduction to the fundamentals of grammar and vocabulary, and to the history and culture of Roman Civilization. We follow the story of a Roman family while practicing reading, communicating and translating in the target language.

#### 0812 - Latin II (year)

Prerequisite: 80% in Latin I Grade: 9-12
Elective Credit: 1.00

**Graded Conventionally** 

Latin II continues the study of grammar and vocabulary. Students continue with the story line from Latin I and perfect their reading, communication and translation skills. From there they will delve into real Roman authors.

#### 0813 - Latin III (year)

Prerequisite: 80% in Latin II Grade: 10-12 Elective Credit: 1.00

**Graded Conventionally** 

Latin III students will complete their formal grammar study. They will continue their studies with Roman Comedy, reading a play by Plautus and learning about Roman Theatre. Students will also study Roman poetry with Catullus and many facets of Roman daily life, including Roman Christianity, with Pliny the Younger.

#### 0814 - Latin IV (year)

Prerequisite: 85% in Latin III Grade: 11-12 Elective Credit: 1.00

Weighted Grade

Latin IV students will cover many great Roman authors. They will study Vergil and Caesar. They will also choose from a variety of other authors and themes according to their interests.

#### 0817 - Latin IV AP (year)

Prerequisite: 90% in Latin III Grade: 12
Elective Credit: 1.00

Weighted Grade

In Latin IV AP, students will study two major works of Literature: Caesar's de bello Gallico and Vergil's Aeneid. Students will become familiar with the history and culture of the time in which both were written and also analyze each as a literary work. Students will have extra training to prepare them for the AP Latin exam in the spring.

#### 0841 - Italian I (year)

Prerequisite: None Grade: 9-11
Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in this course will be introduced to basic concepts of the Italian language with an emphasis on proficiency in each of the four language skills: reading, writing, listening, and speaking. Students will develop a working vocabulary, and will begin to familiarize themselves with different perspectives of the target culture through experiences with its products and practices. During this first year, basic elements of pronunciation are stressed as we work to build the foundation for language learning.

0842 - Italian II (year)

Prerequisite: 80% in Italian I Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in Italian II will build upon the basic concepts of the language and culture introduced in Italian I. Emphasis will be placed upon developing each of the four language skills: Reading, Writing, Listening, and Speaking. Focus is placed upon fluency in speaking and sharpening of listening skills. Students will continue to familiarize themselves with different perspectives of the target language culture through experiences with its products and practices. Frequent, short compositions will develop writing skills.

#### 0843 - Italian III (year)

Prerequisite: 80% in Italian II Grade: 10-12 Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in Italian III will build upon the basic concepts of the language and culture introduced in Italian I and II. Emphasis will be placed upon developing each of the four language skills: Reading, Writing, Listening, and Speaking. Focus is placed upon fluency in speaking and refining of listening, reading, and writing skills. Advanced grammar will be introduced and implemented into class discussion and interaction. Students will continue to familiarize themselves with different perspectives of the target language culture through experiences with its products and practices. This course is conducted in Italian.

#### 0844 - Italian IV (year)

Prerequisite: 85% in Italian III Grade: 11-12 Elective Credit: 1.00

Weighted Grade

Students enrolled in Italian IV will engage in a comparison of American and Italian cultures in both contemporary and historical contexts. This course strives to develop students' awareness and appreciation of cultural products, practices, and perspectives through the use of a variety of authentic materials. Students will build upon use the knowledge acquired in previous levels. Conducted in Italian, we will focus on fluency in speaking and refining of listening, reading, and writing skills. Students will prepare to take the STAMP Test (Standards Based Measurement of Proficiency) in the month of April in order to be eligible for the Ohio Seal of Biliteracy in Italian.

#### 0864 - Italian IV AP (year)

Prerequisite: 90% in Italian III Grade: 11-12 Elective Credit: 1.00

Weighted Grade

Students enrolled in Italian AP will engage in a comparison of American and Italian cultures in both contemporary and historical contexts. This course strives to develop students'

awareness and appreciation of cultural products, practices, and perspectives through the use of a variety of authentic materials. Students will build upon use the knowledge acquired in previous levels. Conducted in Italian, we will focus on fluency in speaking and refining of listening, reading, and writing skills. Students will prepare to take the AP exam at the end of the school year, as well as the STAMP Test (Standards Based Measurement of Proficiency) in the month of April.

#### 0831 - Spanish I (year)

Prerequisite: None Grade: 9-11 Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in Spanish 1 will begin to acquire the skills required to become proficient in the language through the introduction of vocabulary, structures, and expressions. Students will work to progress their proficiency from a novice-low to a novice-mid level in all four language skills (listening, speaking, reading and writing) as they are exposed to authentic materials. Students will be introduced to the different perspectives (why) of the target culture through experiences with its products (what) and practices (how).

#### 0832 - Spanish II (year)

Prerequisite: 80% in Spanish I Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in Spanish 2 will build upon the skills they gained in Spanish 1 through the introduction of additional vocabulary, structures, and expressions. Students will work to progress their proficiency from a novice-mid to a novice-high level in all four language skills (listening, speaking, reading and writing) as they are exposed to authentic materials. Students will continue to familiarize themselves with different perspectives (why) of the target culture through experiences with its products (what) and practices (how).

#### 0833 - Spanish III (year)

Prerequisite: 80% in Spanish II Grade: 10-12 Elective Credit: 1.00

**Graded Conventionally** 

Students enrolled in Spanish 3 will further develop their language skills through the introduction of more advanced vocabulary, structures, and expressions. Students will work to progress their proficiency from a novice-high to an intermediate-low level in all four language skills (listening, speaking, reading and writing) as they are exposed to increased authentic materials. Students will dig deeper into the different perspectives (why) of the target culture through experiences with its products (what) and practices (how).

0834 - Spanish IV (year)

Prerequisite: 85% in Spanish III Grade: 11-12 Elective Credit: 1.00

Weighted Grade

Students enrolled in Spanish 4 will hone their skills through the introduction of higher-level vocabulary, structures, and expressions. Students will work to progress their proficiency from an intermediate-low to an intermediate-mid level. They will work to develop all 3 modes of communication: interpretative, interpersonal, and presentational. This course will help students to develop a deeper awareness and appreciation of cultural products (what), practices (how), and perspectives (why) through the use of a variety of authentic materials. Both the teacher and the students will communicate primarily in Spanish.

#### 0839 - Spanish V AP (year)

Prerequisite: 90% in Spanish IV

Elective Grade: 11-12 Weighted Grade Credit: 1.00

Students enrolled in Spanish 5AP will strive to to progress their proficiency from an intermediate-mid to an intermediate-high level. They will accomplish this in all 3 modes of communication: interpretative, interpersonal, and presentational. This course will help students to further refine their awareness and appreciation of cultural products (what), practices (how), and perspectives (why) through the use of a variety of authentic materials. Both the teacher and the students will communicate almost exclusively in Spanish. Students will also prepare to take the AP Spanish Language and Culture Exam in May.

#### 0881 - Chinese I (year)

Prerequisite: None Grade: 9-11 Elective Credit: 1.00

**Graded Conventionally** 

Chinese I is an introduction to the Mandarin Chinese Language (Putonghua) and culture with a focus on speaking, listening, reading, and writing skills using both Pinyin phonetic system and Simplified Chinese characters. Basic grammar and vocabulary (approximately 350 words) are taught with an emphasis on the ability to communicate simple ideas in real world situations. While linguistic aspects of Chinese language are the primary focus, introduction to the social and cultural background of the language will also form an important part of study.

#### 0882 - Chinese II (year)

Prerequisite: 80% in Chinese I Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

Chinese II is designed to meet the needs of students who are interested in improving their ability to communicate in a world language. Additionally, students will be exposed to the cultural similarities and differences as they relate to China and Chinese culture. The class focuses on four aspects of communication: speaking, listening, reading, and writing. Students will continue to develop a working vocabulary and deepen their understanding of grammatical

#### 0883 - Chinese III (year)

Prerequisite: 80% in Chinese II Grade: 9-12 Elective Credit: 1.00

**Graded Conventionally** 

The curriculum of Mandarin Chinese III is intended to engage students in communication with spoken and written Chinese language. Students will also continue to familiarize themselves with different perspectives of the target language culture through experiences with its product and practices. Through the study of thematic vocabulary and more advanced grammatical structures, students will be able to imitate appropriate gestures, intonation, and common idiomatic expressions through social interaction. The course continues to build on the four aspects of communication: listening, speaking, reading, and writing.

#### 0884 - Chinese IV (year)

Prerequisite: 85% in Chinese III Grade: 10-12 Elective Credit: 1.00

Weighted Grade

The curriculum of this course is designed to meet the needs of students who are interested in learning to communicate in Mandarin Chinese at an advanced level. Through the use of a variety of authentic materials, students will focus on four content areas: listening, speaking, reading, and writing. Students will use the knowledge acquired in previous levels of study in order to communicate with each other as well as the course instructor. The use of authentic materials is emphasized.

#### 0885 - Chinese V (year)

Prerequisite: 85% in Chinese IV Grade: 10-12 Elective Credit: 1.0

Weighted Grade

The curriculum of this course is a continuation of Chinese IV. The topics of Chinese V are the extended practice of Sports, Travel, Checking In and Arriving in the Airport. Students will focus more on grammar and writing skills

#### 0888 - Chinese V AP (year)

Prerequisite: 90% in Chinese IV Grade: 10-12 Elective Credit: 1.0

Weighted Grade

The curriculum of this course is designed to meet the needs of students who are interested in learning to communicate in Chinese at an advanced level, as well as preparing to take the AP Chinese exam at the end of the school year. Through the use of a variety of authentic materials, students will focus on four content areas: listening, speaking, reading and writing. Chinese cultural elements will also be addressed. Students will use the knowledge acquired in previous levels of study in order to communicate with each other as well as the course instructor. Students are expected to communicate mostly in Chinese.

#### 0886 - Mythology (semester)

Prerequisite: None Grade: 9-12 Elective Credit: 0.50

**Graded Conventionally** 

Greek and Roman mythology have always been a staple in the Culture curriculum of the Latin Class.

The objectives envisioned for this course include the following:

• To learn the sources of classical mythology: epic poetry, drama, literature, and religious texts.

- To discover the origin of mythology: the shared background of the Greeks, Romans, Vikings, Hindus, Persians, etc.
- To understand the universality of myth: how aetiological myths show the origins of natural phenomena, as well as shared experiences across time and distance.
- To understand the history and culture that influenced mythology.
- To discuss the philosophy of myths: how the culture and views differed from our own, and how the myths reflect the views of morality, duty, virtue, and normality.
- To connect classical mythology to the later Christian medieval and modern world: how myth deeply influenced early Christianity in the Roman Empire
- To evaluate the appropriation of myth between cultures.
- To understand Jung's archetypes.
- To understand the Hero's Journey.
- To connect classical mythology to the modern world.

# **WORK STUDY/STUDY HALL**

Grade	Course No.	Course	Credit
12	1500-1501	Work Study	no credit
9-12	1600-1601	Study Hall	no credit

#### 1500 / 1501 - Work Study (Sem 1 / Sem 2)

Grade: 12 Credit: 0.00

Work Study was initiated at St. Francis DeSales High School to help the student bridge the gap between high school and his/her adult life. The school has provided this Work Study option for **senior students only**, in the belief that by taking this option, the student may be better prepared to assume his/her role in the world of work, have access to better job opportunities, and be exposed to a type of work experience that will help the student approach future employment with a greater degree of understanding and responsibility. Therefore, seniors who have documented their employment with the required paperwork will be released from their 8<sup>th</sup> period Study Hall.

Students should remember that the Work Study program is designed to help our seniors hold responsible positions in the workplace while maintaining a successful high school academic curriculum and enjoying the high school experience. We see the Study program as a partnership with St. Francis DeSales High School, the student, and the employer.

#### **WORK STUDY POLICIES**

 At the end of each quarter grade cards will be checked for academic grades as well as conduct grades. Any class and/or conduct failure means that the student must return to Study Hall for the next quarter, beginning the day after grade cards are distributed.

- Students involved in an activity after school must report to Study Hall that day. Students involved in a sport or ongoing activity must report to Study Hall through the end of that particular season.
- 3. Students must exit the building within five minutes of the dismissal bell for 8th period if leaving for Work Study. The consequences for being in the building after that time period, without an administrator's permission, will be a week off Work Study the first time, and a quarter off for the second offense.
- 4. Students must have their employer complete a sheet included with the rules of Work Study and return it to the administrator in charge of Work Study by the designated time. If students change jobs, then a new form is to be completed.

# 1600 / 1601 - Study Hall (Sem 1 / Sem 2)

Grade: 9-12 Credit: 0.00
Study Hall is provided because St. Francis DeSales
recognizes the increasing time demands placed on our
students, and the potential need for some students to have
a structured study period. Students may sign up for one
Study Hall within their academic day. Given the nature and
purpose of the Study Hall, an environment devoid of
disruption is required. Failure to comply with this
requirement may result in a student being denied the Study
Hall privilege. Students are encouraged to make effective
use of their time by taking advantage of many lab
opportunities that include Math Lab, Writing Center, and
the Academic Resource Center.

# **Introducing NAVIANCE STUDENT**

Naviance Student is a web-based service designed for students to explore career options, colleges and request college materials (such as teacher recommendations and transcripts). Please do not hesitate to see your counselor with any questions.

Log in here: https://student.naviance.com/francisde

#### First time logging in:

- 1. Click on "I need to register"
- 2. Enter your registration code provided by your counselor and click on register

#### **Suggested activities**

# College Search/Creating a College List Activity

- 1. Click on the "Colleges" tab.
- 2. Click on the "SuperMatch™ college search" link.
- 3. Select 6 of the "Find Your Best Fit" criteria.
- 4. Look over the list of colleges that match your criteria. Select "Add to Colleges I'm thinking about" for any schools you are interested in applying to.

#### Adding to College List Activity

- 1. Click on the "Colleges" tab.
- 2. Click on "colleges I'm thinking about."
- 3. Click on "+ add colleges to the list"
- 4. Look up schools by factors such as name, state, quicklist, etc. Choose at least 1 college that you are interested in applying to.

#### Career Exploration Activity

- 1. Hover over the "Careers" tab.
- 2. Click on "Explore Careers"
- 3. Type a career in the "Search by keyword" box and click "Go"
- 4. Select from the list a career that best describes your interests.
- 5. Scroll through the tabs: "Overview", "Skills and Experience", and "Wages"
- 6. If you want to save this career to your favorites, click on the heart symbol.

#### **Assessment Activities**

- 1. Click on the "Self-Discovery" tab.
- 2. Here, you can complete various surveys to help identify careers that match your interests and personality. We encourage you to utilize these surveys!

## Creating a Resume Activity

- 1. Click on the "About Me" tab
- 2. Click on the "Resume" link near the top of the screen.
- 3. Click on the "+" symbol to add activities, awards, volunteer experience, employment, etc. to your resume.
- 4. Your resume can be printed and provided to potential colleges, employers, or teachers and counselors who will be writing letters of recommendation on your behalf.

#### **GEARING UP FOR COLLEGE ENTRANCE EXAMS**

- It is recommended that all college bound juniors take the ACT and/or SAT no later than the spring of their junior year. Students may choose to take these tests multiple times.
- Some students will take both the SAT and ACT, and all schools will accept either test. However, it is best to check with the college admissions office on their specific requirements.
- Registration information for all of these tests is available in the Student Support Center and online at ACTstudent.org or sat.org/register.
- It is the **student's** responsibility to complete the registration.
- If paying ACT or SAT registration fees will be an extreme financial hardship to your family, please speak with your school counselor. Registration fee waivers are available to those who qualify.

#### **Preparation Tips**

Students who are preparing for an admissions test should:

- 1. Explore the possibility of taking the ACT Review Course offered typically twice per year at Saint Francis DeSales.
- 2. Obtain and study the current and official descriptive material for the test
- Take at least one full length practice test under the same time limits as an actual test.
- 4. Take the Preliminary SAT (PSAT) as a junior. (This is the National Merit Scholarship Qualifying Test for juniors). Take the PSAT as a sophomore, which provides practice for the SAT.
- 5. Review areas of knowledge where the practice test showed a weakness.
- 6. Explore the resources that may be available to you from your school, community agencies, and other agencies.
- 7. Be careful that methods of test preparation are worth the time and money they require.
- 8. Retest if, after taking the test the first time, you found you were not familiar or comfortable with the test procedures, or if your score was lower than your reasonable expectations.

#### Resources

1. The School Counselors at Saint Francis DeSales High School have a variety of preparation materials available.

#### 2. SFDHS Review Course

- 3. Several local organizations offer review classes for the ACT and SAT test preparation. Announcements of any prep or tutoring opportunities will be shared with students via Google Classroom and on the Guidance website.
- 4. ACT and SAT practice tests and other resources are available on the testing agencies' websites that are listed above. The Student Services Center and Library have practice materials which students may check out.