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COURSE DESCRIPTIONS

2017 - 2018

ACADEMIC INFORMATION

Padua Franciscan requires 24 credits for graduation.

4 credits English	3 credits Social Studies (Including	½ credit Health
4 credits Theology	U. S. History, World History	½ credit Physical Education
4 credits Mathematics	and U.S. Government)	1 credit Fine Arts
3 credits Lab Science	2 credits Foreign Language (single)	½ credit Computer Science
(Including Biology)		1½ credits Electives

All students who graduate from Padua Franciscan meet the requirements which are necessary for unconditional acceptance to colleges and universities supported by the State of Ohio. Padua Franciscan's graduation requirements are in compliance with the NCAA 16 credit rule.

Freshman Orientation

Beginning with the Class of 2021, Padua Franciscan has initiated an academic Freshman Orientation course. This course is required of all freshman during their first semester; it will award an additional ¼ credit and will be pass/fail. (See page 32)

Financial Literacy Ohio Graduation Requirement

E176 Financial Literacy is an online course that meets the high school graduation requirement for Financial Literacy as defined by the Ohio Department of Education. This course will be completed during the student's junior year and will be a pass/fail non-credited course. (See page 11)

Ohio Graduation Test (OGT)

The Ohio Graduation Test has been phased out with the Class of 2017.

Ohio Department of Education Graduation Requirements (End of Course Exams)

The mandated State of Ohio graduation requirements, including the option for End of Course Exams, started with the Class of 2018. All chartered, non-public schools (which includes Padua Franciscan High School) have an exemption from these exams for the 2014-2015 school year. During that exemption the Class of 2018 received graduation points for grades earned in the specific tested subjects. During the 2015-2016 school year, chartered nonpublic schools were granted an alternative option to provide the needed points to meet the graduation requirements. To meet these point requirements, Padua Franciscan will administer the specified form of the Iowa Test Battery to the Class of 2018 to complete this mandate. Beginning with the Class of 2019, all sophomores will take the high school version of the Iowa Test Battery to comply with the mandated graduation requirements.

CURRICULUM SEQUENCE

FRESHMAN YEAR

1. Christian Life/The Revelation of Christ in Scripture (Core I)
2. English 9
3. World History
4. Biology
5. Freshman Orientation/Lab
6. Math
7. Foreign Language I
8. Elective

Some "Elective" slots will need to be used to fulfill the requirement for Fine Arts, Computer Science, Social Studies, and Science.

SOPHOMORE YEAR

1. Who is Jesus Christ? (Core II)/The Mission of Jesus Christ (Core III)
2. English 10
3. Science (Biology, if not yet taken)
4. Lab/Health
5. Math
6. Foreign Language II
7. United States History
8. Elective

JUNIOR YEAR

1. Jesus Christ's Mission Continues in the Church (Core IV)/Sacraments as Privileged Encounters with Jesus Christ (Core V)
 2. English 11
 3. Math
 4. Elective or Lab/Physical Education or Study Hall
 5. Elective
 6. Elective
 7. Elective
 8. Elective
- ** Financial Literacy (online Semester II)

SENIOR YEAR

1. Life in Jesus Christ (Core VI)/Living as Disciples of Jesus Christ in Society (Elective C)
2. English 12
3. Government
4. Math
5. Elective or Lab/Physical Education or Study Hall
6. Elective
7. Elective
8. Elective

STUDY HALL

Students who choose to have a study period as an elective may schedule no more than one study hall per semester.

It is possible to exceed the minimum 24 graduation credits and still have a daily study hall all four years – unless one pursues a strong Fine Arts curriculum. (Students in Lab Sciences will have an additional every-other day study hall if they are not in a P.E. class.)

PHYSICAL EDUCATION

Students may elect to take P.E. during the summer before their Freshman year or with either P.E. I during junior year and/or P.E. II during senior year. Strength & Agility Fitness (offered in the mornings before school) may be taken in place of P.E. I or P.E. II. See pages 40-41 for detail.

CURRICULUM SEQUENCE for MedTrack Students

FRESHMAN YEAR

1. Christian Life/The Revelation of Christ in Scripture (Core I)
2. English 9
3. World History
4. Honors Math
5. Honors Biology
6. Freshman Orientation/Lab
7. Foreign Language I
8. Elective

“Elective” slots will need to be used to fulfill the requirement for Fine Arts, Computer Science, and Social Studies.

SOPHOMORE YEAR

1. Who is Jesus Christ? (Core II)/The Mission of Jesus Christ (Core III)
2. English 10
3. United States History
4. Honors Math
5. Honors Chemistry
6. Lab/Health
7. Foreign Language II
8. Elective
- ** Medical Terminology (online)

JUNIOR YEAR

1. Jesus Christ’s Mission Continues in the Church (Core IV)/Sacraments as Privileged Encounters with Jesus Christ (Core V)
2. English 11
3. Honors Math Analysis/Intro to Calculus
4. Honors Human Anatomy & Physiology (non-lab)
5. Foreign Language III (optional)
6. Lab/Physical Education or Study Hall
7. Elective
8. Elective
9. MedTrack Externship (during previous summer)
- ** Financial Literacy (online-semester II)

AP Biology or AP Chemistry is strongly recommended as an additional science/lab elective during the junior year.

Students considering AP Physics grade 12 must take Honors Physics in grade 11

SENIOR YEAR

1. Life in Jesus Christ (Core VI)/Living as Disciples of Jesus Christ in Society (Elective C)
2. English 12
3. American Government + Social Studies elective (Psychology recommended) or AP U.S. Government & Politics
4. Calculus
5. Physics
6. Lab/Study Hall
7. Honors Advanced Science Seminar (non-lab)
8. Elective

STUDY HALL, see page 5

PHYSICAL EDUCATION, see page 5

CURRICULUM SEQUENCE for MyTrack Studio Art

FRESHMAN YEAR

1. Christian Life/The Revelation of Christ in Scripture (Core I)
2. English 9
3. World History
4. Math
5. Biology
6. Freshman Orientation/Lab
7. Foreign Language I
8. Elective**

“Elective” will be either of the below:

- a) *Painting & Design I & Introduction to Computer Science*
- b) *Introduction to Drawing & Painting & Design I.*

SOPHOMORE YEAR

1. Who is Jesus Christ? (Core II)/The Mission of Jesus Christ (Core III)
2. English 10
3. United States History
4. Math
5. Science
6. Lab/Health
7. Foreign Language II
8. Elective**

“Elective” in Semester I will be Painting & Design I if not already taken.

Painting & Design II must be taken in Semester II

JUNIOR YEAR

1. Jesus Christ’s Mission Continues in the Church (Core IV)/Sacraments as Privileged Encounters with Jesus Christ (Core V)
 2. English 11
 3. Math
 4. Lab/Physical Education or Study Hall
 5. Elective **
 6. Elective
 7. Elective
 8. Elective
- ** Financial Literacy (online)

The first “Elective” choice must be Painting & Design III in Semester I

Students may take Graphic Design or Digital Media in Semester II.

SENIOR YEAR

1. Life in Jesus Christ (Core VI)/Living as Disciples of Jesus Christ in Society (Elective C)
2. English 12
3. Government + Study Hall or Elective
4. Math
5. Art IV or AP Studio Art: 2-D Design
6. Elective
7. Elective
8. Elective

Some elective slots grade 11 & 12 will need to be used to fulfill the requirement for Social Studies and Science, as well as provide the option for Foreign Language level III and higher.

Students in MyTrack Studio Art must actively participate in local and national art competitions and related activities as specified by the MyTrack Moderator.

STUDY HALL, see page 5

PHYSICAL EDUCATION, see page 5

CURRICULUM SEQUENCE for MyTrack Computer Science

FRESHMAN YEAR

1. Christian Life/The Revelation of Christ in Scripture (Core I)
2. English 9
3. World History
4. Algebra I or higher
5. Biology
6. Freshman Orientation/Lab
7. Foreign Language I
8. Introduction to Computer Science & Introduction to Drawing

SOPHOMORE YEAR

1. Who is Jesus Christ? (Core II)/The Mission of Jesus Christ (Core III)
2. English 10
3. United States History
4. Geometry or higher
5. Science
6. Lab/Health
7. Foreign Language II
8. AP Computer Science Principles

JUNIOR YEAR

1. Jesus Christ's Mission Continues in the Church (Core IV)/Sacraments as Privileged Encounters with Jesus Christ (Core V)
 2. English 11
 3. Math (at least Algebra II/Trig)
 4. Programming I & Programming II
 5. Graphic Design + Study Hall or Elective
 6. Lab/Physical Education or Study Hall
 7. Elective
 8. Elective
- ** Financial Literacy (online-semester II)

Some elective slots grade 11 & 12 will need to be used to fulfill the requirement for Social Studies and Science, as well as provide the option for Foreign Language level III and higher.

Students considering AP Physics grade 12 must take Honors Physics in grade 11.

SENIOR YEAR

1. Life in Jesus Christ (Core VI)/Living as Disciples of Jesus Christ in Society (Elective C)
2. English 12
3. Government + Study Hall or Elective
4. Math **
5. AP Computer Science A
6. Elective or Lab/Physical Education or Study Hall
7. Elective
8. Elective

The preferred senior math course is either Statistics & Probability or AP Statistics.

Students in MyTrack Computer Science must actively participate in the Robotics Club and attend any career-related events organized by the MyTrack Moderator, as well as a practical/shadowing experience.

***STUDY HALL*, see page 5**

***PHYSICAL EDUCATION*, see page 5**

CURRICULUM SEQUENCE for MyTrack Business

FRESHMAN YEAR

1. Christian Life/The Revelation of Christ in Scripture (Core I)
2. English 9
3. World History
4. Algebra I or higher
5. Biology
6. Freshman Orientation/Lab
7. Foreign Language I
8. Introduction to Business & Introduction to Drawing

SOPHOMORE YEAR

1. Who is Jesus Christ? (Core II)/The Mission of Jesus Christ (Core III)
2. English 10
3. United States History
4. Math
5. Science
6. Lab/Health
7. Foreign Language II
8. Accounting I

JUNIOR YEAR

1. Jesus Christ's Mission Continues in the Church (Core IV)/Sacraments as Privileged Encounters with Jesus Christ (Core V)
 2. English 11
 3. Math
 4. Graphic Design/Digital Media + Computers in Business
 5. + 6. Two full credits of Business Courses
 - At a minimum, Marketing
 - AP Computer Science Principles (optional)
 - Accounting II (optional)
 7. Elective or Lab/Physical Education or Study Hall
 8. Elective
- ** Financial Literacy (online-semester II)

Some elective slots grade 11 & 12 will need to be used to fulfill the requirement for Social Studies and Science, as well as provide the option for Foreign Language level III and higher.

SENIOR YEAR

1. Life in Jesus Christ (Core VI)/Living as Disciples of Jesus Christ in Society (Elective C)
2. English 12
3. Government + Study Hall or Elective
4. Math **
5. Elective or Lab/Physical Education or Study Hall
6. Elective
7. Elective
8. Elective

The preferred senior math course is either Statistics & Probability or AP Statistics.

For students considering Accounting careers, Calculus is the preferred course

Students in MyTrack Business must actively participate in the Business Club and attend any career-related events organized by the MyTrack Moderator.

STUDY HALL, see page 5

PHYSICAL EDUCATION, see page

BUSINESS PROGRAM		
FRESHMEN	SOPHOMORES	JUNIORS/SENIORS
Electives: Introduction to Business	Electives: Accounting I Introduction to Business Personal Law	Required for Juniors: Financial Literacy (online) Electives: Accounting I Accounting II Business Principles Computers in Business Economics Marketing Personal Law
Padua Franciscan offers a four-year MyTrack Business program for those students who seriously want to further their education in the business field whether it be in accounting, entrepreneurship, marketing or technology. Students may also take all Business courses as electives.		

GENERAL INFORMATION

The goal of the Business Department is to allow students who are anticipating a business career to acquire a solid foundation for college curricula. A wide range of electives affords students an introduction to the various disciplines of business.

MyTrack Business (see page 9 for Curriculum Sequence)

The MyTrack Business program requires involvement in provided enrichment activities (such as Business Club and Speaker Series) and a practical experience (External Shadowing), along with other activities as may be recommended by the MyTrack Business moderator.

MyTrack Business is fully compatible with the requirements of the MedTrack program. It is expected for a non-music MyTrack Business student to complete the Fine Arts path of Introductions to Drawing (grade 9) and either Graphic Design or Digital Media (grade 11).

The recommendation for a music student (Orchestra, Symphonic Band, Chorale) is to complete the minimum two credits of the vocal or instrumental sequence in grades 9 and 10 prior to entering the MyTrack sequence. There is a pathway to enter MyTrack Business after fulfilling their minimum two-year commitment to musical performance. In most cases, a continued four-year commitment to musical performance can be maintained with careful consideration of other elective options. Students should consult with their counselor as they consider their options for grades 11 and 12.

INTRODUCTION TO BUSINESS (151)

Semester	1/2 Credit	Grades 9, 10
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This course is an introduction to the world of business. Course topics include: business formation, corporations, money and banking, credit, selling, retailing, personal money management, and careers in business. The development of a strong business vocabulary will be emphasized and students will be made aware of their role within the business environment.

ACCOUNTING I (171)

Year	1 Credit	Grades 10, 11, 12
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The basic principles of accounting are emphasized in order to provide a sound background for college or employment. The accounting course provides an understanding of how accounting systems are designed to process financial information (from recording entries to posting and preparing financial statements).

This course will enable a student to prepare a set of books for a business or for his/her own personal records and keep them in good order. Students will be introduced to Cloud-based accounting software.

ACCOUNTING II (172)

Year

1 Credit

Grades 11, 12

Req: Accounting I

This course stresses the principles and skills acquired in Accounting I. Accounting II builds an understanding of how an accounting system operates to process data through the accounting cycle. The course also introduces the study of partnership and corporate accounting and an analysis of financial statements. Students will use Cloud-based accounting software.

PERSONAL LAW (174)

Semester

1/2 Credit

Grades 10, 11, 12

The purpose of this course is to equip the student with knowledge of modern law for his or her personal use. Personal law covers the following topics: criminal law, contract law, employment law, consumer law and agency laws.

BUSINESS PRINCIPLES/ENTREPRENEURSHIP (175)

Semester

1/2 Credit

Grades 11, 12

This course provides a basic understanding of business principles and management, with a focus on entrepreneurship. Fundamentals related to economic, legal, and social topics are presented, along with information on organizing businesses, marketing products and services, financing operations, managing and developing employees, and making business decisions in a dynamic, competitive world. Students will have the opportunity to write a business plan.

FINANCIAL LITERACY (E176)

Second Semester

No credit

Grade 11

Note: State of Ohio Graduation Requirement

Financial Literacy is an online, non-credit, P/F course taken during a student's Junior year. This course meets the Ohio graduation requirement as expressed in the Social Studies academic content standards adopted by the State Board of Education under section 3301.079 of the Revised Code. Concepts that will be covered include Financial Basics, Working and Earning, Budgeting, Understanding Credit, and Wealth Creation and Risk Management. This course must be successfully completed prior to the end of the student's Junior year.

MARKETING (177)

Semester

1/2 Credit

Grades 11, 12

The field of marketing is a broad one. Effective marketing practices are used by businesses in order to study themselves as well as potential groups of customers for possible opportunities, to develop products or services to take advantage of those opportunities, and to present these products or services to potential customers. Students will examine the nature of marketing and its role in business. Key marketing concepts to be explored include market analysis, market measurement, market segmentation, consumer analysis and the marketing mix (product, pricing, distribution, and promotion decisions).

COMPUTERS IN BUSINESS (178)

Semester

1/2 Credit

Grades 11, 12

Req: Computer Applications for College

The goal of this course is to expose students to modern computing techniques in several areas of business. Hands-on experiences with spreadsheet software (Excel), multi-media presentation software (PowerPoint/Smart Board), desktop publishing (Publisher), and the Internet/World Wide Web will be integral components of this course. Students will develop their computer skills while completing several business-oriented projects. Some of these projects include designing a direct

mail marketing brochure, making a sales presentation using PowerPoint, keeping business records, creating reports, and competing in an on-line stock market game.

ECONOMICS (833) (Also a Social Studies elective)

Semester

1/2 Credit

Grades 11, 12

This course is intended to prepare the student for college economics. Basic Microeconomic and Macroeconomic concepts are covered. Topics include the nature of the economic system, a study of different economic systems, the law of supply and demand, the organization of markets, the structure and function of the national economy, money and the banking system, and the causes and remedies of inflation, unemployment, poverty, and recessions. Students become more aware of the economic forces that are shaping and will continue to shape their lives.

COMPUTER SCIENCE PROGRAM

Padua Franciscan offers a four-year MyTrack Computer Science program for those students who seriously want to further their education in the computer science field whether it be in programming, engineering, or in technology. Students may also take computer science courses as electives.

Computer General Skills

Introduction to Computer Science

MyTrack Computer Science Sequence

Introduction to Computer Science or Advanced Computer Science Applications

Advanced Placement/Honors Computer Science Principles

Programming 1

Programming 2

Advanced Studies and Web Design

GENERAL INFORMATION

The Computer Science Department provides the opportunity for students to build upon computer literacy skills acquired prior to high school through “the study of computers and algorithmic processes, including their principles, their hardware and software designs, their applications, and their impact on society.” Students of Computer Science will be “able to:

- Critically engage in computer science topic discussions;
- Develop as learners, users, and creators of computer science knowledge and artifacts;
- Better understand the role of computing in the world around them; and
- Learn, perform, and express themselves in other subjects and interests”

¹Tucker, A., McCowan, D., Deek, F., Stephenson, C., Jones, J., & Verno, A. (2006). A Model curriculum for K-12 computer science: Report of the ACM K-12 task force curriculum committee (2nd ed.). New York, NY: Association for Computing Machinery

²K-12 Computer Science Framework. (2016). Retrieved from <http://www.k12cs.org>

One/half credit of Technology is required for graduation. The standard course to fulfill this graduation requirement is Introduction to Computer Science, preferably in 9th grade. However, this requirement can also be obtained through completing one of the following courses: AP/Honors Computer Science Principles or Computers in Business. Graphic Design could also satisfy this technology requirement, but another 0.5 credit would need to be taken to complete the Fine Arts requirement.

MyTrack Computer Science (see page 8 for curriculum sequence)

The MyTrack Computer Science program requires involvement in provided enrichment activities (such as Robotics Club and Speaker Series) and a practical experience (External Shadowing).

MyTrack Computer Science is fully compatible with the requirements of the MedTrack program. It is strongly recommended for a non-music MyTrack Computer Science student to complete the Fine Arts path of Introduction to Drawing (grade 9) and Graphic Design (grade 11).

The recommendation for a music student (Orchestra, Symphonic Band, Chorale) is to complete the minimum two credits of the vocal or instrumental sequence in grades 9 and 10 prior to entering the MyTrack sequence. There is a pathway to enter MyTrack Computer Science after fulfilling their minimum two-year commitment to musical performance. In most cases, a continued four-year commitment to musical performance can be maintained with careful consideration of other elective options. Students should consult with their counselor as they consider their options for grades 11 and 12.

INTRODUCTION TO COMPUTER SCIENCE (120)

Semester

1/2 Credit

Grades 9, 10, 11, 12

This course is the standard minimum graduation requirement. This course is designed to provide students with an introduction to 5 major content areas of Computer Science. These areas are (1) Human Computer Interaction, (2) Problem Solving, (3) Web Design, (4) Programming, and (5) Computing and Data Analysis. Throughout the course, emphasis is placed on how computing enables innovation in a variety of fields and the impacts that those innovations have on society.

ADVANCED PLACEMENT/HONORS COMPUTER SCIENCE PRINCIPLES (122)

Year

1 Credit

Grades 10, 11, 12

Req: Computer Applications for College/Completed Application and Department Approval

This course is designed to be the equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all areas of study. Students will design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. This course is a preparation for the Advanced Placement Computer Science Principles assessment which comprises of two parts: a through-course AP exam as well as an end-of-course multiple-choice exam. Advanced Placement designation will be awarded on the permanent record only if the student pays for and takes the Advance Placement exam given each year in May.

PROGRAMMING 1 (597)

Semester

1/2 Credit

Grades 10, 11, 12

Req: Computer Applications for College

This course will introduce students to the foundational concepts of computer programming techniques used by computer programmers in today's society. The course will use critical thinking skills to challenge students to explore computing and technology solutions that impact the world. Techniques involve developing logic and creative problem-solving skills as well as the ability to create programs through coding for real-life applications.

PROGRAMMING 2 (588)

Semester

1/2 Credit

Grades 10, 11, 12

Req: Programming 1

Students will be introduced to the concepts of the programming language of C++ and will be expected to write object-oriented programs using the Visual C++ compiler. Some topics include the introduction to C++, control structures, programming methodology, classes, algorithms, data structures, functions, arrays, project development, strings, and object-oriented programming.

ADVANCED STUDIES AND WEB DESIGN (599A)

Semester

1/2 Credit

Grades 11, 12

Req: Programming 2 or be enrolled in Programming 2 concurrently

This course is designed for the student desiring to learn more about computers. Students work with the Instructor on independent study projects as well as small group projects. Topics covered include gaming logic and programming, advanced programming, programming graphics, operating systems, computer hardware, computer networking, troubleshooting and fixing computers, HTML, CSS, and beginning Visual Basic programming.

ENGLISH PROGRAM

FRESHMEN

Required:

Regular English 9
Honors English 9

Developmental Reading
(by Dept. placement)

SOPHOMORES

Required:

Regular English 10
Honors English 10

Electives:

Horizon
Yearbook

JUNIORS

Required:

Regular English 11
Honors English 11

Electives:

Creative Writing
Horizon
Yearbook

SENIORS

Required:

Regular English 12
Advanced Placement/
Honors English 12:
English Literature and
Composition

Electives:

Creative Writing
Horizon
Yearbook

GENERAL INFORMATION

All students follow the sequential English program and complete four (4) required units of English. A full unit of English must be fulfilled each year. Every student who plans to enter or return to Padua for a new academic year is required to take part in the school-sponsored "Summer Reading Program." Books are assigned to be read and the student is assessed on these books in August. The grades received on these tests are included in the student's first quarter English grade. English classes typically will attend a live theater performance, whenever a suitable play can be selected.

Padua Franciscan High School offers a comprehensive English program for students with a qualifying learning disability and appropriate IEP/ISP. This program is designed to meet the needs of students who have been identified with a specific learning disability in 1) reading comprehension, 2) basic reading skills, 3) oral expression, 4) written expression, and/or 4) listening comprehension. Students completing this program will fulfill the minimum required college-preparatory English core curriculum upon graduation. Details are on page 55.

DEVELOPMENTAL READING (214)

Semester

½ Credit

Grade 9

Students enrolled in Regular English 9/212A must also enroll in this course, which is offered during the first semester.

Students enrolled in LD English 9 (216) will be placed as per their ISP goals.

This course will help students develop sequential reading, literacy, and study skills. Students will practice the skills individually and in group work assignments. Individual work will be based upon strengths and weaknesses determined through diagnostic tests of content-specific skills during second quarter. Also emphasized is the development of poise, confidence, and positive thinking for oral presentation. Course assignments, activities, and assessments will be differentiated according to student needs.

REGULAR ENGLISH 9 (212)

Year

1 Credit

This course ensures that the student will have a solid foundation in English language skills. These skills include the basic elements of grammar, vocabulary, literature, and the five-paragraph essay. Various literary forms are introduced through the reading of novels as well as short stories, drama, non-fiction, poetry, and mythology.

REGULAR ENGLISH 9 (212A)

Year

1 Credit

Req: Placement is based on English grades received in junior high school and Placement Test scores. Students in this course must also schedule Developmental Reading/214.

This course ensures that the student will have a solid foundation in English language skills. These skills include the basic elements of grammar, vocabulary, literature, and the five-paragraph essay. Various literary forms are introduced through the reading of novels as well as short stories, drama, non-fiction, poetry, and mythology. Course assignments, activities, and assessments will be differentiated according to student needs.

HONORS ENGLISH 9 (218)

Year

1 Credit

Req: Placement is based on English grades received in junior high school and Placement Test scores.

This course proceeds at an accelerated pace and allows the student to develop and refine his/her skills in vocabulary, grammar, reading, and composition. These skills are further developed in conjunction with the study of literature and literary genres. These include the short story, novel, drama, poetry, autobiography, biography, and mythology. Students are expected to incorporate sound reasoning and critical thinking skills in their class discussion and through their writing. They are also introduced to the five-paragraph format for composition.

REGULAR ENGLISH 10 (222)

Year

1 Credit

This course introduces the student to a broader range of literary genres, such as the short story, drama, poetry, and the novel. Included is a more detailed study of literary devices. In the study of grammar, the student explores more complex sentences and focuses on sentence and paragraph structure which lead to the unified and coherent essay. Vocabulary study is an integral part of this course. The speech portion of this course is designed to develop ease in public speaking, includes critical listening, interpersonal and intra-personal communication. It emphasizes the development of poise and confidence, speech organization, voice control and delivery, along with positive thinking.

REGULAR ENGLISH 10 (222A)

Year

1 Credit

Req: Recommendation of 9th grade English teacher and Department approval

This course introduces the student to a broader range of literary genres, such as the short story, drama, poetry, and the novel. Included is a more detailed study of literary devices. In the study of grammar, the student explores more complex sentences and focuses on sentence and paragraph structure which lead to the unified and coherent essay. Vocabulary study is an integral part of this course. The speech portion of this course is designed to develop ease in public speaking, includes critical listening, interpersonal and intra-personal communication. It emphasizes the development of poise and confidence, speech organization, voice control and delivery, along with positive thinking. Course assignments, activities, and assessments will be differentiated according to student needs

HONORS ENGLISH 10 (224)

Year

1 Credit

Req: Recommendation of 9th grade Honors English teacher based on skills and performance; or by exam for students enrolled in Regular English 9, based on teacher recommendation.

This course, a combination of world literature, grammar, vocabulary, and composition, places great stress on the analysis of literature in preparation for Advanced Placement/Honors English 11. Literary genres studied include the short story, the novel, nonfiction, poetry, and drama. One Shakespearean play is studied along with various outside readings. This course focuses on a mastery of the five-paragraph essay format and introduces the multi-paragraph format of expository writing.

The course features a foundational study of formal writing for research. The speech portion of this course, designed to develop ease in public speaking, includes critical listening, interpersonal and intra-personal communication. Also emphasized is the development of poise and confidence, speech organization, voice control and delivery, along with positive thinking.

REGULAR ENGLISH 11 (232)

Year

1 Credit

This course stresses the development of the American spirit through a survey of our nation's literature. The genres covered include the short story, play, novel, nonfiction, and poem. In addition, continued emphasis is placed upon the development and refinement of grammatical and composition skills. The writing of several essays and a research paper is a major focus. Vocabulary development includes literary terminology. Supplemental outside readings are required.

HONORS ENGLISH 11 (238)

Year

1 Credit

Req: Honors English 10, Department approval and an application

This course is designed for students who have high reading, writing, and language abilities and who want in-depth preparation for a college-level English course in the 12th grade. The course is college-level in terms of methods, materials, and evaluation. The primary emphasis will be on writing as a means of learning, thinking, and communicating, as well as responding imaginatively, analytically, and critically to prose written in a variety of periods, disciplines and rhetorical contexts in an American literature survey. This course is a preparation for Advanced Placement/ Honors English 12.

REGULAR ENGLISH 12 (242)

Year

1 Credit

This course includes a survey of British authors and works from early times to the present. The literary genres covered include drama, the novel, short story, essay, and poetry. The study of literature is supplemented with emphasis on vocabulary development, mastery of grammar, correct usage, and composition. Students complete papers on topics relating to literature. In addition to works of British literature, selected supplemental works from world literature are also included.

ADVANCED PLACEMENT/HONORS ENGLISH 12: ENGLISH LITERATURE AND COMPOSITION (245)

Year

1 Credit

Req: Honors English 11 and Department approval

This course is designed for students who have extremely high reading, writing, and language abilities and who are now ready for a college-level English course. This course is college-level in terms of methods, materials, and evaluation. The primary emphasis will be on critical and analytical response (written and oral) to literature (poetry, drama, diction, and essay) of recognized merit from the English tradition as well as some works in translation. This course is a preparation for the Advanced Placement English examination. Advanced Placement designation will be awarded on the permanent record only if the student pays for and takes the Advance Placement exam given each year in May.

CREATIVE WRITING (251)

Semester

1/2 Credit

Grades 11, 12

Req: Grade of C+ or higher in English 10

This is an elective course, which provides students with the opportunity to learn the techniques of the creative writing craft and will introduce them to the various elements of poetry and fiction. Students will read and critically examine various works in both genres and then apply this knowledge in focused creative writing exercises. Students will experiment with the elements of complex character, plot development, style, and theme within their writing. Students will generate a writing portfolio of various works: memoirs, poems, creative essays, a short story and/or a drama, etc. Creative Writing is a course suitable for aspiring writers and for any students who would like to deepen their understanding of writing techniques and the creative writing process.

YEARBOOK (355) (Also a Fine Arts elective)

Full Year

1/4 Credit

Grades 10, 11, 12

Req: Instructor Permission based on application

The goal of this course is to expose students to elements of journalism, page layout, and graphic design as well as the technological process involved in the publishing world. Hands-on experience with Adobe InDesign, Photoshop, and Illustrator will be an integral part of the course. All students in Yearbook will be responsible for story and caption writing, photography, ad sales, proofreading, and overall production of a quality yearbook. Students are expected to arrange no less than one hour a week that they are regularly able to work in the yearbook room. This can be during Yearbook Room hours before and after school or during study halls.

HORIZON LITERARY MAGAZINE (356) (Also a Fine Arts elective)

Full Year

1/4 Credit

Grades 10, 11, 12

Req: Instructor Permission based on application

This course teaches students basic principles of magazine production. Students act as editors and assistants for the literary magazine, Horizon, learning the fundamentals of editorial selection, copyediting, proofreading, design, illustration, production and distribution. Weekly meetings are required with a majority of the work being completed during study halls and before and after school

FINE ARTS PROGRAM

Padua Franciscan offers a four-year program in both studio arts and music performance. One credit in Fine Arts OR two credits in music performance is required to satisfy Padua's graduation requirement.

Students may meet this requirement by choosing one of these options:

Option I – General Fine Arts Options: One credit may be earned from a combination of two of these ½ credit courses:

Introduction to Drawing
Painting & Design I (Introduction to)
Digital Media
Graphic Design
Music Awareness
Music Theory
Theatrics IA
Theatrics IB

Option II – Performance Option: Students must complete at least two credits from either the **vocal or instrumental sequence**. Please note: Due to the nature of performance ensembles, students are expected to register for this class with the understanding that dropping a performance class affects the entire ensemble; therefore, students interested in dropping a performance class are expected to contact the teacher first.

Vocal Music Sequence: Concert Choir, Chorale

Instrumental Music Sequence: Intro. to Band, Concert Band, Symphonic Band, Orchestra
(Exceptions to the two-year sequence require Department approval.)

Fine Arts Electives:

The following courses are offered strictly as electives and do not meet the Fine Arts requirement for graduation:

Stage Band	A Cappella Choir	Horizon
Marching Band	Men's Ensemble	Yearbook
Music Ensemble	Bel Canto Chamber	

GENERAL INFORMATION

Each studio art course requires a weekly sketchbook assignment for homework. This applies to the following classes:

Introduction to Drawing	Painting & Design I
Painting & Design II	Painting & Design III
Graphic Design	Art IV
Advanced Placement/Honors Art IV/Studio Art:	2-D Design

Option II – Performance Option

These major ensembles – Orchestra, Symphonic Band, and Chorale – are intended to meet the needs and interests of students who enjoy music in the more structured environment of public performance. Students are encouraged to make a

four-year commitment to a major performance ensemble. The minimum expectation is that one of these ensembles becomes the student's elective choice in grades 9 and 10.

Please know that Option II is fully compatible with the MedTrack program starting in grade 9. For students who may also be interested in MyTrack Computer Science or MyTrack Business, students may enter either one of these with grade 11, after completing their minimum two-year commitment. By making careful choices of electives looking to grades 11 and 12, in consultation with their counselor, students may maintain a four-year commitment to performance music and enter either MyTrack Computer Science or MyTrack Business in grade 11.

MyTrack Studio Art (see curriculum seequence, page 7)

Padua Franciscan offers a four-year MyTrack Studio Art program for those students who desire to be involved with the visual arts as a future career or serious avocation. The MyTrack curriculum will develop and go beyond the fundamental skills of drawing, painting, printmaking, and sculpture during the four years of the program. This commitment will include participation in High School art competitions at the local and national levels. Every Padua Franciscan student is eligible for the introductory and advanced studio art courses, whether it be for the fulfillment of their Fine Arts credit requirement, their continued enjoyment, or to begin the MyTrack Studio Art program.

The MyTrack sequence is very specific and determines the student's elective preferences throughout their high school career. During the junior year, either Graphic Design or Digital Media are highly recommended, depending upon the student's desire and interest. Students are strongly encouraged to discuss scheduling with their counselor to ensure placement in the correct courses and in the correct sequence.

MyTrack Studio Art is fully compatible with the requirements of the MedTrack program. Students in MyTrack Studio Art would not, however, be able to commit to a major performance ensemble as outlined above, Option II.

MUSIC AWARENESS: FROM BACH TO ROCK (394)

Semester

1/2 Credit

Grades 9, 10, 11, 12

Music Awareness introduces students to the elements of music: rhythm, melody, and harmony. Students study individual composers and their works through the major historical periods. Modern music styles, including Rock, Hip-Hop and Rap music, will be analyzed in terms of how they emerged and were influenced by earlier music styles.

INTRODUCTION TO DRAWING (352)

Semester

1/2 Credit

Grades 9, 10, 11, 12

Drawing is the foundation for all other areas of art. This course examines the art elements and principles of composition as they specifically relate to drawing. Basic drawing skills are taught, including perspective, rendering three-dimensional forms of a still life, pen and ink techniques, and portraiture. Strong observation skills are emphasized.

PAINTING & DESIGN I (353)

Semester

1/2 Credit

Grades 9, 10, 11, 12

Req: Introduction to Drawing

This course continues the examination of the art elements and principles as they specifically relate to painting. Basic color mixing is taught, including the color wheel and color harmonies. Experiences in selected color media are applied to abstract designs, still life, and landscape.

PAINTING & DESIGN II (381)

2nd Semester only

1/2 Credit

Grades 10, 11, 12

Req: Painting & Design I

Whether it is for pleasure or continued progression through the art curriculum, students will build upon the basic skills learned in the first two semesters of Art. Advanced subject matter, drawing, and painting media will facilitate the development of the individual student-artist. Drawing and painting skills will be reinforced and expanded. Printmaking and sculpture will be introduced. Must take in sophomore year if in MyTrack Studio Art.

PAINTING & DESIGN III (382)1st Semester only

1/2 Credit

Grades: 11, 12

Req: Painting & Design II

The goal of this course is to develop the art student's individual style and interests. Only the more serious art students should choose this course. Students will begin a portfolio of work in preparation for the Art IV course. Higher-level drawing, painting, printmaking, and sculpture projects will increase the student's artistic development. Oil painting will be introduced. Advanced subject matter will be chosen to heighten observation and interpretation abilities. Students will be guided to develop strengths and work on weaknesses. An independent project will be required. Must take in junior year if in MyTrack Studio Art.

GRAPHIC DESIGN (331)

Semester

1/2 Credit

Grades 11, 12

Req: Introduction to Drawing or instructor permission

An introductory course in visual design principles and concepts as applied to digital media-based projects with emphasis on the use of raster and vector graphic development tools such as Adobe Illustrator and Adobe Photoshop.

DIGITAL MEDIA (332)

Semester

1/2 credit

Grades 11,12

An introduction to image making and storytelling with media, featuring digital media tools, techniques and professional photo editing software. In addition, students will be introduced to animation and video editing. A quality digital camera with an optical zoom lens, although not mandatory, would be extremely beneficial.

ADVANCED DIGITAL MEDIA (333)2nd Semester only

1/2 credit

Grades 11, 12

Req: Digital Media 332 and permission of instructor

This course will build on concepts introduced in Digital Media involving digital video production by providing design theory and hands-on camera technique and editing. Students will practice the production process from live shoot to final edit and learn how scripts, storyboards, and short animation sequences are developed. The Digital Media course that precedes this is a mandatory requirement.

ART IV (378)

Year

1 Credit

Grade 12

Req: A total of at least 2 ½ credits in Art and permission of instructor.

This course completes the art program and the student's portfolio. The continued development of individual style and interpretation is emphasized. Unique and challenging media, subject matter, and techniques will be experienced through drawing, painting, silk screening and sculpture. Related artists and trends will be studied. A quarterly independent project will be required.

ADVANCED PLACEMENT/HONORS ART IV STUDIO ART: 2-D DESIGN (344)

Year

1 Credit

Grade 12

Req: A total of at least 2 ½ credits in Art. In addition, an application must be submitted.

This is a rigorous art course designed for the serious art student only. This is a highly individualized course designed to fulfill the portfolio requirements of the Advanced Placement program in either two-dimensional Design or Drawing. Twenty-four works are submitted to the College Board in May and evaluated for college credit. Portfolio work should reflect a theme as well as represent the total abilities of the individual. Enrollment in private lessons and courses at local art institutions is strongly recommended to facilitate the production of the portfolio.

YEARBOOK (355) (Also an English elective)

Full Year

1/4 Credit

Grades 10, 11, 12

Req: Instructor permission based on application

The goal of this course is to expose students to elements of journalism, page layout, and graphic design as well as the technological process involved in the publishing world. Hands-on experience with Adobe InDesign, Photoshop, and Illustrator will be an integral part of the course. All students in Yearbook will be responsible for story and caption writing, photography, ad sales, proofreading, and overall production of a quality yearbook. Students are expected to arrange no less than one hour a week that they are regularly able to work in the yearbook room. This can be during Yearbook Room hours before and after school or during study halls.

HORIZON LITERARY MAGAZINE (356) (Also an English elective)

Full Year

1/4 Credit

Grades 10, 11, 12

Req: Instructor permission based on application

This course teaches students basic principles of magazine production. Students act as editors and assistants for the literary magazine, Horizon, learning the fundamentals of editorial selection, copyediting, proofreading, design, illustration, production and distribution. Weekly meetings are required with a majority of the work being completed during study halls and before and after school.

INTRODUCTION TO BAND (300)

Full Year

1 Credit

Grades 9, 10, 11

Introduction to Band is offered to musicians with no previous band class experience. Emphasis for this class will be mainly on development of basic technical skills, such as tone production, break control, and music reading. Students will also be taught how to incorporate the musical decision involved with creating a great performance. Other topics covered will be care/maintenance of an instrument, ensemble playing, teamwork, and the critical thinking aspects of musicality, including (but not limited to) sight reading and improvisation.

CONCERT BAND (302)

Year

1 Credit

Grades 9, 10, 11

Req: Some playing experience prior to entrance into high school and with director approval.

Concert Band is open to intermediate brass, woodwind, and percussion players. Because this is basically a training group for the symphonic band, a great deal of time is spent on the fundamentals of tone production, intonation, technique, rhythm, etc. The group is required to attend all school concerts.

SYMPHONIC BAND (303)

Year

1 Credit

Grades 9, 10, 11, 12

Req: Audition and director's approval

Symphonic Band is open to advanced woodwind, brass, and percussion players. The symphonic band performs four major concerts each year and represents the school at festivals and at OMEA district/state solo and ensemble contests. Attendance at all concerts, as well as festivals, contests, and school performances is required of all Symphonic Band members. Members are exposed to a wide variety of serious musical literature from all major periods of composition. This group will go on an elementary school tour in the spring.

ORCHESTRA (306)

Year

1 Credit

Grades 9, 10, 11, 12

Req: Winds and Percussion - audition and director's approval

Orchestra is open to all string performers and selected wind and percussion players. Members are required to perform in four major concerts, OMEA contests, string festivals, public events and school performances. This group will go on tour to local elementary schools in the spring. Wind and percussion players are also required to be members of Music Ensemble. This group performs a wide variety of serious as well as popular musical literature representing all of the major periods of musical composition.

STAGE BAND (392)

Year (Tues. & Thurs. 7:15 a.m.)

1/2 Credit

Grades 9, 10, 11, 12

Req: Audition and director's approval, membership required in a large instrumental ensemble.

Stage Band is a select group which focuses on compositions from various periods of popular and jazz music. Every member is required to perform at all scheduled concerts, festivals, open house, and public events outside of school time. The group will go on a tour to local elementary schools in the spring.

MUSIC ENSEMBLE (310)

Year (Wednesday 7:15 a.m.)

1/4 Credit

Grades 9, 10, 11, 12

Req: Audition and director's approval, required to be a member of a large instrumental ensemble.

Music Ensemble is a select instrumental ensemble for piano, woodwind, string, brass, and percussion students, which focuses on the performance of many compositions from all musical periods. Students accepted into Music Ensemble are also members of Symphonic Band and/or Orchestra. They are required to perform, when requested, at concerts, festivals, any OMEA contests, Music Association meetings, and other public events outside of school time.

MARCHING BAND (317)

Band Camp through the football season

1/4 Credit

Grades 9, 10, 11, 12

Marching Band is a performance class for instrumentalists and auditioned Dance Team and Color Guard members. Members are required to perform at all football games, rallies, band shows, and other selected events during the season. This ensemble may also perform for additional community and school events throughout the entire school year. As this is a credited class, attendance at all scheduled rehearsals, games, and other performances is mandatory and reflected in the grade. Students enrolled in the course will purchase personal supplies, including specific shoes, t-shirts etc.

In addition to the season schedule, ALL members MUST attend summer band camp rehearsals, pre-season rehearsals, and pre-season performances. Please contact the marching band director for the specific dates and times.

- Summer band camp rehearsals run for two weeks, typically beginning the Monday following July 4th. Rehearsals will run Monday through Friday starting late afternoon.
- Pre-season rehearsals and performances occur in August, typically the week prior to school starting.
- Once school begins, the band has rehearsals after school on Tuesday, Wednesday, and Thursday from 3:30 p.m. - 5:30 p.m. throughout the football season. Performances will occur throughout the season.

MUSIC THEORY (376A)

Semester

1/2 Credit

Grades 10, 11, 12

Req: Previous musical experience (All students must have permission of director in order to enroll.)

Music Theory is available to students who are interested in the construction of music and could be pursuing a career in music. The students learn the fundamentals of music, including notation, scales, ear-training and harmony, and introduction to the piano keyboard. The student will be able to create an original composition.

CONCERT CHOIR (391)

Year

1 Credit

Grades 9, 10, 11

Concert Choir is a training choir for Chorale and other upper level choirs. Students will be trained in the fundamentals of voice: vocal production, part-singing, sight-reading, and choral diction. Students will also learn how to read basic music notation. Concert Choir members are required to attend all school concerts.

CHORALE (304)

Year

1 Credit

Grades 9, 10, 11, 12

Req: Previous choral experience and permission of the director through audition

Chorale continues the development and mastery of basic vocal skills and musicianship. Rehearsals include sight-reading, ear-training, music theory, and music history. The repertoire includes foreign text and is selected with education and appreciation as the primary goals. Chorale members are required to perform at school concerts and encouraged to

participate in OMEA adjudicated events.

A CAPPELLA CHOIR (388)

Year (Mon. & Thurs. 7:15 a.m.)

1/2 Credit

Grades 10, 11, 12

Req: Permission of instructor through audition, 2 years Chorale experience or concurrent enrollment in a large instrumental or vocal ensemble.

This is an advanced vocal ensemble which focuses on the performance of a cappella works including madrigal, barbershop, and contemporary pop music. Members are required to perform for school concerts and are encouraged to participate in OMEA contests, outside music ensembles, festivals, and other public events outside of school time.

MEN'S ENSEMBLE (389)

Year (Weds. 2:35 p.m., Fri 7:15 a.m.)

1/2 Credit

Grades 9, 10, 11, 12

Req: Permission of instructor through audition. Members should have concurrent enrollment in a large ensemble.

This is a select vocal ensemble, which focuses on the performance of chamber music including doo-wop, barbershop, and contemporary pop music. Members are required to perform for school concerts, and are encouraged to participate in OMEA contests, outside music ensembles, festivals, and other public events outside of school time.

BEL CANTO CHAMBER CHORALE (311)

Year (Tuesdays 7:15)

1/4 Credit

Grades 10, 11, 12

Req: Approval of instructor through audition. Students must also be enrolled in either a large performance ensemble or have 2 years of large ensemble experience at the high school level.

This is a select vocal performance ensemble. Members will study and perform a variety of vocal music styles including jazz, madrigals, doo-wop, classical, and contemporary. Students will also perform multi-cultural music including (but not limited to) Italian, French, German, Hebrew, Nigerian, Spanish, and Latin. Students are required to learn individual parts independently of the ensemble rehearsal. Students accepted into this ensemble also perform with the Padua Chorale and either A Cappella Choir or Men's Ensemble. Members are required to perform for school concerts, OMEA contests, music festivals, and other public events outside of school time.

THEATRICALS IA (386A)

Semester

1/2 Credit

Grades 9, 10, 11, 12

This course is an introductory survey to Theatre Arts and will focus on the topics of theatre history, dramatic structure (play writing), styles of comedy and tragedy, analysis and evaluation. This is an excellent course for those interested in reading and writing plays and learning about theatre or who may be considering a career in the field. Prior drama instruction and/or experience are not required.

THEATRICALS IB (386B)

Semester

1/2 Credit

Grades 9, 10, 11, 12

This course is an introductory survey in the art of acting and will focus on mime, pantomime, improvisation, voice, memorization, characterization and other basic acting skills. This is a hands-on course for the student who is interested in performance.

THEATRICALS II (387)

Year

1 Credit

Grades 10, 11, 12

Req: Theatricals IB and permission of instructor

This course is offered every other year, and will be offered during the 2017-2018 school year. IMPORTANT: A student DOES NOT have to take Stagecraft in order to take Theatricals II or vice versa. They are two separate courses. This course will further develop acting skills through the production and public performance of children's plays, one-act plays, full-length plays, and musicals. Students are encouraged to participate in all school productions as a member of the cast, crew or staff.

STAGECRAFT (383)

Year

1 Credit

Grades 10, 11, 12

Req: Theatrics IA or IB and permission of instructor

This course will be offered every other year and will be offered during the 2018-2019 school year. IMPORTANT: A student does not have to take Theatrics II in order to take Stagecraft or vice versa. They are two separate courses. This course will focus on the basic principles of design for the theatre. Students will develop skills for set design and construction, lighting design, costume design, and make-up through class projects and school productions. Students are encouraged to participate in all school productions as a member of the cast, crew or staff.

FOREIGN LANGUAGE PROGRAM

FRESHMEN

Required: (one)

German I
Italian I
Latin I
Spanish I

SOPHOMORES

Required: (one)

German II
Italian II
Latin II
Spanish II
Spanish IA
Greek I (non-credit)

JUNIORS/SENIORS

Electives:

German III, III Honors, IV, IV Honors, V Honors
Italian III, III Honors, IV, IV Honors,
Latin III, III Honors, IV, IV Honors
Spanish III, III Honors, IV, IV Honors, V Honors
Spanish Honors Seminar
Greek I, II (non-credit)

GENERAL INFORMATION

Foreign Language courses are full-year one credit courses except for Greek, which is a non-credit elective. All Padua Franciscan students are required to satisfactorily complete a two-year/two credit sequence in one language. Juniors and seniors are encouraged to pursue a third or fourth year since a more thorough knowledge of a foreign language is necessary for college and for an even more demanding job market. Students may take more than one language at the same time.

If a student fails the first semester of either Language I or Language II, the student will be removed from the class and will be expected to repeat the class the following year.

THIRD AND FOURTH YEAR REGULAR AND HONORS COURSES: Entry into all third and fourth year regular and honors courses requires teacher approval prior to registration. Students will be evaluated in terms of their level of performance and grades received in previous courses. Students who maintain a B average or above may apply for admittance to the honors section. Students in the honors section are required to do additional class work, homework, compositions, oral presentations, and reading of selected literary works.

SPANISH IA AND IB will be offered at the discretion of the Administration and the Foreign Language Department. The Foreign Language Department determines placement in IA and IB courses. Successful completion of both IA and IB satisfies Padua Franciscan's graduation requirement of two credits of a foreign language.

FOREIGN TRAVEL: In addition to the formal study of foreign language, students are offered the opportunity to travel to a country whose language they are studying. Since 1993, qualified junior and senior language students have been able to study for a year abroad at our sister schools in France and Germany. Additional short trips to France, Germany, Greece, Italy, and Spain are offered to second, third, and fourth year students. The school makes the final decision on eligibility of all student participants. Students who have already graduated will not be permitted to participate in foreign language travel. This also applies to students on disciplinary probation.

GERMAN I (412)

Year

1 Credit

Grades 9, 10, 11, 12

German, like English, is a Teutonic language with many similar words in English and German. In level I, students will understand basic spoken and written German. The four basic skills of listening, speaking, reading, and writing are stressed through extensive use of classroom drills, various reading materials, textbook and workbook, and the use of audio and video tapes. A study of Teutonic history and culture is begun. Holidays and festivals are examined in light of their importance to German society.

GERMAN II (422)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of German I

This course builds on the foundations laid during Level I. More complex grammatical structures are introduced and studied. Elementary idiomatic expressions continue to be reinforced. The number of vocabulary words that a student can use in daily conversation is greatly increased. Students are led to examine the geography, customs, history, and art of the German people. Through the use of audio-visual materials, students are able to obtain an overview of German society.

GERMAN III (433) AND GERMAN III HONORS (434)

Year

1 Credit

Grades 11, 12

Req: Successful completion of German II and teacher approval

German III builds listening and reading comprehension skills by developing familiarity with essential grammatical structures and idioms. There is a systematic review of previously studied structures. The spoken language and dialectic differences are examined and used through speeches and class discussions. German short stories are utilized to examine cultural background in terms of the literary and historical traditions of Germany.

German III Honors students will examine short stories in greater detail, write additional compositions and read additional newspaper articles.

GERMAN IV (443) AND GERMAN IV HONORS (444)

Year

1 Credit

Grade 12

Req: Successful completion of German III and teacher approval

This advanced course stresses literature and history as a means for the further refinement of acquired skills. Students are expected to examine and read materials from Goethe to Heinrich Boll. Readings will cover the unification under Bismarck, the Weimar Republic, and the rise and fall of the Third Reich. Lives of great German composers such as Mozart, Beethoven, Bach and Wagner form an integral part of this course. A unit on scientific German will also be offered.

German IV Honors students will write longer compositions, read additional short stories outside of class, and give more oral presentations.

GERMAN V HONORS (452)

Year

1 Credit

Grade 12

Req: Successful completion of German IV and teacher approval.

This advanced course delves further into literature and history as a means to refine the student's German language skills. It also enhances the necessary skills of speaking, reading, writing, listening, and thinking in the German language. Intense conversation, readings in literature and culture, creative projects, and independent study may be a part of German V. Other activities, topics and experiences will be added as needed. Preparation for the AP German exam may be an integral part of the course.

GREEK I (473)

Year (Arrange time with instructor) Non-Credit

Grades 10, 11, 12

Greek is a Classical and Byzantine language, which provides a learning experience with a non-western alphabet and vocabulary closely related to the Slavic Eastern European languages. This course provides extensive use of Greek-English derivatives, which are used in literary, scientific and medical terminology. Similar to Latin, Greek shares a familiar grammar and syntax learned in a functional method to gain reading proficiency in Attic (Athenian) and Koine (Hellenistic) prose. A basic foundation is established for further study of Classical Greek literature and biblical studies of the New Testament.

GREEK II (474)

Year (Arrange time with instructor.) Non-Credit

Grades 11, 12

Req: Successful Completion of Greek I

This course continues to build upon the foundation of vocabulary, grammar, syntax, and reading-translation skills established in Greek I. There is extensive practice in connected reading of Attic Greek prose. Ancient Greek historical or biblical literature and cultural contributions of the Hellenic and Hellenistic civilizations are studied with their contributions to modern Greece and the Western World.

ITALIAN I (415)

Year

1 Credit

Grades 9, 10, 11, 12

Students will be introduced to listening, speaking, reading and writing Italian. Dictation, pronunciation drills, grammar exercises, structured conversation, reading and writing are incorporated to maximize student learning. Italian is used in the classroom on a daily basis. The course is structured to introduce students to Italian culture.

ITALIAN II (425)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of Italian I

This course continues to build upon listening, reading, writing, and speaking skills learned in Italian I. New vocabulary and advanced grammar structures are introduced to increase conversational skills. The class is conducted almost entirely in Italian; students are expected to respond and converse in Italian. Through study, students will expand their knowledge and appreciation of Italian culture.

ITALIAN III (439) AND ITALIAN III HONORS (430)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Italian II and teacher approval

This course begins with a general review of grammatical structures presented in levels I and II. In level III, students are introduced to more complex grammatical structures. Students are introduced to all subjunctive verb tenses, which are critical for speaking the Italian language properly. Vocabulary skills will be developed by reading short stories and articles about Italian culture and lifestyle. Students will be expected to write compositions, journals, and give oral presentations using the vocabulary and language structures being studied.

In Italian III Honors, students will be required to write more compositions, and read additional short stories, such as Pinocchio. These students will also be required to read articles based on current events and discuss them orally in Italian. Tests for the Honors students will be more challenging.

ITALIAN IV (449) AND ITALIAN IV HONORS (470)

Year

1 Credit

Grade 12

Req: Successful completion of Italian III and teacher approval

Italian IV stresses literature and history as a means to further refine the skills acquired in levels I through III. Students will be introduced to some famous Italian contributors to the arts and sciences, such as Leonardo Da Vinci, Marco Polo, Galileo Galilei, and Enrico Fermi. Students will be reading several short stories by modern era authors such as Moravia and Pirandello. Students will be required to write compositions on a regular basis to discuss current events and critique the short stories being read. In Italian IV, students will enhance their speaking skills via group discussions and oral presentations.

In Italian IV Honors, students will be required to write more compositions, and study excerpts from Dante's "Divine Comedy". Students will also be introduced to Petrarca and Boccaccio, two very important writers in Italian literature. Students who complete this course will be prepared to take the College Advanced Placement exam in Italian.

LATIN I (413)

Year

1 Credit

Grades 9, 10, 11, 12

Latin is a classical language that offers a “modern” value by reason of its influence on vocabulary of the English language and its technical terminology largely used in many professional career fields. Students learn vocabulary and grammar to develop reading and writing skills in a functional method in order to gain an appreciation for the great cultural contributions of the Roman Empire. Reading selections are adapted from a wide range of topics covering ancient Roman family life, country and city life, travel, slavery, clothing and social conventions. The National Latin Examination is offered annually.

LATIN II (423)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of Latin I

This course continues with the foundation of the basic reading and writing skills established in Latin I through a complete systematic review of the vocabulary, grammar, and syntax at the start of the course. Continued readings cover ancient Roman family and city life, food and dining, slavery, education, chariot racing, entertainment and sea travel. Further readings develop Roman social-cultural life, which creates a deeper understanding and appreciation for the values of the ancient Roman Imperial civilization and its influence on the modern Western World. Roman literature in prose is introduced through selected works by Livy, Caesar, and Pliny. There is an emphasis upon Latin-English vocabulary derivation in preparation for the SAT, ACT, and other standardized tests. The National Latin Exam is offered annually.

LATIN III (435) and LATIN III HONORS (436)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Latin II and teacher approval

Latin III provides the practical usage of the reading and writing skills developed in Latin I and II. A complete vocabulary-grammar review is presented at the start of the course. Review readings cover ancient Roman family life, technological bathing establishments, famous myths and legends, gladiatorial entertainment and social conventions. Further readings in Latin prose cover the civilization and culture of the late Roman Republican period focusing upon ancient-modern ideas and issues of government, law, politics and history. Roman writers of the late Republic cover history by Caesar and Sallust, oratory and speeches by Cicero and letters by Pliny. The National Latin Exam is offered annually.

Latin III Honors students will be expected to complete more reading-translative passages as well as develop more critical thinking skills in reading comprehension in the content area of Roman history and oratory.

LATIN IV (445) AND LATIN IV HONORS (446)

Year

1 Credit

Grade 12

Req: Successful completion of Latin III and teacher approval

This course is based on Vergil's Aeneid, the literary epic of the Roman Empire. Students are introduced to the conventions of epic poetry and its influence upon later European and Western literature. A Latin version of Homer's “Iliad” establishes a grammar review and content background at the beginning of the course. Classical drama units are studied, based upon tragedies of Euripedes and comedies of Plautus and Terence.

Archaeology, mythology, history and philosophy are incorporated into the course content. The National Latin Exam is offered annually.

Latin IV Honors students will be expected to complete more reading-translative passages as well as develop literary appreciation skills in reading comprehension in the content area of Latin epic poetry and drama.

SPANISH I (414)

Year

1 Credit

Grade 9, 10, 11, 12

This beginning course introduces students to the four basic skills of listening, speaking, reading, and writing in Spanish through methods that provide maximum learning on the part of the student. Class will be conducted for the most part in Spanish and students will learn to respond and converse in Spanish using basic vocabulary and grammatical structures. Information about the discovery of the New World and the Aztec, Incan and Mayan civilizations is introduced. CDs, videos and a workbook are used to supplement the text.

SPANISH IA (416)

1 Credit

Grade 10

Year

Req: Admission to this course is based upon the recommendations of the Foreign Language Department, School Psychologist, and Administration.

Spanish IA is generally offered concurrently with Spanish IB. It is designed to cover the first half of Spanish I during the first year of instruction and the second half of Spanish I during the second year of instruction. After successfully completing IB, students are prepared to continue study in Spanish II. In Spanish IA students work on the four skills of listening, speaking, reading and writing; the instructor will use differentiated instructional techniques and will place more emphasis on listening and speaking. Specific areas of conversation practice include basic daily vocabulary and grammatical structures. Some Spanish culture and customs are also presented.

SPANISH IB (429)

Year

1 Credit

Grade 11

Req: Successful completion of Spanish 1A

This course begins with a review of the material covered in Spanish IA. It is offered concurrently with Spanish IA. Emphasis is placed once again on the mastery of Spanish I vocabulary and grammatical structures. Reading and writing skills are expanded and correct intonation and pronunciation are stressed along with the presentation of Spanish culture and customs. Students will expand their vocabulary and conversational ability while they complete the second half of the course, which prepares them for Spanish II should they wish to continue in the study of foreign language.

SPANISH II (424)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of Spanish I (or Spanish IB)

This course builds on the foundations laid during the beginning levels of language study. Correct pronunciation, intonation and usage continue to be stressed. Classroom instruction is conducted mostly in Spanish and students are expected to respond and converse in Spanish using expanded vocabulary and structures. Although listening and speaking are still emphasized, students will read passages with controlled vocabulary and write short creative paragraphs on familiar topics. Presentations on Spanish culture, history and geography will be included. CDS, videos and workbook exercises will supplement the text.

SPANISH III (437)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Spanish II and teacher approval

This course begins with a review of grammatical structures presented in levels I and II and introduces new vocabulary within the context of conversation, reading and writing. Students are later introduced to higher level structures, including the use of the subjunctive, which is commonplace in the Spanish language, and other verb tenses used in daily conversation, newspaper articles, television and movies. Literature in the form of short stories by various Spanish authors is introduced during the second semester. Students are expected to write compositions and give short oral presentations on topics within their experience, using the vocabulary and structures being studied.

SPANISH III HONORS (438)

Year 1 Credit Grades 11, 12
Req: Successful completion of Spanish II and teacher approval

Beginning with an intense review of grammar and vocabulary, this course develops an integrative approach to writing, reading, listening and speaking. Vocabulary skills are developed throughout the year. Students will write short compositions and articles, begin to read a variety of literary selections with understanding, and enhance their speaking and listening skills through constant conversation and oral presentations in class. The history of Spain is discussed and cultural aspects of Hispanic society are presented. Classes are enhanced with videos, CDs, guest speakers and group activities. Spanish is spoken throughout the class period.

SPANISH IV (447)

Year 1 Credit Grade 12
Req: Successful completion of Spanish III and teacher approval

This level IV course stresses literature as a means to extend and refine skills developed over the previous three years of study. Students read short stories, poetry and excerpts from selected Spanish authors including parts of the famous "Don Quixote" by Miguel de Cervantes. Students are introduced to Spanish artists and musicians through research and oral presentations. Current events are discussed in Spanish to continue strengthening conversation skills. To prepare students for college placement exams, a review of grammatical structures is included as a regular part of instruction and through the writing of compositions on topics within the student's experience.

SPANISH IV HONORS (448)

Year 1 Credit Grade 12
Req: Successful completion of Spanish III and teacher approval

This course is a continuation of Spanish III Honors and refines the skills of speaking, reading, writing and listening. Oral presentations and written papers on the various aspects of Spanish speaking world, history and culture are completed in addition to daily class work. Specific grammar points as well as specialized vocabulary are covered. Students who have completed the honors option in levels III and IV are capable of earning college credit by taking the Advanced Placement examination in Spanish at the end of senior year.

SPANISH V HONORS (451)

Year 1 Credit Grade 12
Req: Successful completion of Spanish IV and teacher approval

This course builds upon the experiences of Spanish IV. It also enhances the necessary skills of speaking, reading, writing, listening, and thinking in the Spanish language. Intense conversation, readings in literature and culture, creative projects, and independent study may be a part of Spanish V. Other activities, topics and experiences will be added as needed. Preparation for the SAT II-Spanish and/or the AP Spanish exam may be an integral part of the course. Students will have the opportunity to work with the different Spanish teachers on various topics and activities. They will also have the opportunity to create their own specific units of study based on interest and need.

SPANISH HONORS SEMINAR (460)

Year 1 Credit Grade 12
Req: Successful completion of Spanish V and teacher approval

This course continues the work and experience of Spanish V Honors and the entire Spanish curriculum. The skills of speaking, reading, writing, listening, and thinking in the Spanish language are constantly enhanced and used in and out of the classroom. A strong emphasis will be placed on vocabulary building. Readings in Spanish and Hispanic literature, preparations for the AP Spanish exam and SAT II Spanish tests, and conversation/essay writing will be an integral part of the course. Students will work independently and will have the opportunity to create personal projects and units of study based on need, experience, and interest.

LIFE SKILLS PROGRAM

Freshman Orientation ***Required**

Electives:

Child Development

GENERAL INFORMATION

The courses offered as Life Skills develop students' knowledge in various areas giving them a sound foundation for college classes.

FRESHMAN ORIENTATION (1961)

1st Semester Only

1/4 Credit

Grade 9

The focus of this mandatory course for freshman is to provide the foundation for all levels of personal success. Students will learn the most researched and effective ways on how to navigate through the rigors of a college preparatory high school and the dynamics of adolescence. The course will focus on strengthening the education of the whole person: Social, Physical, Intellectual, Emotional, and Spiritual. Topics will include personal wellness, decision-making, study and test-taking skills, time and stress management, professional effectiveness, and digital citizenship. This is a Pass/Fail course with most course work being limited to class-time activities and discussions. The course will also include experts and professionals from the topic areas.

Students will be evaluated academically at the end of this course to determine study hall placement during the second semester. Students will either continue with further coursework and monitoring or be placed in a self-regulated study hall.

CHILD DEVELOPMENT (1081)

Semester

1/2 Credit

Grade 12

This class will not be offered in the 2017-2018 school year.

Child Development stresses growth, development, and changes in childhood. Subjects covered include parenthood, the stages of birth, infancy, preschool, and elementary grades. This course deals with the psychology of child development as well as the practical day-to-day care of children. Much of the course's content lays a good foundation for college psychology courses in child development and human development. An important project that teaches parental responsibility is the use of "computer babies." Each student will be responsible for the baby's care for a given number of days.

MATHEMATICS PROGRAM				
	Freshmen	Sophomores	Juniors	Seniors
Alternate Sequence	* Algebra IA * Math 9	Algebra IB	Geometry	Concepts in Intermediate Algebra
Regular Sequence	Algebra I	Geometry	Algebra II/Trig.	Math Analysis Math Topics Statistics/Probability AP HN Statistics
			* Concepts in Intermed. Algebra	Math Topics
Regular Sequence (Algebra 1 completed)	* Geometry or Honors Geometry	Algebra II/Trig.	Math Analysis	Calculus Statistics/Probability AP HN Statistics
			*Math Topics	Statistics/Probability * Calculus
Honors Sequence (Algebra 1 completed)	* Honors Geometry	Honors Algebra II/Trig	Honors Math Analysis/ Intro to Calculus	AP/Honors Calc. AB or BC (*Calculus)
			* Math Analysis	Calculus Statistics/Probability AP HN Statistics
Honors Sequence	* Honors Algebra I/ Geometry	Honors Geometry- Algebra II	Honors Math Analysis/ Intro. to Calc.	AP/Honors Calc. AB or BC (*Calculus)
			* Math Analysis	Calculus AP HN Statistics
				AP Honors Statistics is an option for students who completed AP/Honors Calc AB or BC during junior year
	* Courses which require teacher recommendation and Math Department approval. All freshman courses require Department approval except Regular Algebra I.			

GENERAL INFORMATION

All students are placed by the department in one of the following sequences based on previous grades and standardized test scores. Students can be moved from one sequence to the other only at the recommendation of the teacher and with department approval.

SUMMER MATH REVIEW: Every student who plans to enter or return to Padua for a new academic year will be required to take part in the school-sponsored “Summer Math Review Program.” Specific assignments for each upcoming course will be posted on the Padua website. Answers will be posted prior to the start of the new school term and questions will be addressed the first week of classes. The students will be assessed on these assignments during the second week of classes (end of August). The grades received on these tests are included in the student’s first quarter Mathematics grade.

HONORS SEQUENCE: These courses are intended for the superior math student. Students who have achieved A's or high B's in their previous math courses will be considered for this sequence. Students will take Honors Analysis/Intro. to Calculus in junior year and Advanced Placement/Honors Calculus in senior year. Students in this sequence will cover material in more depth and at an accelerated pace and will be prepared to take the Advanced Placement Calculus exam at the end of their senior year.

Students are expected to maintain at least a B- average each semester in their current Math course. Additionally, content scores on tests/quizzes will be evaluated by the teacher in order to maintain Honors status.

REGULAR SEQUENCE: This is the standard sequence for the majority of students. Following the regular sequence would give students a solid four-year math program necessary for college admission.

ALTERNATE SEQUENCE: These courses are intended for those students who have difficulty with math. The content is the same as in the regular sequence. Activities and assessments are differentiated according to student needs. Students with a C- or lower in previous math classes will be considered for this sequence.

Students taking Algebra IA as freshmen must complete the “Concepts in Intermediate Algebra” course in order to meet Ohio Board of Regents Core Requirements for college admission. (This is also the case for Division I, NCAA qualification.)

MATH 9 (513)

Year

Grade 9

Req: Qualifying learning disability and appropriate IEP/ISP

This course is the first of a two-year Algebra I sequence and is fully equivalent to the Algebra IA course (557) in focus and in content, with appropriate modifications per the individual student’s ISP. It is designed to meet the needs of students who have been identified with a specified learning disability in mathematical computation and/or mathematical reasoning. Topics include: expressions and formulas, properties of numbers, basic number concepts, fractions, solving equations, using equations in problem solving, ratio, proportion and percent, real numbers, addition, subtraction, multiplication, and division of real numbers, solving equations and inequalities with real numbers, exponents, additional subtraction, and multiplication of polynomials, and factoring. If time permits, equations with two variables will be covered.

Upon completion of Math 9, the student returns to the regular education program in Algebra IB (563) and will complete the minimum required college-preparatory mathematical core through Algebra II (Concepts in Intermediate Algebra, 530) upon graduation.

ALGEBRA IA (557)

Year

1 Credit

Grade 9

Req: Department approval

This course is the first year of a two-year Algebra sequence. It is designed for the students capable of handling general math topics, but not capable of learning Algebra I at the pace used in a Regular Algebra I class. Topics include: expressions and formulas, properties of numbers, basic number concepts, fractions, solving equations, using equations and problem solving, ratio, proportion and percent, real numbers, addition, subtraction, multiplication, and division of real numbers, solving equations and inequalities with real numbers, inequalities, exponents, addition, subtraction and multiplication of polynomials, and factoring. If time permits, equations with two variables will be introduced.

ALGEBRA IB (563)

Year

1 Credit

Grade 10

Req: Algebra IA or Math 9

This course is the second year of the two-year Algebra I sequence. Topics include: operations on numbers, real numbers, equations, problem solving with one variable, properties of order, relations and functions, powers, roots, radicals, polynomials, factoring polynomials, linear equations, problem solving with two variables, products and quotients of rational expressions, sums and differences of rational expressions, systems of equations and inequalities, quadratic functions, equations, and descriptive statistics.

ALGEBRA I (552)

Year

1 Credit

Grade 9

This course is the standard course for the majority of students. Emphasis is placed on acquiring a solid knowledge of the fundamentals of algebra. Topics include: uses of algebra, operations with real numbers, solving linear equations and inequalities, graphing relations and functions, systems of equations and inequalities, absolute values, exponents and polynomials, rational expressions, word problems with rational expressions, radicals, quadratic functions and equations, and descriptive statistics.

HONORS ALGEBRA I/GEOMETRY (512)

Year

1 Credit

Grade 9

Req: Department approval

This course is the first year of a two-year fast-tracked mathematics sequence covering the Honors level Algebra I, Geometry, and Algebra II courses. It is intended for the superior mathematics student who is interested in finishing more than four math courses in high school. The student will work at an accelerated pace and in more depth to finish all of Algebra I and more than half of Geometry in one year.

HONORS GEOMETRY (556)

Year

1 Credit

Grade 9

Req: Department approval

This course is intended for the student with excellent mathematics ability who has successfully completed a bona fide Algebra I course in 8th grade. The emphasis is on geometric relationships using algebraic techniques. Topics covered include an Algebra review, ACT and SAT strategies, and the topics in regular geometry, plus proofs, logic, fractals, and other geometric topics. The students will also work with computer technology to explore geometric concepts in the classroom.

GEOMETRY (521)

Year

1 Credit

Grades 9, 10, 11, 12

Req: Algebra I or Algebra IB with Department approval. Grade 9 requires Department approval.

This course is the standard grade 10 course for the majority of students. Emphasis is on geometric relationships using algebraic techniques. Topics covered include introduction to geometry, introduction to proof, congruent triangles, parallel lines, using parallel lines, similarity, right triangles, circles, area, surface area, volume, coordinate geometry, and conditional probability. Incoming freshmen who have successfully completed a bona fide Algebra I course in eighth grade and who have met the Algebra I criteria at Padua Franciscan High School may take this course.

GEOMETRY (521A)

Year

1 Credit

Grades 9, 10, 11, 12

Req: Algebra IB or completion of Algebra I with Department approval. Grade 9 requires Department approval.

This course is part of the Alternate Sequence and is the same course as that which is standard for the majority of students in grade 10. Emphasis is on geometric relationships using algebraic techniques. Topics covered include introduction to Geometry, introduction to proof, congruent triangles, parallel and perpendicular lines, similarity, right triangles, circles, area, surface area, volume, coordinate geometry, and conditional probability. Course assignments, activities, and assessments will be differentiated according to student needs.

HONORS GEOMETRY - ALGEBRA II (529)

Year

1 Credit

Grade 10, 11

Req: Honors Algebra I/Geometry

This course is a continuation of the fast-tracked honors sequence in math and is designed for the superior student. The student will work at an accelerated pace and in more depth to finish the remaining content of Geometry and all of the Algebra II content in one year. A graphing calculator is required.

HONORS ALGEBRA II-TRIGONOMETRY (528)

Year

1 Credit

Grade 10, 11

Req: Honors Geometry

This course is the continuation of the honors sequence in math for the students completing Honors Geometry. The student will work at a faster pace and in more depth compared to our regular Alg. II-Trig. course. The topics covered include equations and inequalities, real numbers, graphing, systems of sentences, relations and functions, polynomials, rational expressions, radicals, quadratic functions, complex numbers, quadratic equations, exponential and logarithmic functions, trigonometric functions and identities, and using probability distribution. A graphing calculator is required.

ALGEBRA II/TRIG. (572)

Year

1 Credit

Grades 10, 11, 12

Req: Geometry

This rigorous course is the standard course for the third year of math. It is recommended for students who have averaged "C" or better in their previous math courses. The topics covered include equations and inequalities, real numbers, graphing, systems of sentences, relations and functions, polynomials, rational expressions, radicals, quadratic functions, complex numbers, quadratic equations, exponential and logarithmic functions, trigonometric functions, and trigonometric identities, and using probability distributions. This course is highly recommended for students seeking a career that requires a strong mathematical foundation. A graphing calculator is required.

CONCEPTS IN INTERMEDIATE ALGEBRA (530)

Year

1 Credit

Grades 11, 12

Req: Geometry and Department approval

This course is part of the Alternate Sequence for students completing Geometry 521A or who consistently have had below average grades or lower in Algebra I and Geometry. The topics covered are the same as in the Algebra II/Trig course, except for the Trigonometry portion of the course. Topics covered include: real numbers, equations and inequalities, graphing, systems of sentences, relations and functions, polynomials, rational expressions, radicals, quadratic functions, complex numbers, quadratic equations, exponential and logarithmic functions, and using probability distributions.

MATH TOPICS (541)

Year

1 Credit

Grade 11, 12

Req: Concepts in Intermediate Algebra or Algebra II/Trig; grade 11 requires Department approval

This is a less rigorous course than Math Analysis and contains similar topics. It is for fourth year students and is designed to prepare them for taking a college math course and is not for science/engineering students. The approach and pace of the course are geared for the students who have had average or less than average grades in Math during their first three years of math. Topics include trigonometry, logarithms, vectors, matrices, sequences and series, complex numbers, probability and statistics. A graphing calculator is required.

MATH ANALYSIS (542)

Year

1 Credit

Grades 11, 12

Req: Honors Algebra II/Trig or Algebra II/Trig.

This rigorous course in math is for students with a good math background; it is the standard course for the fourth year of math. Topics covered: sequences and series, conics, trigonometric functions, complex numbers, limits, polar coordinates, vectors, analytical geometry, matrices, and exponential and logarithmic functions. A graphing calculator is required.

HONORS MATH ANALYSIS/INTRO. TO CALCULUS (576)

Year

1 Credit

Grades 11, 12

Req: Honors Geometry/Algebra II or Honors Algebra II/Trig; or Algebra II/Trig and department approval.

This honors course is for the exceptional math student. Most students are juniors who plan to take an Advanced Placement/Honors Calculus course in their Senior year. It is, however, open to qualified seniors. The first three quarters cover Math Analysis topics at an accelerated pace. The emphasis is on functions, trigonometry, and skills necessary for calculus. Students will also learn test-taking skills for the PSAT/NMSQT. The fourth quarter will cover limits, and topics from calculus, including derivatives, curve sketching, and applications of differentiation. A graphing calculator is required. Because of the rigors of this course, students are expected to maintain at least a C average each semester in order to maintain Honors status.

CALCULUS (577)

Year

1 Credit

Grade 12

Req: Math Analysis and Department approval

This rigorous course in mathematics is intended for students with a strong mathematics background. The first semester includes work on derivatives, integrals, and the application of differentiation formulas. The second semester will cover transcendental functions, methods of integration, hyperbolic functions and polar coordinates. Other topics in integral and differential calculus will be offered to meet the needs of the students. A graphing calculator is required.

ADVANCED PLACEMENT AB/HONORS CALCULUS (546)

Year

1 Credit

Grade 12

Req: Honors Math Analysis/Introduction to Calculus (grade of C+ or better) or Regular Math Analysis (grade of A- or better) and Department approval

This course is a continuation of the concepts introduced in the Honors Math Analysis course and is intended for the superior student looking for a career which requires a strong mathematical foundation. This course is designed to prepare students for the Advanced Placement AB Calculus test. It covers the topics of differential and integral calculus stipulated by the College Board Advanced Placement Program (AB). Advanced Placement designation will be awarded on the permanent record **only** if the student pays for and takes the Advance Placement exam in AB Calculus given each year in May. A graphing calculator is required.

The major difference between the AB and BC Calculus course is the scope of material. The BC Calculus test covers approximately 40 percent more material than the AB Calculus test. Therefore, the class proceeds at a much faster pace. To be successful in either course, students need to be able to solve problems graphically, analytically, verbally and numerically and move effectively between these four methods.

ADVANCED PLACEMENT BC/HONORS CALCULUS (547)

Year

1 Credit

Grade 12

Req: Honors Math Analysis/Intro to Calculus (grade of B+ or better) and Department approval

This course is a continuation of the concepts introduced in the Honors Math Analysis course, and is intended for the superior math student looking for a career which requires a strong mathematical foundation. This course is designed to prepare students for the Advanced Placement BC Calculus test. It covers the topics of differential and integral calculus stipulated by the College Board Advanced Placement Program (BC). Advanced Placement designation will be awarded on the permanent record **only** if the student pays for and takes the AP exam in BC Calculus given each year in May. A graphing calculator is required. (If there is insufficient enrollment for this class, students will be placed into the AB/Honors Calculus class.) Students selecting this course are expected to complete a summer work packet prior to returning to the start of classes in the fall. Students are expected to maintain at least a C average per semester to remain at the BC level.

STATISTICS/PROBABILITY (548)

Year

1 Credit

Grade 12

Req: Algebra II/Trig or higher

This course is similar to a one-semester college course in Statistics. It involves the development of collecting, analyzing, and drawing reasonable conclusions from data. The course will cover data collection and classification, frequency distributions and variation, probability, binomial distributions, normal distributions, confidence intervals, hypothesis testing, and correlation and regression. A graphing calculator is required.

AP/HONORS STATISTICS (550)

Year

1 Credit

Grade 12

Req: Algebra II/Trig or higher and Department Approval

The AP Statistics course is equivalent to a one-semester introductory, non-calculus based college course in statistics and is designed to prepare students for the Advanced Placement Statistics test. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data and covers the topics stipulated by the College Board Advanced Placement Program. Students use technology investigations, problem solving, and writing as they build conceptual understanding. Advanced placement designation will be awarded on the permanent record only if the student pays for and takes the AP exam in Statistics given each year in May. A graphing calculator is required.

PHYSICAL EDUCATION/HEALTH PROGRAM

FRESHMEN

Required:

Freshman Orientation

P.E. Options:

Strength and Agility Fitness (603 only)

Physical Education SS (summer school)

SOPHOMORES

Required:

Health

P.E. Options:

Strength and Agility Fitness

Physical Education SS (summer school)

JUNIOR/SENIORS

Required:

Physical Education

P. E. Options:

Physical Education I & II

Strength and Agility Fitness

Physical Education SS

(summer school)

GENERAL INFORMATION

In order to fulfill graduation requirements, a student must complete 1/2 credit of Physical Education and 1/2 credit of Health. These requirements are typically completed during the freshman and sophomore years. A student may take additional elective Physical Education courses during his/her junior or senior year. Physical Education classes include instruction in conditioning as well as recreational sports. Physical, mental, and social health is emphasized in the Health classes.

HEALTH (614)

Year (alternate days)

1/2 Credit

Grade 10

This course fulfills the state requirement for health education. Students study the different body systems and their contribution to the function of the whole body. Basic anatomy and physiology, mental health, nutrition, disease defenses, first aid, and the effects of drugs are some of the topics studied.

PHYSICAL EDUCATION I (615)

Year (alternate days)

1/4 Credit

Grade 11

The focus of Physical Education I is designed to increase the physical fitness of each student. The area of emphasis in this course will be personal wellness and lifelong fitness. Students will be introduced to a variety of activities including football, soccer, basketball, volleyball, softball, and badminton. Students will also learn the fundamentals of skills, rules, and strategy in these activities. Evaluating achievement in physical education class includes skills tests, written tests, attitude, and class participation.

PHYSICAL EDUCATION II (625)

Year (alternate days)

1/4 Credit

Grade 11/12

Req: Physical Education I

Physical Education II builds upon the skills learned in Physical Education I as well as introduces the student to new ones. Physical fitness, along with previous skills and game play, are the points of emphasis in this class. Students study and incorporate more in-depth individual and team strategies within game situations. Evaluation will include skills test, written tests, attitude, and class participation.

STRENGTH AND AGILITY FITNESS (602 First Semester) (603 Second Semester)

Semester

1/4 Credit

Grades 9, 10, 11, 12

(M, T, Th, F 7:00 -7:41 a.m.)

**Grade 9 may only take 603

Req: Permission of instructor and a completed OHSAA physical examination card dated within six months of the first class day.

This course meets before school except for Wednesdays. The course may be taken for one or both semesters (it is **not**

required to take the course first semester in order to take it second semester.) Students will receive instruction in proper weight training techniques, flexibility and agility drills. Training will be in the weight room and will conclude by 7:41a.m. As part of the course, students will be **required** to take showers after each session. Participants are expected to be on time for their first period class at 8:00 a.m. Grades will be determined by evaluation of demonstrated skills, strength improvement, attendance, effort and adherence to class policies and procedures.

This course may be taken in lieu of Physical Education I and/or II to satisfy the Physical Education requirement.

PHYSICAL EDUCATION SS (SUMMER) (605)

July 10 - 28 8 a.m. – Noon ¼ Credit Grades 9, 10, 11, 12

Req: Permission by guidance counselor and application

Additional course fee and separate application are required.

This course is offered to all students, but first consideration will be given to those who may experience scheduling conflicts during the regular school year, beginning with upperclassmen. Students may take this course twice to fulfill their physical education requirement; however, first consideration will go to those students who have not previously taken this course. Students seeking a second PE credit via Summer PE will be accepted on a strict “space available” basis, with seniors having the first priority. (They should still apply, but application does not guarantee acceptance for a second credit.)

Summer physical education is a three-week program in which students will be expected to complete the appropriate curriculum for Physical Education I or II. Various activities will be taught through discussion, demonstration, practice, and game play. All students are expected to learn both individual and team skills that will benefit their ability to achieve a healthy lifestyle. Possible activities include football, soccer, frisbee, golf, volleyball, badminton, softball, basketball, handball, bowling, floor hockey, fitness, weight-training, and lacrosse.

In order to receive credit, students may not miss any more than one day of this program. In addition, both written and skills tests will be administered to the students to identify their knowledge and comprehension of the ideas and skills learned throughout the three-week period. Credit will be issued at the end of the first semester.

PHYSICAL EDUCATION WAIVER

The State of Ohio has instituted a waiver of the PE requirement for those students both interested and qualified. This waiver applies beginning with the 2017-2018 school year and beginning with the Class of 2020. (It cannot be made retroactive to earlier school years.) There are several conditions that must be met:

- 1) The student must initiate an official request for waiver through their guidance counselor.
- 2) Qualifications include:
 - a. Completion of two full seasons of sanctioned interscholastic sports. This would mean varsity, junior varsity, or freshman teams.
 - i. Cheerleading and Gymnastics are sanctioned interscholastic sports.
 - b. Membership in Marching Band – instrument, Dance Team, Color Guard – for two full seasons.
 - c. Combination of one sport season and one Marching Band season.
- 3) Upon completion of the waiver – i.e. satisfaction of two full seasons in lieu of two units of PE – the student will be exempt from the requirement to earn 0.5 credit in Physical Education. The 0.5 credit in Health remains.
- 4) Students qualifying for the PE waiver must complete an additional 0.5 credit of elective. Students should seek the advice of their counselor in making these choices.
- 5) Restrictions apply to qualifying for the Waiver:
 - a. Must be two full seasons; cannot mix one PE unit and one season.
 - b. “Full season” means not being cut from the roster, not being academically ineligible for part of the season, and/or not being able to complete the season due to injury. Students should consult with their counselor in these instances as completing two units of PE may become necessary.
 - i. “Full season” compliance will be confirmed either by the Athletic Director or the Marching Band Director.

- c. If a student opts out of the waiver before completing the two full seasons, they must complete the standard two required units of PE. (The Waiver cannot be combined – one sport + one PE.)
 - i. Students not completing their two-season waiver by the end of their junior year must meet with their counselor. They may be required to complete the standard two units of PE prior to earning their diploma.
- 6) Students who enjoy participation in the Before School Strength & Agility Fitness courses (602 and/or 603) should not apply for the waiver as they would earn no credit for these classes. Consult with your counselor as to the best course of action.

SCIENCE PROGRAM			
FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
Biology A	Biology A	Chemistry	Chemistry
Biology	Biology	Honors Chemistry	Advanced Placement/ Honors Chemistry
Honors Biology	Chemistry	Advanced Placement/ Honors Chemistry	Advanced Placement/ Honors Biology
	Honors Chemistry	Advanced Placement/ Honors Biology	Earth Science
	Earth Science	Earth Science	Environmental Science
	*Medical Terminology	Environmental Science	Physics
		Physics	Honors Physics
		Honors Physics	Advanced Placement/ Honors Physics C: Mechanics (E & M)
		*Human Anatomy	*Human Anatomy
		*Honors Human Anatomy and Physiology	*Human Anatomy and Physiology
		*Medical Terminology	*Medical Terminology
		*MedTrack Externship	*Honors Advanced Science Seminar (MedTrack only)

*Indicates a non-lab course.

GENERAL INFORMATION

A total of three credits are required to comply with Ohio state standards; however, as a college preparatory school, we encourage students to take four years of science. Three lab sciences, including Biology, must be completed.

The goal of the Science Department is to provide students with a comprehensive college preparatory curriculum from various disciplines. As such, the successful completion of Biology, Chemistry, and Physics is the preferred sequence for admissions to most colleges. The typical track for a student in the Honors Science program is Honors Biology, Honors Chemistry, and Honors Physics (junior or senior year). However, since emphasis is placed on meeting individual needs of students, the Science Department offers courses appropriate for various levels of science aptitude. Laboratory work is stressed to help each student develop skills in problem-solving and critical thinking. Self-discipline and independent thought are encouraged by repeated application of both group and individual activities in the classroom and the laboratory. Elective courses are generally taken during either the junior or senior year and only after two of the three core sciences (i.e. Biology and Chemistry) have been completed, with the intention of taking the third core science (typically Physics) during the senior year.

BIOLOGY (722)

Year

1 Credit

Grades 9, 10

Biology is a required, laboratory-based course for all freshmen. It is designed to use scientific inquiry as a problem-solving approach to understand how living systems function and interact with their physical environment. Topics include biochemistry; cells, genetics; evolution; diversity and adaptations of organisms; regulation and behavior; and ecology.

BIOLOGY (722A)

Year

1 Credit

Grades 9, 10

Req: Placement is based on math and science grades received in junior high and Placement Test scores. Biology is a required, laboratory-based course for all freshmen. It is designed to use scientific inquiry as a problem-solving approach to understand how living systems function and interact with their physical environment. Topics include biochemistry; cells, genetics; evolution; diversity and adaptations of organisms; regulation and behavior; and ecology. Course assignments, activities, and assessments will be differentiated according to student needs.

HONORS BIOLOGY (723)

Year

1 Credit

Grade 9

Req: Grade 9 by placement

Honors Biology is a laboratory-based course designed for students with aptitude and motivation for a more challenging first year Biology course. It follows the same standards and curriculum as the regular Biology course, however, topics will be explored in greater depth. Text and lab manuals require an advanced reading level. Students are expected to be more self-disciplined and self-directed during independent lab experiences. Advanced critical thinking skills are necessary for success in this course.

ADVANCED PLACEMENT/HONORS BIOLOGY (778)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Biology, Chemistry and English as well as a G.P.A. of 3.5. Enrollment in this course requires an application form with recommendation from current science teacher and approval by the Science Department.

The Advanced Placement/ Honors Biology course is designed to be the equivalent of a first-year college Biology course. This course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of Biology. Laboratory exercises and field trips that complement the subject areas are included. Advanced Placement designation will be awarded on the permanent record **only** if the student pays for and takes the Advanced Placement exam given each year in May.

CHEMISTRY (772)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of Biology and Algebra I is required. A minimum G.P.A. of 2.5 required

Chemistry is a general course that covers the following topics: Atomic structure, the periodic table, chemical names, formulae, chemical quantities, stoichiometry, and the behavior of gases, kinetics, energy, equilibrium, and acid/bases. It is a laboratory course that utilizes problem-solving skills to prepare students for college Science courses. Each student is required to abide by safety rules as described in the Safety Contract. A scientific calculator is required.

HONORS CHEMISTRY (773)

Year

1 Credit

Grades 10, 11, 12

Req: Successful completion of Biology as well as a G.P.A. of 3.5. Concurrently enrolled in Honors Algebra II/Trig or Honors Geometry/Algebra II; regular Algebra II/Trig with Departmental approval. Enrollment in this course requires an application form with recommendation from current science teacher and approval by the Science Department.

Honors Chemistry is an advanced introductory course in the principles of chemistry. The students will receive challenging textbook and laboratory assignments. The course covers the same chemical principles as in regular chemistry, but the material covered is at a faster pace with more depth and with a greater emphasis on mathematics. It is designed for students who are interested in a science-related career field. Skills, techniques and concepts are taught which will prepare students to excel in a college-level science curriculum. Each student is required to understand and sign a laboratory safety and procedure agreement at the beginning of this course. A scientific calculator is required

ADVANCED PLACEMENT/HONORS CHEMISTRY (779)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Honors Chemistry and Honors Algebra II/Trigonometry or Honors Geometry/Algebra II, as well as a 3.5 cumulative GPA. Enrollment in this course requires an application form with recommendation from current science teacher and approval by the Science Department.

AP/Honors Chemistry is designed to be the equivalent of a first-year college Chemistry course. This course extends topics studied previously in Honors Chemistry and introduces students to new topics, such as chemical kinetics, equilibrium, and thermodynamics. The depths to which concepts are explored and the analytical skills needed in lab necessitate a strong background in mathematics. Advanced Placement designation will be awarded on the permanent record **ONLY** if the student pays for and takes the Advanced Placement Chemistry exam given each year in May.

PHYSICS (741)

Year

1 Credit

Grade 11, 12

Req: Preferred but not required, successful completion of mathematics through Algebra II/Trig. Students who wish to take Physics must have successfully completed Chemistry. A minimum G.P.A. of 2.5 required.

Physics is the study of matter and energy. Emphasis is placed on the application of basic principles and problem solving using a hands-on approach. Topics covered include kinematics, dynamics, conservation of energy, momentum, rotational motion, gravity, electricity, magnetism, waves and light. Each student must complete one project per semester.

HONORS PHYSICS (742)

Year

1 Credit

Grade 11, 12

Req: Successful completion of Honors Chemistry as well as a G.P.A. of 3.5. Additionally, successful completion of Algebra II/Trigonometry. Enrollment in this course requires an application form with recommendation from current science teacher and approval by the Science Department. Honors Physics is a prerequisite for AP Physics. A student must take Honor Physics their junior year to qualify for AP Physics the following year.

Honors Physics is the study of matter and energy. It follows the same standards and curriculum as the regular Physics course, however, topics will be explored in greater depth and at an accelerated pace. Emphasis is placed on the application of the basic principles of physics and problem solving through lab experiences. Topics include kinematics, dynamics, energy and momentum, rotational motion, gravity, electricity, magnetism, waves, and light.

ADVANCED PLACEMENT/HONORS PHYSICS C: MECHANICS (ELECTRICITY AND MAGNETISM) (726)

Year

1 Credit

Grade 12

Req: Successful completion of Honors Physics (class of 2018 and beyond), Honors Chemistry and honors math courses as well as a G.P.A. of 3.5. Additionally, successful completion of AP Calculus (AB or BC) or concurrently enrolled in AP Calculus (AB or BC). Students should be on an honors math sequence track. Enrollment in this course requires an application form with recommendation from current science teacher and approval by the Science Department.

A/P Honors Physics is a challenging and rigorous calculus-based Physics class which explores the topics of Newtonian mechanics along with Electricity and Magnetism. It is comparable to two semesters of college level science and engineering physics. As such, the course requires a considerable amount of home study. Nevertheless, anyone interested in an engineering career should explore taking this course.

Students will be prepared for the AP Physics C: Mechanics exam and the AP Physics C Electricity and Magnetism exam (two separate exams). Advanced Placement designation will be awarded on the permanent record only if the student pays for and takes both the Advanced Placement Physics C exams given each year in May.

ENVIRONMENTAL SCIENCE (747)

Year

1 Credit

Grades 11, 12

Req: Successful completion of Biology

Environmental Science is a full-year, laboratory-based course. This course begins with the study of the Earth's systems and leads to an understanding of the interrelationships within the natural world. Topics include ecology, weather, water, land, and human interactions with the environment. Students will investigate global, regional, and local concerns, especially those surrounding Lake Erie and Northeastern Ohio.

HUMAN ANATOMY & PHYSIOLOGY (751)

Year

1 Credit

Grades 12

Highly Recommended: Completion of Introduction to Medical Terminology

Human Anatomy and Physiology is a full-year, non-laboratory course designed for students with an interest in human biology and/or those considering a career in medical or allied health fields. This course will introduce students to the structure and function of the human body. Topics include cell organization, tissues and a survey of the major human organ systems.

Homeostatic mechanisms will be included in most chapters relative to their topic. Physiology will be explored along with a few simple dissections. This course may be taken concurrently with any laboratory science.

HONORS HUMAN ANATOMY & PHYSIOLOGY (752)

Year 1 Credit Grade 11,

Req: Successful completion of Biology and Chemistry, as well as a GPA of 3.5.

Highly Recommended: Completion of Introduction to Medical Terminology.

Required for all juniors in MedTrack.

Honors Human Anatomy and Physiology is a full-year, non-laboratory course designed for students with an interest in human biology and/or those considering a career in medical or allied health fields. This course will introduce students to the structure and function of the human body. Topics include cell organization, tissues and a survey of the major human organ systems. Homeostatic mechanisms, deep understanding of physiology and clinical studies will be emphasized. Some simple dissections will be included in the coursework. This course may be taken concurrently with any laboratory science.

HUMAN ANATOMY (753)

Semester 1/2 Credit Grades 11,12

Req: Completion of Health 614

Human Anatomy is a one-semester, non-laboratory course designed for students with an interest in human biology and/or those considering a career in medical or allied health fields. This course will introduce students to the structure and function of the human body. Topics include cell organization, tissues and a survey of the major human organ systems. This course may be taken concurrently with any laboratory science.

EARTH SCIENCE (774)

Year 1 Credit Grades 10, 11, 12

Req: Successful completion of Biology

Earth Science is a laboratory course involving the study of weather, space, the earth and the oceans. The weather unit studies the processes and elements of weather and climate and their effects on man. The astronomy unit is an introduction to space science with emphasis on mythology and anthropology as opposed to the physics aspects of astronomy. The geology unit of the course studies the geological processes that have formed the earth (earthquakes, volcanoes, and erosion) and an introduction to rocks and minerals. This also includes the historical aspects of our earth, including a short study of historical life (dinosaurs). The ocean unit is intertwined with weather, climate and geology. Emphasis is placed upon the observational aspect of weather, space, and the earth, as well as local concerns.

This course is offered to sophomores who have successfully completed Biology and do not have the required math skills to be successful in Chemistry; otherwise it is offered to juniors and seniors.

MEDICAL TERMINOLOGY (E780)

Summer Course 1/4 Credit Grades 10, 11, 12

Note: MedTrack students must complete this course between 9th and 10th grade.

Medical terminology is an online summer course designed for, but not limited to, MedTrack students interested in medical or health careers. This course introduces medical terms using an anatomy platform. Root words, suffixes, prefixes, abbreviations, and body systems will be covered. This course also focuses on terminology related to the digestive system, endocrine system, nervous system, cardiovascular system, and respiratory system. Students will be expected to review the information independently, complete online study questions, and take four online quizzes during the summer months. Students will also take a written final exam at Padua when they return in August. Credit will be issued at the end of the first semester.

MEDTRACK EXTERNSHIP (781)

Summer Semester

1/4 Credit

Grade 11

Req: Membership in MedTrack program, completion of requirements for grades 9 & 10

During the summer between their sophomore and junior years, MedTrack students are required to participate in a 60-hour Externship experience designed to help them (1) discern a particular healthcare career interest; (2) become exposed to professional behavior; and (3) gain experience in a healthcare setting. The Externship is structured as 40 hours or more of clinical observation (at least 20 hours with a single professional) and 20 additional hours of preparation and independent career research, including training regarding HIPAA standards and universal precautions. Students will receive credit upon successful completion of their experience, which includes a paper, presentation, and poster, among other assigned tasks. With prior approval, a student may complete the Externship by the end of the first semester of junior year in lieu of a summer experience. This course is Pass/Fail and is not calculated against the student's GPA.

HONORS ADVANCED SCIENCE SEMINAR (782) also known as HASS

Year

1 Credit

Grade 12

Req: Membership in MedTrack program

The Honors Advanced Science Seminar is a non-laboratory capstone course for students in MedTrack. It serves as a foundation for the Bioethics & Franciscan Life Issues course taken in second semester. The focus of the class is on the scientific process and working with information found in scientific literature as a means to evaluate research and new developments in the field of medicine. Students will implement content knowledge in areas such as biochemistry, DNA technology, microbiology, and environmental impacts on human health. The course culminates with a collaborative presentation of a research proposal demonstrating the scientific process.

SOCIAL STUDIES PROGRAM

FRESHMEN

Required:

World History
Honors World History

SOPHOMORES

Required:

United States History
Advanced Placement/
Honors U.S. History

Electives:

Geography
Sociology/Social Problems
World Cultures I (alt. yrs.)
World Cultures II (alt. yrs.)

JUNIORS

Required: none

Electives:

Current Events
Economics
Geography
Psychology
Sociology/Soc. Prob.
World Cultures I
World Cultures II

SENIORS

Required:

American Government
Advanced Placement/
Hon. U. S. Govt. & Politics

Electives:

Current Events
Economics
Geography
Psychology
Sociology/Soc. Prob.
World Cultures I
World Cultures II

GENERAL INFORMATION

Three credits of Social Studies are required for graduation. These courses include World History (1 credit) for freshmen, U.S. History (1 credit) for sophomores and American Government (1/2 credit) for seniors. The remaining 1/2 credit may be earned by taking any one of the Social Studies electives listed above or with successful completion of Advanced Placement/Honors United States Government & Politics (1 credit). All elective courses are one semester in length (1/2 credit) and some are offered only every other year or have prerequisites.

WORLD HISTORY (811)

Year

1 Credit

Grade 9

Intended to provide the student with a survey of major historical periods, this course begins with the Middle Ages and ends with world situations today. Much of the second semester focuses on the Modern Period, including the emergence of nations, the age of democratic revolutions, the Industrial Revolution, Imperialism, the World Wars, the Cold War, and present day problems.

HONORS WORLD HISTORY (815)

Year

1 Credit

Grade 9

Req: Department approval

Honors World History is a one-year course that focuses on the study of political, economic, social and cultural history from the Middle Ages to the present. A brief overview of the major contributions of preceding civilizations will be presented to bridge the gap between past and modern times. In studying world history, students will refer to the various social studies skills in analyzing historical events and apply them to today's modern world. This course enhances, refines, and develops important writing skills with an emphasis on critical and evaluative thinking.

UNITED STATES HISTORY (831)

Year

1 Credit

Grade 10

This course is a comprehensive study of the United States from 1877 to the present. Students will analyze and interpret significant events, patterns, and themes in the history of the United States with particular focus on the 20th century.

ADVANCED PLACEMENT/HONORS UNITED STATES HISTORY (834)

Year 1 Credit Grade 10
Req: Completed application and Department approval

Advanced Placement United States History is a college-level course that requires solid reading and writing skills with an emphasis on critical and evaluative thinking skills. It is a survey of American history from the age of exploration and discovery to the present. Through class discussions, writing assignments and research projects, students will expand their knowledge and interpretation of U.S. history, their ability to read and think critically, and develop the skills to analyze and interpret original sources. Advanced Placement designation will be awarded on the permanent record only if the student pays for and takes the Advanced Placement exam given each year in May.

AMERICAN GOVERNMENT (842)

Semester 1/2 Credit Grade 12

This course focuses on the structure and function of our national government. Students will also investigate the structure and function of state and local governments. In this course the student will develop critical thinking and inquiry skills; they will also learn how to make sound judgments about the political controversies which surround our daily lives. Emphasis will be placed on the reasons why and how the American leaders, bureaucrats, and fellow citizens make political decisions.

ADVANCED PLACEMENT/HONORS UNITED STATES GOVERNMENT & POLITICS (843)

Year 1 Credit Grade 12
Req: Completed application and Department approval

Because this is a full-year course, successful completion will fulfill both the government and the elective portion of the Social Studies requirement for graduation. Students selecting this course will be expected to read and react to a number of current event articles sent to them by the teacher over the summer.

Advanced Placement United States Government is a full-year, college-level survey course designed to help students understand the major institutions and processes of our national government and their impact on the daily lives of American citizens. A central aim of the course is to prepare students for the Advanced Placement U.S. Government and Politics test. In order to be successful in this course, students will need a high level of reading comprehension, well-honed critical thinking and analytical skills, the ability to write in a cohesive and thorough manner, the ability to work independently and the ability to express thoughts verbally in an open discussion format. A strong interest in history and contemporary politics would also be quite helpful. Topics covered include the Constitutional foundation of our government, the structure and function of the three branches and the bureaucracy, the making and implementation of public policy, political beliefs and behaviors and the role of political parties, interest groups, and mass media. Advanced Placement designation will be awarded on the permanent record only if the student pays for and takes the Adv. Placement exam given each year in May.

SOCIOLOGY/SOCIAL PROBLEMS (875)

Semester 1/2 Credit Grades 10, 11, 12

This study of sociology examines the ways people interact with one another. It involves the study of social norms and values that shape behaviors as well as the social institutions created to preserve those values, such as the family, education, religion, and government. Also included is a study of some problems associated with social organization, such as the class system, poverty, racism, and crime. Lastly, it involves the study of how social change takes place, whether through evolution or revolution. This is an excellent course for students who want to understand why people act and interact the way they do and why our society is organized the way it is.

WORLD CULTURES I (821)

Semester 1/2 Credit Grades 10, 11, 12

This course will be offered every other year, and will be offered in the 2017 - 2018 school year. IMPORTANT: a student DOES NOT have to take World Cultures II following this course. They are two separate, independent courses.

The purpose of the course is to foster a greater understanding and appreciation of cultures of the world that differ from our own. The class will study the distinguishing traits of a culture, including the style of living, the way people make a living, religious beliefs, the arts, historical trends, and the impact of geography. Cultures that will be studied in this course are those of the Middle East, China, the former Soviet Union and Latin America.

WORLD CULTURES II (881)

Semester

1/2 Credit

Grades 10, 11, 12

This course will be offered every other year and will be offered in the 2018 - 2019 school year. IMPORTANT: A student does not have to take World Cultures I in order to take World Cultures II or vice versa. They are two separate, independent courses. The purposes and goals of this course are the same as for World Cultures I. However, in this course the students will study different cultures, which include Japan, Sub-Sahara Africa, India, and Southeast Asia.

GEOGRAPHY (892)

Semester

1/2 Credit

Grades 10, 11, 12

This course will begin with basic geographic concepts. Included in these concepts are latitude and longitude, climate, and weather. The course will focus on geopolitics (geography & political science) throughout the world. Emphasis will be placed on the Middle East, Eastern and Western Europe, and the United States. Most of the other world regions will be touched upon.

ECONOMICS (833) (Also a Business Program elective)

Semester

1/2 Credit

Grades 11, 12

This course is intended to prepare the student for college economics. Basic Microeconomic and Macroeconomic concepts are covered. Topics include the nature of the economic system, a study of different economic systems, the law of supply and demand, the organization of markets, the structure and function of the national economy, money and the banking system, and the causes and remedies of inflation, unemployment, poverty, and recessions. Students become more aware of the economic forces that are shaping and will continue to shape their lives.

CURRENT EVENTS (873)

Semester

1/2 Credit

Grades 11, 12

The purpose of this course is to heighten student awareness and deepen further understanding of significant events in the United States and the World. Through the use of CNN Student Headline newscasts, daily, weekly and monthly news journals are written and kept by the students for classroom discussion and analysis. Featured news stories through use of periodicals and internet sources are also integrated within the course. Critical thinking skills are developed through analysis of specific news stories as presented through the various news media sources. Current Issues, a yearly publication serves as the course textbook, focusing upon American foreign policy topics. American foreign policy units provide the essential background for the topical issues featured in the news stories generated in the Middle East, Europe, and Russia.

PSYCHOLOGY (877)

Semester

1/2 Credit

Grades 11, 12

Psychology is the study of human behavior. This course will be divided into three parts. The first part reviews the history of psychology with special emphasis on important psychological theories (i.e. those of Freud, Jung, Rogers). The second part explores specific areas of psychology, such as the workings of the brain, mental illness, and child psychology. The final part focuses on how students may apply psychological concepts in their lives, as well as the fields of employment open to those who pursue psychology as a career.

THEOLOGY PROGRAM			
FRESHMEN Required: Christian Life Theology Core I	SOPHOMORES Required: Theology Core II Theology Core III	JUNIORS Required: Theology Core IV Theology Core V	SENIORS Required: Theology Core VI Elective C

GENERAL INFORMATION

The Theology program is at the heart of the mission of a Catholic and Franciscan school. Theology courses are required for each of the eight semesters - two courses per year, five days a week.

CHRISTIAN LIFE (911)

Semester

1/2 Credit

Grade 9

This course presents students with Christian theological foundations for healthy, mature, and respectful relationships with themselves, others, and God. Students are challenged to form a Christian identity and worldview, and to develop healthy communication techniques and prayer life. This course also presents the example of the life and spirituality of Sts. Francis and Clare of Assisi, St. Anthony of Padua, and other Franciscans, as well as the mission, history, and traditions of the school.

THEOLOGY CORE I: REVELATION OF JESUS CHRIST IN SCRIPTURE (910)

Semester

1/2 Credit

Grade 9

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, students will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration and its value to people throughout the world. Students will learn (or review) how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

THEOLOGY CORE II: WHO IS JESUS CHRIST? (924)

Semester

1/2 Credit

Grade 10

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.

THEOLOGY CORE III: THE MISSION OF JESUS CHRIST (925)

Semester

1/2 Credit

Grade 10

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that, for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

THEOLOGY CORE IV: JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH (930)

Semester

1/2 Credit

Grade 11

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 Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about evening in the life of the Church, but about the sacred nature of the Church.

THEOLOGY CORE V: SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST (939)

Semester

1/2 Credit

Grade 11

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, and especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life.

THEOLOGY CORE VI: LIFE IN JESUS CHRIST (949)

Semester

1/2 Credit

Grade 12

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 are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

LIVING AS A DISCIPLE (950A)

Semester

1/2 Credit

Grade 12

This course introduces students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

(Doctrinal Elements of a Curriculum Framework for the Development of Catechetical Materials for Young People of High School Age. USCCB Theology Curriculum).

LIVING AS A DISCIPLE (950B)

Designed for MedTrack students.

1/2 Credit

Grade 12

This course introduces students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Special attention will be given to the life and dignity of the human person and the associated contemporary issues.

(Doctrinal Elements of a Curriculum Framework for the Development of Catechetical Materials for Young People of High School Age. USCCB Theology Curriculum).

CHRISTIAN SERVICE PROGRAM

Through the Gospel mandate of Jesus Christ, we are called as Christians to take up our “basin and towel” to love and serve as Christ did. *“For I have given you an example, that you also should do as I have done to you.” (John 13:15)* Through the Christian service program, all students of Padua Franciscan High School are offered the gifts of *humility* and *poverty in spirit* as they follow the example of Saint Francis in loving service to others through Jesus Christ.

General Information:

Students are required to perform four years of Christian Service at Padua.

Students will receive specific requirements for each year through Campus Ministry orientations and Theology classes.

The following are general requirements of the program for freshmen:

- All freshmen will be required to turn in log sheets to receive credit for service performed. The sheet will include individual hours and total hours; supervisor signature (supervisor’s initials are required every time service is performed); contact number for supervisors, short description of service performed each time; student and parent signatures stating that all hours have been completed and properly logged on the sheet. The Campus Ministry staff will provide these sheets.
- All students must turn in completed forms by the date established and prior to the end of the first, second, and third quarter.
- On report cards and transcripts, students will receive a Pass/Fail grade based on the completion of the required service. Service will be required for graduation but will be recorded as a zero credit “class” on transcript.
- Students who fail to fulfill their service requirement will not be allowed to matriculate through Padua.

All freshmen will complete 20 hours of Christian service:

- 10 hours of service to their family.
- 10 hours to serve Padua or the student’s church/parish.
- Students will be required to complete a quarterly reflection in Theology class, which will constitute 10% of each quarter grade.

All sophomores will complete 4 visits/minimum of 1 hour per visit to one or more organizations serving people in the following area:

- 1 visit must be completed, appropriately documented, and turned in to Campus Ministry by the date established and prior to the end of the 1st quarter.
- 2 more visits must be completed, appropriately documented, and turned in to Campus Ministry by the date established and prior to the end of the 2nd quarter.
- 1 more visit must be completed, appropriately documented, and turned in to Campus Ministry by the date established and prior to the end of the 3rd quarter.
- Soup kitchen/hunger center; food pantry/food bank, homeless shelter/drop-in center, handicapped/disabled facility/hospital
- Each student will complete a written reflection assignment during the second semester theology class.
- Students are encouraged to do the service with a partner.
- Students will be required to complete a quarterly reflection in Theology class, which will constitute 10% of each quarter grade.

All juniors will participate in Community service to the “marginalized”.

- Students will make eight visits, at a minimum of one hour per visit, to an agency that has been approved by the service coordinator. A list of previously approved service sites will be provided to the students.
- Students must complete all eight visits at two service sites at most.
- After selecting service site, each student must meet with the site supervisor and sign a site service agreement form.
- 2 visits must be completed, appropriately documented, and turned in to Campus Ministry by the date established

- and prior to the end of the 1st quarter.
- 3 more visits must be completed, appropriately documented, and turned in to Campus Ministry by the date established and prior to the end of the 2nd quarter.
- 3 more visits must be completed, appropriately documented, and turned in to Campus Ministry by the date established and prior to the end of the 3rd quarter.
- Students will be required to complete a quarterly reflection in Theology class, which will constitute 10% of each quarter grade.
- Students are encouraged to do the service with a partner.

All seniors will fulfill the Christian Service requirement through working on a class advocacy project in the Living as Disciples of Jesus Christ in Society (Elective C) course.

- A major aspect of the Social Justice course is preparing students to speak in solidarity with those whose voice is marginalized or unable to be heard in society. Therefore, seniors will participate in an ADVOCACY PROJECT where they will:
 - 1) research and study an injustice affecting people who are poor and vulnerable
 - 2) learn and understand the Catholic Social Teaching, and
 - 3) design and participate in a social action that gives a voice to those who are oppressed.
- Each class will choose issues to research in depth, and students will work together on the design and completion of the act of advocacy.
- Individually, students will complete research assignments and a final reflection paper on their advocacy experience.
- The research paper satisfies the service obligation and is worth 25% of each quarter grade.

SPECIAL SERVICES

LD SERVICES		INTERVENTION PROGRAM
LD Math	LD English	Grades 9, 10, 11, 12
Math 9/10 (513)	English 9 (216)	Math
	English 10 (225)	Language Arts
	English 11 (239)	
	English 12 (249)	

LEARNING DISABILITIES PROGRAM Grades 9 – 12

Math 9	1 Credit (student then goes to Basic Algebra IB – See pages 32 and 33)
English 9, 10, 11, 12	1 Credit

This program is designed for those students who have been identified in need of special education services according to the Individuals with Disabilities Education Act or IDEA. While most program participants come to Padua Franciscan already qualified under IDEA, some students may be referred for testing either based on the entrance placement exam administered to all freshmen or on referral by the student's assigned counselor. Based upon a review of the student's records, classroom observation, teacher and parent information, and assessment results, a recommendation for placement in the Learning Disabilities Program might be made. It is important to note that to qualify for a learning disabilities class the student must have documentation of both average to above-average intelligence and a discrepancy between ability and actual achievement in one or more of the seven basic areas: (1) math calculation, (2) math reasoning, (3) reading comprehension, (4) basic reading skills, (5) oral expression, (6) written expression, and (7) listening comprehension.

Qualified students are scheduled into appropriate LD classes in the modular unit. Credit toward graduation is granted for LD classes. All LD classes are approved for NCAA eligibility.

The English program is comprehensive and parallels the Regular English curriculum, grade by grade, modified as necessary to meet the needs of each student per their ISP (Individual Services Plan). Students completing this program will fulfill the minimum required college-preparatory English core requirements upon graduation. Students receive their English instruction in a contained classroom from a licensed intervention specialist qualified to teach high school English. Supplemental skill development, as appropriate, may be provided by Padua's licensed Speech-Language Pathologist, in which case students will be required a daily study hall. Students may also be required to enroll in the "Developmental Reading" course as freshmen.

The Math program is available only for students in grade nine and is the equivalent course to Basic Algebra IA, taught by a licensed intervention specialist qualified to teach high school mathematics. The focus of this class is both to bolster fundamental math skills and to master foundational Algebra concepts. Although the student's qualification under IDEA for either math calculation or math reasoning may remain, Padua Franciscan's capacity to offer assistance for these specified learning disabilities becomes quite limited. The student returns to the regular education program in grade 10 with Algebra IB, which leads to completion of the minimum college-preparatory math core requirement of Algebra II through the "Concepts in Intermediate Algebra" course by graduation.

SPEECH-LANGUAGE PROGRAM

As with the Learning Disabilities program above, students enrolled in this program must first qualify for assistance in accordance with provisions of IDEA and have an active ISP for a speech-language disability. While most program participants come to Padua Franciscan already qualified under IDEA, some students may be referred for testing either based on referral by the student's parents, teachers, or assigned counselor. Based upon a review of the student's records, classroom observation, teacher and parent information, and assessment results, a recommendation for placement in the

Speech-Language Program might be made. Areas of concern may include listening skills, writing skills, memory skills, social skills, and/or articulation. Skill development tasks and other activities are determined per individual student need. This is a non-academic intervention program, although a curriculum-based approach is used in the program. Students enrolled in this program must have a regularly scheduled daily study hall. Students meet with Padua's licensed Speech-Language Pathologist only on Tuesdays and Fridays.

INTERVENTION PROGRAM

Mathematics Intervention: Grades 9-12-

Students who are struggling in the area of math may be referred, through an intervention process, to receive remedial math support. Referral comes through the student's assigned counselor in consultation with the student's current math instructor. Those who are accepted into the interventional support program will be provided services in the subject of math in a small-group setting by a licensed Intervention Specialist. During a study hall period, each individual student is given the tools and support to progress their understanding of grade-level math content. The Intervention Specialist will identify students' specific areas of need in math, strengthen organization skills, and teach effective study skills. Acceptance into the interventional support program must be conducted through the intervention review process and is on a space-available basis.

Language Arts Intervention: Grades 9-12

Students who are struggling in the area of language arts may be referred, through an intervention process, to receive remedial language arts support. Referral comes through the student's assigned counselor in consultation with the student's current language arts instructor. Those who are accepted into the interventional support program will be provided services in the subject of language arts in a small-group setting by a licensed Intervention Specialist. During a study hall period, each individual student is given the tools and support to progress their understanding of grade-level language arts and writing content. The Intervention Specialist will identify students' specific areas of need in language arts, develop writing skills, and teach effective study skills. Acceptance into the interventional support program must be conducted through the intervention review process and is on a space-available basis.

COLLEGE CREDIT PLUS PROGRAM GRADES 9-12

The Ohio Legislature has established a program that awards both college and high school credit to qualified “college-ready” high school students taking course work at participating colleges and universities. Students enrolled at publicly-funded colleges in courses under this plan, CCP, should not be charged for tuition, textbooks, materials, or other fees directly related to the course if taken during the school year (i.e. not for summer school). The Ohio Department of Education administers a program that will reimburse the college for participation in this program. Students who begin college course work and decide to later drop the class are liable to the college for all costs as there is no reimbursement to the college unless the course work is officially completed. Students may also elect to take summer courses under CCP, but at their own expense.

CCP is not intended to be a substitute for the academic programs nor for the social growth and maturing experiences provided by Ohio’s high schools. For Padua Franciscan students, since we are chartered as a college-preparatory school with a full college preparatory curriculum, this program can be useful on occasion for students who are unable to schedule a particular course for one reason or another.

To initiate counseling regarding the program, students must see their assigned counselor and complete a “Declaration of Intent” form prior to April 1st for any intended course work during the next school year or upcoming summer. A subsequent interview will be scheduled for the student and parents with their assigned counselor regarding program eligibility, admission procedures, proposed coursework, and any restrictions and/or deadlines imposed by given colleges, as well as relevant policies of Padua Franciscan High School related to dual credit. CCP funding procedures for students attending non-public high schools will be reviewed. Students are responsible for completing paperwork by established college deadlines and submitting it to the appropriate admissions representative. Each college establishes its own application and admission policies; for students under CCP, these are the same as for any normally entering college freshman. (This would include such things as ACT and/or SAT scores.) Applying for admission does not guarantee acceptance by the college. In addition, there may be preliminary testing required by the college.

After gaining college acceptance, students must choose courses in keeping with Padua Franciscan’s graduation requirements, in particular elective courses. Courses must also be specific towards a particular degree or certificate path at the college; they may not be remedial courses. Only non-sectarian courses are eligible under CCP. (See the current edition of the Padua Franciscan Parent-Student Handbook, “Courses not taken at Padua,” for further clarification.) Grades earned under provisions of CCP are listed on the student’s transcript and will be calculated as part of the student’s cumulative grade point average.

- Textbooks provided to the student under CCP become the property of Padua Franciscan and must be given to the student’s counselor upon completion of the prescribed coursework. Students may not “sell back” their text materials to the college’s bookstore.
- Students may elect to keep their text materials by purchasing them from Padua at full purchase cost. (Counselor will coordinate details upon receipt of the book billing to Padua from the respective college.)

Advanced Placement classes are not governed under provisions of CCP as the potential college credit awarded is based upon the student's attainment of a specified score on an examination covering the coursework, i.e. the AP exam, and not upon the completion of course work per se.

Student athletes must continue to maintain a minimum enrollment of five credits towards graduation, including approved CCP courses for high school credit, per OHSAA guidelines and calculations.

As a practical matter, we do not encourage students to take college courses after school hours. College courses involve several hours of class time and additional study, which takes away from the amount of study time available for success in regularly scheduled high school classes. In any event, there would be no reduction in the tuition obligation for students pursuing credit under CCP. Students must be aware of the flow of a normal school day and completion of regularly scheduled classes at Padua Franciscan that are not being taken under provisions of CCP. Thus, a split-time day between high school classes and CCP eligible classes is highly problematic.

