

# INCARNATE WORD ACADEMY

S I N C E 1 8 7 1

## **HIGH SCHOOL LEVEL**

Graduation Planning Guide and Course Descriptions  
2024-2025

## Our Vision

**To Become an Image of Christ Within Our Community.** To extend the legacy of the Sisters of the Incarnate Word and Blessed Sacrament, as leaders, partners, and advocates for our students and the adults who serve them; and to provide a community where all may grow in Christian wholeness and bear witness to the presence and love of Christ among us.

## Our Mission

**To Reflect Jesus the Teacher.** We form students in a loving and challenging Catholic environment where the individual gifts of every student are recognized, celebrated, and developed as a reflection of Christ.

## Our Core Values

**Faith:** Belief in Jesus Christ, the Incarnate Word, and His message of love for the world

**Dignity:** Respect for the worth of every person and for life in all its forms, with special concern for the poor

**Compassion:** Love, concern, and understanding in service of life-long learning

**Integrity:** Honesty, justice, and consistency in all relationships

**Dedication:** The pursuit of high standards of performance among teachers, students, and the school community

**Gratitude:** Acceptance, nurturing, and celebration of individual gifts and talents

**Service:** Recognition of God's blessings and commitment to sharing them with others in school, family, Church, and community

# Incarnate Word Academy

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*Integrating Faith Development With High Academic Standards*

# DIPLOMA PLANS

	Recommended Diploma	Advanced Recommended Diploma <sup>†</sup>	Jeanne de Matel Diploma
<b>Required Courses for All Diploma Types</b>	<i>Credits Required</i>	<i>15 advanced level credits required</i>	<i>19 advanced level credits required with additional requirement noted below</i>
Religious Studies	4.0	4.0	4.0
Language Arts Required Courses: English I, II, III, IV & Speech (Communication Applications)	4.5	4.5	4.5
Mathematics Algebra I, Geometry, Algebra II, Pre-Calculus	4.0	4.0	4.0 AP Calculus AB
Science* Required Courses: Biology, Chemistry I, Physics, 4th Science may be from your choice of Anatomy & Physiology, Aquatic Science, AP Biology II, AP Chemistry II, or AP Physics.	4.0	4.0	4.0
Social Studies Required Courses: World Geography, World History, U.S. History, Government, Macro Economics	4.0	4.0	4.0
Languages other than English Choice of Spanish I, II, III, IV or French I, II, III, IV, (must take Three years of the same language)	3.0	3.0	3.0
Physical Ed. and/or Athletics	1.0	1.0	1.0
Health/Personal Development	1.0	1.0	1.0
Fine Arts	1.0	1.0	1.0
Electives	3.5	3.5	3.5
<b>Other Diploma Plan Requirements</b>		Requires a minimum combination of 15 Pre-Advanced Placement, Dual Credit, and/or Advanced Placement credits and a GPA of 90 or above	Requires a minimum combination of 19 Pre-Advanced Placement, Dual Credit, and/or Advanced Placement credits and a GPA of 90 or above as listed under the Jeanne de Matel Laureate Diploma section below
<b>Total</b>	<b>30</b>	<b>30</b>	<b>30</b>

\*\*IPC taken in middle school or prior to entering grade 9 will be counted as an Academic Elective towards all IWA diploma types.

## Jeanne de Matel Laureate Diploma

This diploma recognizes the student who is capable of college-level course work. Students meeting the requirements of the Advanced Diploma shall also complete the following requirements:

- At least (19) Advanced Level courses including AP Calculus AB
- Major Service Project completed after their Junior Year.
- Exemplary Conduct throughout all four years of High School

In addition, the student must qualify for one of the following two categories (Students need not qualify in both categories):

1. Students recognized by the College Board National Recognition Program such as a National Hispanic Recognition Scholar, Commended Scholar, Semifinalist or Finalist by the National Merit Scholarship Corporation, and has TWO scores of Three (3) or above on a College Board Advanced Placement Examination.
2. Attainment of at least four (4) scores of three (3) or above on College Board Advanced Placement Exams.

# Pre-Advanced, Advanced Placement, and Dual Credit Courses

Pre-Advanced, Advanced Placement, and Dual Credit courses are designed for students who demonstrate aptitude in a particular subject area and provide opportunities for the exceptional and highly motivated student. Students will be challenged to develop and practice higher-level and critical thinking skills and to pursue independent and/or guided research. Extra points are awarded for completion in these courses.

Requirements to enroll in a **Pre-Advanced Placement (Pre-AP)** course:

- 93 average in a regular level class the previous year

Requirements to enroll in an **Advanced Placement (AP)** course:

- 93 average in a regular level class the previous year
- 88 average in a Pre-Advanced Placement class the previous year

Requirements to enroll in a **Dual Credit** course:

\*GPA requirement: 90 cumulative

Exam Name	Texas Success Initiative (TSI) Criteria		
TSIA2 (on or after 1/11/21)	Reading - 945	Mathematics - 950	EBRW - Essay 5-8, 945
ACT	Composite - 23	Mathematics - 19	English - 19
SAT	No Combined Score	Mathematics - 530	EBRW - 480
TSI Assessment	Mathematics - 350	Reading - 351	Writing - 340 & Essay 4**

\*\*The minimum passing standard for the written essay portion of all tests is a score of 5. However, an essay with a score of 4 will meet this standard if the student meets the multiple choice test standard of 363.

These courses will present a greater scope of subject matter, and students will be expected to master material in greater depth. Students with first semester averages below 80 in Pre-Advanced, Advanced Placement, or Dual Credit classes may be removed at the recommendation of the teacher. A failed nine weeks grade in these courses will result in placement in a regular level course.

Grade point average (GPA) is an average of qualified earned semester grades. The sum is then divided by the total number of qualifying semester courses. Extra points are earned for Pre-AP, AP, and Dual Credit classes.

- ▶ **Pre-AP** – An additional 7 points per semester will be awarded
- ▶ **AP and Dual Credit** – An additional 10 points per semester will be awarded.

Grade point averages are calculated at the end of every semester. IWA adds points to the following courses when calculating cumulative grade point averages: 10 points added to AP, Honors and Dual Credit course semester averages and 07 points added to Pre-AP course semester averages. All standard level courses receive the grade earned.

Additional honor point values are embedded within the grade point average (GPA) calculation. Weighted grades will not appear on report cards or transcripts. However, all Pre-Advanced and Advanced Placement courses will be specifically designated on the official transcript.

Courses taken prior to grade 9, correspondence courses, summer school, Athletics, Physical education, band, choir or designated as non-calculable are not included in the GPA calculation. Adjusted grades are used in the computation of the grade point average but numerical grades on the transcript do not reflect the added points. The Cumulative Grade Point Average is calculated on a 100% scale and is converted to a 4.0 scale and posted to transcripts as weighted gpa's only.

Honors, Pre-Advanced, and Advanced Placement courses presented by transfer students will receive the same weight as comparable courses at Incarnate Word Academy.

The Advanced Placement (AP) Program is a cooperative educational endeavor between secondary schools, colleges, and universities. For students who are willing and able to apply themselves to college-level studies, the AP Program enriches their secondary and post-secondary school experiences. It also provides the means for colleges to grant credit, placement, or both to students who have applied themselves successfully. AP instructors have had training in the course design, which remains constant throughout the United States. Students who take Advanced Placement level coursework are required to take the College Board Exam in May. Each Advanced Placement course has a corresponding exam that participating schools worldwide administer in May. Advanced Placement Exams represent the culmination of Advanced Placement courses, and are thus an integral part of the Program. As a result, our school fosters the expectation that students who enroll in an Advanced Placement course will go on to take the corresponding Advanced Placement Exam. Students who enroll in an AP course, must be enrolled for a minimum of 13 consecutive weeks and are required to take the AP Exam in May.

**Naviance** Incarnate Word Academy provides Naviance as a college readiness solution to connect academic achievement to future goals. This comprehensive college and career planning tool optimizes student success and provides valuable resources to students from 8th grade through graduation and beyond. Your school counselor can help you get started.

## Quick Facts about Grade Point Averages (GPAs)

While in High School,

- Students who take high school credit courses earn a grade point average (GPA) which is recorded on the student's transcript.
  - When a student applies to colleges, scholarship programs, or employers and provides a transcript, the grade point average (GPA) of the individual is usually considered as a factor in the selection of the individual.
  - The grade point average (GPA) is composed of only eligible high school courses that students take.
  - Some high school credit courses are **"weighted,"** meaning they earn additional value in the grade point average (GPA). For each semester completed in a "weighted" class, the student earns additional points on the average for the class.
    - ▶ Additional honor point values are embedded within the grade point average (GPA) calculation. Weighted grades will not appear on report cards or transcripts. However, all Pre-Advanced and Advanced Placement courses will be specifically designated on the official transcript.
  - "Weighted" courses include the following types of classes:
    - ▶ Pre-Advanced Placement
    - ▶ Advanced Placement
    - ▶ Dual Credit
  - Grades earned in athletics, band, choir, and physical education are not used in determining a student's grade point average (GPA).
  - Grades transferred as "passing" will be awarded credit, but these grades will not be used in determining the student's cumulative average.
- \* Grade point average (GPA) information is updated in Naviance at the end of every semester.

## Rank

Because of the competitive nature of Incarnate Word Academy students and tested aptitudes are above the national average, rank in class cannot be regarded as a valid indication of preparation for college for the students at Incarnate Word Academy High School. For this reason, we only report class rank for the top ten percent of the senior class applying to Texas public universities pursuant to Texas Education Code Section 51.803.

## Incarnate Word Academy High School Level Course Descriptions

- Unless otherwise noted, courses are two semesters in duration.
- All courses are listed on the Course Selection Worksheet.
- Courses offered are subject to change. Courses will be offered depending on student requests and teacher availability.
- Students enrolled in an AP course are required to take the AP exam.
- Students have a May 1st deadline to qualify for enrollment in Dual Credit Courses.
- Contact Academic Counselor Mrs. Sherilyn Calhoun for questions concerning course selections at (361) 883-0857 ext. 167 or calhouns@iwacc.org.

# Department of Religious Studies

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**Religious Studies I** ▶ Grade 9 / 1.0 credit

**Religious Studies II** ▶ Grade 10 / 1.0 credit

**Religious Studies III** ▶ Grade 11 / 1.0 credit

**Religious Studies IV** ▶ Grade 12 / 1.0 credit

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## Religious Studies I

RSTD1/03380002

### **Course I – *The Revelation of Jesus Christ in Scripture***

Students will study scripture, will apply Scripture to their lives, providing tools to interpret and understand the Bible, the inspired Word of God. Students will explore origins, genres, and relationship of the Old and New Testaments leading to an in-depth study of the Gospels and a closer relationship with Christ and the Church. The course includes, scripture, primary sources, saints' profiles, morality features, activities, and prayers designed to engage students both academically and formatively.

### **Course II – *Who Is Jesus Christ?***

Students encounter the context to articulate and answer their call to discipleship. Students will study the mystery of Jesus Christ and His life as the ultimate revelation of the Holy Trinity. Through their work with scripture, doctrinal presentations, profiles of saints, Catholic spiritual practices, and personal faith assessments, students will reflect on their call and response to discipleship.

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## Religious Studies II

RSTD2/03380002

### **Course III – *Jesus Christ: Source of Our Salvation***

This course introduces students to a deeper theological study of essential questions: "Why do we need to be saved?" and "How are we saved?" and shares God's invitation for a fuller participation in the Paschal Mystery of Christ. This course serves as a focus on "The Mission of Jesus Christ (Paschal Mystery)" as specified by Course III of the USCCB's doctrinal framework.

### **Course IV – *Jesus Christ's Mission Continues in the Church***

Students will examine the nature and mission of the Church founded by Christ and guided by the Holy Spirit. Students will study images of the Church, documents of Church Councils, Scriptural foundation for Church teachings and geographical study of the spread of the Church. Students will also consider their own vocation and how God calls them to be a living witness of their faith.

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## Religious Studies III

RSTD3/03380002

### **Course V: *Sacraments as Privileged Encounters with Jesus Christ***

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, 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.

### **Course VI: *Your Life in Christ: Foundations in Catholic Morality***

This course introduces students to a traditional understanding of morality, encouraging them to undergo a deep and regular examination of conscience while making daily decisions to live a moral life. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. This course serves as a focus on Life in Jesus Christ as specified by Course VI of the USCCB's doctrinal framework.

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## Religious Studies IV

RSTD4/03380002

### **Elective C: *Foundations of Catholic Social Teaching***

This course is a well-referenced survey of Catholic social teaching, from its Gospel roots through the Church's collection of doctrine since Rerum Novarum in the nineteenth century. It is an examination of challenging social issues faced by people today.

### **Elective D: *Vocations***

This course teaches about the Christian vocation in general and about the vocational states of life: married life, ordained life, consecrated life and single life.

### **Elective E: *Exploring the Religions of the World***

This course surveys the origins, teachings, and practices of other religions for a greater understanding of the differences with Catholicism as well as opportunities for sharing.

# Department of Language Arts

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**English I, English I Pre-AP** ▶ Grade 9 / 1.0 credit

**English II, English II Pre-AP** ▶ Grade 10 / 1.0 credit

**English III, English III AP** ▶ Grade 11 / 1.0 credit

**English IV, English IV AP** ▶ Grade 12 / 1.0 credit

**Creative Writing** ▶ Grade 12 / 1.0 credit

**Dual Credit English IV / Composition I & II (1301 & 1302)** ▶ Grade 12 / 1.0 credit (6 Hrs.)

**Speech (Communication Applications)** ▶ Grades 9-12 / 0.5 credit

## English I

ENG1/03220100

Covers the writing process, grammar, usage, and mechanics of writing as well as develops study skills, vocabulary, and research skills; integrates writing of paragraphs and multi-paragraph compositions with study of the short story, poem, nonfiction essay, Shakespearean drama, and the novel. Selected works of literary merit will be read independently. *English I is a requirement for all diploma plans. Summer Reading is required.*

## English I Pre-Advanced Placement

ENG1/03220100

*Prerequisite: 93 Average (Regular Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student to further develop higher-order thinking, study skills, and research skills. Requires more independent reading of selected works of literary merit, more writing of longer compositions, and critical thinking activities. *Summer Reading is required.*

## English II Survey of Literature

ENG2/03220200

Continues the writing process and grammar study; introduces PSAT writing skills and vocabulary. Integrating rhetorical and literary devices into writing. Students will write original satire, poetry, literary analysis, personal narrative, and persuasive issue papers. Reading selections focus on science fiction, fantasy, modern realistic fiction, historical fiction, nonfiction essays, and Shakespearean drama. Issue research, documentation, and oral presentation will be required. Selected works of literary merit will be read independently. *English II is a requirement for all diploma plans. Summer Reading is required.*

## English II Pre-Advanced Placement

ENG2/03220200

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student to develop and use independent thinking skills to make connections across disciplines and between abstract learning and the realities of the work. Includes work on advanced grammar skills and vocabulary development in preparation for PSAT, SAT, ACT, and for the Advanced Placement examinations. Work continues on critical thinking skills and critical reading skills. Students will write a variety of literary analyses, issue development, original satire, and personal narrative papers. Research and documentations skills will be reinforced. Students will focus on awareness and development of style using advanced syntax, rhetorical and literary devices, and sophisticated diction to develop a personal writing style. At least one written assignment will become a part of an oral presentation. Selected works of literary merit will be read independently. *Summer Reading is required.*

## English III

ENG3/03220300

Involves an intensive study of advanced usage and vocabulary, concentrating on material frequently appearing on college entrance tests. Emphasizes thinking and writing in conjunction with selected reading and analysis of American literature and other world cultures. Stresses writing in both a precise and an advanced essay style using research techniques. *English III is a requirement for all diploma plans. Summer Reading is required.*

## English III Language and Composition Advanced Placement

APENGLAN/A3220100

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides college-level learning experiences for the exceptional and highly motivated student to prepare for the PSAT/NMSQT and for the College Board Advanced Placement Examination. Advanced grammar skills and vocabulary are stressed, including study of Latin and Greek roots. Integrates the study of language and composition with selections of literary merit, both classical and modern, and emphasizes development of critical thinking and reading skills through textual analysis and shared inquiry. Students will write a variety of literary analyses, issue development, and research papers, all appropriately documented using MLA. Use of rhetorical and literary devices will be required as well as advanced syntax and sophisticated diction. At least one written assignment will become a part of an oral presentation. Selected works of literary merit will be read independently. *Summer Reading is required.*



## English IV British Literature

ENG4/03220400

Explores British literature from its Anglo-Saxon beginnings to modern works, focusing on cultural and historical perspectives. Selected works of literary merit are required for independent reading. Will focus on writing component of expository research and literary criticism. *English IV is a requirement for all diploma plans. Summer Reading is required.*

## English IV Literature and Composition Advanced Placement

APENGLIT/A3220200

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Prepares the student for the College Board Advanced Placement English Literature and Composition Examination as well as the SAT II: Writing and English. Course work involves critical analysis and sophisticated writing skills emphasizing British literature, American literature, and selected world literature. Provides college-level learning experiences for students to prepare for the College Board Advanced Placement Examination. *Summer Reading is required.*

## Dual Credit English IV / Composition I and II (1301 & 1302)

DCENG4/03220400

*Prerequisite: Students must meet Del Mar College criteria and completion of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class.*

**ENGL1301. Rhetoric and Composition** - Study of English grammar and usage and the principles of effective expository and argumentative writing; development of reading skills; analysis of short essays as models for writing. (3 Semester Hours Credit)

**ENGL 1302. Rhetoric and Composition** - Continuation of ENGL 1301 with more exacting standards for writing skills and reading comprehension; analysis of short essays with an emphasis on argument, language, and ideas. Includes research skills component. *Prerequisite: ENGL 1301. (3 Semester Hours Credit)*

# Department of Journalism

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**Journalism / Yearbook / Advanced Yearbook** ► Grades 10-12 / 1.0 credit

## Yearbook / Yearbook II

YRBK/03230100 / YRBK/03230120

Studies and applies the elements and processes necessary to produce school publications. This course develops skills in news judgement, information gathering, photography, headline and caption writing, graphic design and layout, proofreading, editing and advertising.

## Advanced Journalism / Advanced Yearbook

ADVJRNL/03230130

*Prerequisite: 93 average in the previous journalism course and yearbook sponsor approval.* Provides opportunities for the exceptional and highly motivated student. Students enrolled in Advanced Journalism-Yearbook 3 will refine and enhance their journalistic skills, research self-selected topics, plan, organize and prepare a journalism project. Students will be selected as editors for the publications of the yearbook and newspaper. This course will require time beyond the regular school day. Class size will be limited and teacher approval is required.



# Department of Mathematics

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**Algebra I** ▶ Grade 9 / 1.0 credit

**Geometry, Geometry Pre-AP** ▶ Grades 9-10 / 1.0 credit

**Algebra II, Algebra II Pre-AP** ▶ Grades 9-11 / 1.0 credit

**Precalculus, Precalculus Pre-AP** ▶ Grades 10-12 / 1.0 credit

**Dual Credit College Algebra I (1314)** ▶ Grade 12 / 0.5 credit (3 Semester Hours)

**Dual Credit Plane Trigonometry (1316)** ▶ Grade 12 / 0.5 credit (3 Semester Hours)

**Financial Math** ▶ Grade 12 / 1.0 credit

**Calculus AB AP** ▶ Grades 11-12 / 1.0 credit

**Calculus BC AP** ▶ Grade 12 / 1.0 credit

**Computer Science PAP** ▶ Grade 10-12 / 1.0 elective credit

**Computer Science Principles AP** ▶ Grade 11-12 / 1.0 elective credit

**Statistics AP** ▶ Grade 11-12 / 1.0 credit

## Algebra I

**ALG1/03100500**

Develops proficiency with mathematical skills, expands understanding of mathematical concepts, and improves logical thinking. Fundamental basic properties of real numbers are presented. Students apply algebraic rules using intuition and deductive reasoning. Introduces students to basic operations with variables, polynomials, linear equations, and inequalities in one and two variables, rational expressions, radicals, and quadratic equations. *Algebra I is required for all diploma plans.*

## Geometry

**GEOM/03100700**

*Prerequisite: Algebra I.* Enables students to develop a logical pattern of thinking with the use of geometric figures such as triangles, parallelograms, circles, prisms, cones, and spheres. Presents plane geometry as a structural system, with formal geometric proofs. Includes some spatial and coordinate geometry. Emphasizes the connections between algebra and geometry. *Geometry is required for all diploma plans.*

## Geometry Pre-Advanced Placement

**GEOM/03100700**

*Prerequisite: 93 Average (Algebra I) / 88 Average (Pre AP Algebra I) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Develops advanced skills in algebraic operations including the study of plane and spatial relationships, synthetic and coordinate geometry, and the development of geometry as a structured mathematics system, with formal geometric proofs requiring considerable mathematical insight. Emphasizes the connections between algebra and geometry.

## Algebra II

**ALG2/03100600**

Develops advanced skills in algebraic operations, while examining systems of quadratic equations and the complex number system. Presents concepts of algebra and geometry as related to conical, linear, polynomial, exponential, logarithmic, and trigonometric functions and their applications. *Algebra II is required for all diploma plans.*

## Algebra II Pre-Advanced Placement

**ALG2/03100600**

*Prerequisite: 93 Average (Geometry) / 88 Average (Pre-AP Geometry) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Develops advanced skills in algebraic operations, while examining systems of quadratic equations and the complex number system. Emphasizes mathematical structure, precise language, and an analytical approach in the study of the complex number system, conical, linear, polynomial, exponential, and logarithmic functions. Introduces sequences and series.

## Precalculus

**PRECAL/03101100**

Precalculus requires completion of Geometry and Algebra II. Integrates and extends the concepts and skills of trigonometry, elementary analysis, and analytical geometry. Provides opportunities for a variety of applications. Should be taken by students planning to take Physics and/or Calculus or College Algebra. Precalculus is required for all diploma plans.

## Precalculus Pre-Advanced Placement

**PRECAL/03101100**

*Prerequisite: 93 Average (Algebra II) / 88 Average (Pre-AP Algebra II) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Emphasizes mathematical structure, precise language, and an analytical approach to integrate and extend the concepts and skills of trigonometry, elementary analysis, and analytical geometry. Introduction to limits and derivatives. Provides opportunities for a variety of applications. Should be taken by students planning to take AP Physics and/or AP Calculus.

**Dual Credit College Algebra I (1314)****DCCOLALG/3102502**

*Prerequisite: Precalculus or Pre-AP Precalculus credit. Students must meet Del Mar College criteria and completion of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class. College-level topics in algebra including functions, graphs, variation, piecewise defined functions, equations of lines, elementary curve fitting, quadratic equations and functions, systems of linear and nonlinear equations, composition of functions, inverse functions, exponential and logarithmic functions, and applications related to these topics. (3 Semester Hours Credit)*

**Dual Credit Plane Trigonometry (1316)****DCPLNTRIG/3102500**

*Prerequisite: Precalculus or Pre-AP Precalculus credit. Students must meet Del Mar College criteria and completion of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class. Fundamental notions and definitions, functions of angles, logarithms, circular measure, solution of triangles. (3 Semester Hours Credit)*

**Financial Math****FINMATH/13018000**

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

**Calculus AB Advanced Placement****APCALCAB/A3100101**

*Prerequisite: 93 Average (Precalculus) / 88 Average (Pre-AP Precalculus) or Administrator Approval. This course provides opportunities for the exceptional and highly motivated student. This course continues the examination of the topics begun in Precalculus and Pre-AP Precalculus; the idea of limits into the derivative and the integral. Various applications of differential and integral calculus are explored. It prepares students for the College Board Advanced Placement Calculus AB Examination and SAT II: Mathematics. Requirement for the Jeanne de Matel diploma.*

**Calculus BC Advanced Placement****APCALCBC/A3100102**

*Prerequisite: 93 Average (Precalculus) / 88 Average (Pre-AP Precalculus) with Administrator Approval. This course provides opportunities for the exceptional and highly motivated student. This course continues the examination of the topics begun in Precalculus and Pre-AP Calculus. The idea of limits developed into the derivative and the integral. Various applications of differential and integral calculus are explored. The concepts of power series, Taylor series and parametric equations are developed. This prepares students for the College Board Advanced Placement Calculus BC Examination and SAT II: Mathematics.*

**Computer Science I Pre-Advanced Placement****TACS1/03580200**

*Prerequisite: 85 Average or above in previous math course. Provides opportunities for the exceptional and highly motivated student. Students demonstrate coding proficiency in a contemporary programming language, designing and document search algorithms, apply problem-solving strategies appropriate to programming, develop sequential and iterative algorithms, use correct programming style, debug, and solve problems using JAVA language. This fulfills the Technology Applications requirement for all diploma plans. **Math Elective***

**Computer Science Principles Advanced Placement****APTACSA/A3580100**

*Prerequisite: Computer Science I Pre-Advanced Placement. Provides opportunities for the exceptional and highly motivated student. Programming course using JAVA. Expands on programming techniques with opportunities to develop larger programs with increased emphasis on design, style, and clarity. Includes use of linear data structures, research algorithms, and manipulation of data structures. This course is intended to serve both as an introductory course for computer science majors and for students who will major in fields that require significant involvement with computing (i.e. engineering, accounting, math, business). Provides college level learning experiences for students to prepare for The College Board Advanced Placement Examination. **Math Elective***

**Statistics Advanced Placement****STAT/03102530**

*Prerequisite: Algebra I, Algebra II PAP, and Pre Calculus PAP. Provides students who have a strong mathematical background to learn: data collection and analysis, probability and inference. The emphasis is on understanding the mathematics upon which statistical techniques are based.*

# Department of Science

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**Biology I, Biology I Pre-AP** ▶ Grades 9-10 / 1.0 credit

**Biology II AP** ▶ Grades 11-12 / 1.5 credits (2 Hrs.)

**Chemistry I, Chemistry I Pre-AP** ▶ Grades 9-12 / 1.0 credit

**Chemistry II AP** ▶ Grades 11-12 / 1.5 credits (2 Hrs.)

**Physics** ▶ Grades 11-12 / 1.0 credit

**Physics-I AP** ▶ Grades 11-12 / 1.0 credit

**Physics-II AP** ▶ Grades 11-12 / 1.0 credit

**Anatomy & Physiology** ▶ Grades 11-12 / 1.0 credit

**Anatomy & Physiology Pre-AP** ▶ Grades 11-12 / 1.0 credit

**Aquatic Science** ▶ Grades 11-12 / 1.0 credit

**Forensic Science** ▶ Grades 11-12 / 1.0 credit

## Biology I

**BI01/03010200**

Biology I is an introductory study of Biology's enduring concepts of Evolution, Cellular Processes & Energy Transfer, Genetics, and Systems Interactions. These concepts are explored through the study of several topics: the structures and functions of cells and viruses; the growth and development of organisms; nucleic acids and genetics; evolution; taxonomy; metabolism and homeostasis; and ecosystems and the environment. Students use scientific methods and equipment during experimental investigations, analyze and evaluate data, and communicate valid conclusions. *Biology I is a requirement for all diploma plans.*

## Biology I Pre-Advanced Placement

**BI01/03010200**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* This course provides opportunities for the highly motivated student. It includes a more rigorous study of the unity of living things by focusing on the similarity and interrelatedness of all organisms through cell structure and function, biochemistry, heredity, evolution, and ecology. Inquiry-based labs are included, where students design and conduct their own experimental procedures, integrating science, computing, and mathematics skills. Communication, collaboration, and self-evaluation are cultivated with the aim to prepare students to succeed in college level courses in high school.

## Biology II Advanced Placement

**AP-BIO/A3010200**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* This course is for the exceptional and highly motivated student. This course is designed to be the equivalent of the general biology and laboratory course usually taken during the first college year for the biology major. Students are challenged to develop advanced inquiry and reasoning skills, such as designing data collection strategies, evaluation of evidence, applying mathematical routines, utilizing and designing models, and connecting concepts in and across domains. This course prepares students for The College Board Advanced Placement Examination, and for the study of advanced topics in subsequent college courses. (2 class periods)

## Chemistry

**CHEM/03040000**

*Prerequisite: Biology and Algebra I.* Chemistry is a general chemistry course in which laboratory applications are employed. Areas of study include the following: characteristics of matter and energy and their transformation during physical and chemical changes, atomic structure, and periodic table of elements, bonding, chemical reactions, and behaviors of gases, properties of solutions, acids, and bases. *Chemistry is a requirement for all diploma plans.*

## Chemistry Pre-Advanced Placement

**CHEM/03040000**

*Prerequisite: Biology and Algebra I / 93 Average (Regular Biology) / 88 Average (Pre-AP Biology) or Administrator Approval.* Chemistry is a general chemistry course in which laboratory applications are employed. Areas of study include the following: characteristics of matter and energy and their transformation during physical and chemical changes, atomic structure, and periodic table of elements, bonding, chemical reactions, behaviors of gases, properties of solutions, acids, and bases. There is a more detailed approach to chemical principles with a greater emphasis on mathematics as applied to chemistry.

## Chemistry II Advanced Placement

**AP-CHEM/A3040000**

*Prerequisite: Biology, Chemistry, and Algebra II / 93 Average (Regular Chemistry) / 88 Average (Pre-AP Chemistry) or Administrator Approval.* The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students should attain a depth of understanding of fundamentals and reasonable competence in dealing with chemical problems. The course should contribute to the development of the student's abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. The course has emphasis on chemical calculations and the mathematical formulation of principles. (2 class periods)

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**Physics** **PHYSICS/03050000**

*Prerequisite: Biology I, Chemistry I, and Algebra II.* Students who have not completed Precalculus must be concurrently enrolled. Students will be introduced to the principles of physics as they apply to mechanical, fluid, electrical, and thermal systems. It includes the observation of laws of force and motion, the nature of light, wave phenomena, and properties of electricity and magnetism; Promotes investigations that emphasize accurate observations, collection of data, analysis of data, and manipulation of laboratory apparatus. This course is designed for students planning technical careers in science and mathematics. *Physics is a requirement for all diploma plans.*

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**Physics I Advanced Placement** **APPHYS1/A3050003**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Students must have completed Chemistry I and Precalculus. This is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning students will develop scientific critical thinking and reasoning skills. (2 class periods)

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**Physics II Advanced Placement** **APPHYS2/A3050004**

*Prerequisite: 88 Average (AP Physics I).* This is an algebra-based, introductory college level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electronic circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. (2 class periods)

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**Anatomy and Physiology of Human Systems** **ANTPHYS/12112130**

*Prerequisite: Biology and Chemistry.* Provides the capable and highly motivated student with an indepth study of the structure and functions of the components of the human body; includes the investigation of cell specialization, the cooperative function of cells as tissues and organs, the major body systems, and the interrelationship of those systems in a living organism. This course provides laboratory opportunities to investigate anatomical structures and to regulate mechanisms that influence how systems function, reinforced through computer simulations, guest speakers, and off-campus visitations; builds a knowledge base for those students who wish to pursue a career in medicine. This course is strongly recommended for all students interested in medical/health science careers.

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**Anatomy and Physiology of Human Systems Pre-Advanced Placement** **ANTPHYS/12112130**

*Prerequisite: Pre-AP Biology and Pre-AP Chemistry / 88 Average or Administrator Approval.* Provides the capable and highly motivated student with an indepth study of the structure and functions of the components of the human body; includes the investigation of cell specialization, the cooperative function of cells as tissues and organs, the major body systems, and the interrelationship of those systems in a living organism. This course provides laboratory opportunities to investigate anatomical structures and to regulate mechanisms that influence how systems function, reinforced through computer simulations, guest speakers, and off-campus visitations; builds a knowledge base for those students who wish to pursue a career in medicine. This course is strongly recommended for all students interested in medical/health science careers.

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**Aquatic Science** **AQUASC/03030000**

*Prerequisite: Biology and Chemistry.* In Aquatic Science, students study the interactions of the biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and fieldwork in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete Aquatic Science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and

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**Forensic Science** **FORENSCI/13029500**

Forensic Science is a survey course that introduces students to the application of science to law. Students learn terminology and procedures related to the collection and examination of physical evidence using scientific processes performed in a field or laboratory setting. Students also learn the history and the legal aspects of forensic science. To receive science credit, students must meet the 40% laboratory and fieldwork requirement identified in 74.2(b)(2) (C) of this title (relating to Description of a Required Secondary Curriculum-TEA). This course satisfies a science credit for students who are following the Foundation High School Program and Recommended High School Diploma Plan.

# Department of Social Studies

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**World Geography, World Geography Pre-AP** ▶ Grade 9 / 1.0 credit

**World History, World History AP** ▶ Grades 10-11 / 1.0 credit

**U.S. History, U.S. History AP** ▶ Grade 11 / 1.0 credit

**U.S. Government, U.S. Government AP** ▶ Grades 11-12 / 0.5 credit

**Economics, Economics Macro AP** ▶ Grades 11-12 / 0.5 credit

**Dual Credit U.S. History / U.S. History I & II (1301 & 1302)** ▶ Grades 11-12 / 1.0 credit (6 Sem. Hrs.)

**Dual Credit Economics / Principles of Macroeconomics (2301)** ▶ Grades 11-12 / 0.5 credit (3 Sem. Hrs.)

**Dual Credit U.S. Government / Federal Government I (2305)** ▶ Grades 11-12 / 0.5 credit (3 Sem. Hrs.)

**Psychology / Sociology** ▶ Grades 11-12 / 0.5 elective credit

**AP Psychology** ▶ Grades 11-12 / 0.5 elective credit

## World Geography

WGEO/03320100

This course moves from continent to continent — introducing students to patterns of population, occupations, government, climate, landforms, and natural resources. Students interpret maps and graphs and fit current and historical events into their geographic settings. *World Geography is a requirement for all diploma plans.*

## World Geography Pre-Advanced Placement

WGEO/03320100

*Prerequisite: 93 Average or Administrator Approval.* This course provides opportunities for the exceptional and highly motivated student. It consists of in-depth study of the world patterns of population, occupations, government, climate, landforms, natural resources, and routes of travel and trade; includes extended reading and research with interdisciplinary aspects of art, literature, music, science, and an exceptional amount of writing.

## World History

WHST/03340400

Surveys the history of mankind from the first civilization to the present. Provides general information of the various cultures in the world, and compares and analyzes cultural diversities and commonalities. Emphasizes events of major historical significance and incorporates contemporary world affairs. *World History is a requirement for all diploma plans.*

## World History Advanced Placement

APWHIST/A3370100

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* This course provides opportunities for the exceptional and highly motivated student. It surveys the history of mankind from the first civilization to the present; provides information of the development of various cultures of the world; analyzes cultural diversities and commonalities; includes research activities, analysis of historical themes, problem solving, and development of creative projects; provides college level learning experiences for students who wish to prepare for The College Board AP Examination.

## United States History Since Reconstruction

USHST/03340100

Surveys the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post cold War eras, reform movements including civil rights, the Space Age, and the nation as a world power. Examines the impact of geographic factors on major events and analyze causes and effects of the Great Depression. Examines the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyzes efforts to expand the democratic process. This course emphasizes the cultural diversity and the rights and responsibilities of American citizens. *United States History Since Reconciliation is a requirement for all diploma plans.*

## United States History Advanced Placement

APUS HIST/A3340100

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* This course provides opportunities for the exceptional and highly motivated student. It provides the knowledge and analytical skills to deal critically with issues in American history from 1400 to the present; includes reading, interpretation, and assessment of historical materials; addresses economic, cultural, social, political, and diplomatic issues; provides college level learning experiences for students to prepare for The College Board Advanced Placement Examination.



**Dual Credit United States History****1301 DCUSHIST/03340100**

Survey of the Nation's colonial background, the struggle for independence and the emergence of political parties; emphasis on individualism, westward expansion, social reform and sectionalism. Provides opportunities for the exceptional and highly motivated student. Students must meet Del Mar College criteria of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class. A survey of the Nation's colonial background, the struggle for independence and the emergence of political parties; emphasis on individualism, westward expansion, social reform and sectionalism. (6 semester hours)

**United States Government****US GOVT/03330100**

Includes the study of the organization and role of government at the federal, state, and local levels; the growth and jurisdiction of national government; political processes and institutions; and rights and responsibilities of American citizenship. It relates political science issues to economics, history, philosophy, and sociology. *United States Government is a requirement for all diploma plans.*

**United States Government Advanced Placement****APUSGOVT/A3330100**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* This course provides opportunities for the exceptional and highly motivated student. It includes a review of the modern political systems and an indepth study of the organization and functions of governmental systems in the United States at the federal, state, and local levels; analyzes political processes and institutions; and emphasizes the rights and responsibilities of American citizenship; relates political science issues to economics, history, philosophy, and sociology; includes research activities, independent study, creative projects, and problem solving, and provides college level learning experiences for students to prepare for The College Board Advanced Placement Examination.

**Dual Credit United States Government / Federal Government I (2305)****DCUSGOVT/03330100**

*Prerequisite: English 1301 and English 1302 or concurrent enrollment in English 1301 and 1302.* Provides opportunities for the exceptional and highly motivated student. Students must meet Del Mar College criteria and completion of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class. A survey of the structures, functions, and processes of the political system of the United States. Provides college level learning experiences for students. (3 Semester Hours Credit)

**Economics (Macro)****ECO/3310200**

Emphasizes the study of the American free enterprise system, government in the American economic system, international economic relations, and consumer economics. Compares systems used by various nations to organize the production and distribution of goods and services needed by their citizens. Reviews fundamental economic theories and operations. *Economics is a requirement for all diploma plans.*

**Economics (Macro) Advanced Placement****APMACECO/A3310200**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Includes a thorough understanding of the principles of economics that apply to an economic system as a whole. Emphasizes the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics. Includes research activities, problem solving, and creative projects. Provides college level experiences for students to prepare for The College Board Advanced Placement Examination.

**Dual Credit Economics / Principles of Macroeconomics (2301)****DCMACECO/03310301**

Provides opportunities for the exceptional and highly motivated student. Students must meet Del Mar College criteria and completion of application. Students must submit their application and pay their fees to Del Mar College prior to the start of class. Economics of modern industrial society. Determinants of national income, economic stability and growth, money and banking, fiscal policy, business organization, and international trade. (3 Semester Hours Credit)

**Psychology****PSYCH/03350100**

This course provides an overview of the field of psychology including research, theory, and application. Topics to be included are: biological bases of behavior, perception and sensation, learning, emotion, cognition, motivation, personality and individual difference, and mental disorders and therapies. Introductory psychology promotes thinking about how students can apply this knowledge to enhance their lives. After taking this course, students should have a better understanding of psychology as a science and of human behavior.

# Department of Social Studies Cont'd

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## **AP Psychology**

**PSYCH/A3350100**

*Prerequisite: 93 Average and administrator approval.* The Advanced Placement Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The Advanced Placement Psychology course will offer students the opportunities to learn about the explorations and discoveries made by psychologists over the past century. Students will get the chance to assess some of the differing approaches adopted by psychologists, including biological, behavioral, cognitive, humanistic, psychodynamic, and sociocultural perspectives. Students will also learn the basic skills of psychology research and develop critical thinking skills. The Advanced Placement Psychology course aims to provide students with a learning experience equivalent to that of most college introductory psychology courses. This course will prepare students to successfully conquer the AP Psychology Exam.

## **Sociology**

**SOC/03370100**

Introductory to Sociology provides information and perspectives useful in understanding all societies. Based on major theories and concepts, this course will explore societal research and practices to help determine the validity of sociological assertions based on critical reasoning, social life and socialization, and how social constraints and opportunities affect stability and change in society stratification and inequality effects of race, gender, ethnicity, age, and the role social institutions such as family, education, economy, work, religion, and politics. This course also examines the complexities of social life and identifies the many variables (social, structural, intrapersonal, cultural, and psychological) that influence behavior.



# Department of Business & Career Technology, & Technology Applications

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**Court Systems and Practices** ► Grades 10-12 / 1.0 credit

**Business Law** ► Grades 11-12 / 1.0 credit

**Office Practices** ► Grades 12 / 1.0 credit

**Advanced Academic Strategies/Life Skills** ► Grades 10-11 / 0.5 - 1.0 credit

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## **Court Systems and Practices**

**COURTSP/13029600**

This course is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types of rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.

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## **Business Law**

**BUSLAW 13011700**

This is the second year of the Court Systems and Practices. Business Law is designed for students to analyze various aspects of the legal environment including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.

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## **Office Practices**

**OPEX/850000**

This course is designed to introduce the various careers available within the education and training field. Students will gain an understanding of the basic knowledge and skills essential to careers within the education field.

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## **Advanced Academic Strategies/Life Skills**

**AAS/0327100**

Develops and enhances students' academic study strategies. Strategies and skills will help students achieve their full potential in all of their academic classes. Through this opportunity students will experience a variety of options for learning, students will come to possess a repertoire of skills which enable them to be more effective and efficient learners in the high school setting and beyond. Technology resources will be utilized in this course.

# Department of Languages Other Than English

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**French I, II, II PAP, III, III PAP, IV AP** ► Grades 9-12 / 1.0 credit

**Spanish I, II, II PAP, III, III PAP, IV AP, V AP** ► Grades 9-12 / 1.0 credit

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## **French I** **FREN1/03410100**

Stresses an awareness of France and francophone countries, customs, and attitudes valuable for travel and study of dance, music, and other liberal arts. Emphasizes the skills of reading and writing in French while, through a variety of oral activities, developing skills in daily communication.

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## **Spanish I** **SPAN1/03440100**

Fosters an increased appreciation of the Hispanic influence on American culture as well as the history of Mexico and other Spanish-speaking countries. Emphasizes reading, writing, listening, and active oral communication skills.

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## **French II and Spanish II** **FREN2/03410200 & SPAN2/03440200**

Expands language competency in listening, speaking, reading, and writing in a proficiency-oriented curriculum. Emphasizes vocabulary development, comprehension, and fluency in reading and writing. Fosters increased knowledge and awareness of the culture, history, and civilization of the specific language. *Note: Spanish II and French II students beginning ninth grade at the second level must take a third year to meet minimum diploma requirements for the Recommended and Advanced diploma.*

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## **French II Pre-Advanced Placement and Spanish II Pre-Advanced Placement** **FREN2/03410200 & SPAN2/03440200**

*Prerequisite: 93 Average (Regular Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Expands language competency in listening, speaking, reading, and writing in a proficiency-oriented curriculum. Emphasizes vocabulary development, comprehension, and fluency in reading and writing. Fosters increased knowledge and awareness of the culture, history, and civilization of the specific language.

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## **French III and Spanish III** **FREN3/03410300 & SPAN3/03440300**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class).* Level III courses develop higher level proficiency in all four language skills (listening, speaking, reading, and writing) acquired in the second year. Emphasis is placed on role playing and speaking almost exclusively in the specific language involving everyday situations. Fosters increased knowledge and awareness of the culture, history, and civilization of the specific language.

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## **French III Pre-Advanced Placement and Spanish III Pre-Advanced Placement** **FREN3/03410300 & SPAN3/03440300**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class). Successful completion of Level II and Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Completes foreign language requirement for the Recommended Diploma Plan for students who began with Level II in high school; completes the Advanced Diploma requirement. Students may prepare for the SAT II test and/or The Advanced Placement Examination.

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## **French IV Advanced Placement and Spanish IV Advanced Placement** **APFRLAN/A3410100 & APSPALAN/A3440100**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student. Students may prepare for the SAT II test in the language and/or the Advanced Placement Examination.

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## **Spanish V Advanced Placement** **SPAN5AP/A3440200**

*Prerequisite: 93 Average (Regular Class) / 88 Average (Pre-AP Class) or Administrator Approval.* Provides opportunities for the capable and / or highly motivated student. Continues to build proficiency in language skills, as well as knowledge of the literature, culture, and civilization of Spanish-speaking countries. Provides college-level learning experience for students who wish to prepare for AP examination (Literature). This course is conducted completely in Spanish. Students are required to always communicate in Spanish while completing frequent speaking, listening, reading and writing activities, projects, and assessments. Through these activities, projects and assessments, students are presented with a variety of authentic audio and video materials as well as authentic print materials. The content of the course is equivalent to that of a third year college level designed curriculum.

# Department of Fine Arts

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**Art I, II** ► Grades 9-12 / 1.0 credit

**Studio Art Pre-AP, III, IV** ► Grades 11-12 / 1.0 credit

**Art Media Communications** ► Grades 9-12 / 1.0 credit

## **Art I and Art II**

**ART1/03500100 & ART2DRAW/03500500**

Art I introduces the student to the Elements and Principles of Design, using traditional and innovative concepts. Art includes a sampling of drawing, painting, printmaking, photography, color theory, art history, electronic media, and sculpture. *Art I fulfills the Fine Arts requirement for all diploma plans and is a prerequisite for Art II.* Art II continues more in depth studies of drawing, painting, printmaking, photography, color theory, art history, electronic media, and a year-long sketchbook.

## **Studio Art Pre-Advanced Placement III**

**ART3GRAP/A3500400**

*Prerequisite: Art I, Art II, 93 Average (Regular Class) or Administrator Approval.* Specialized study using skills learned in Art I and II. Students will prepare a series of artworks, both in and out of the classroom, as well as attendance at workshops, art museums, artists' studios, and other cultural events as available. Students will also complete a year-long sketchbook with detailed drawings. Class size will be limited and teacher approval is required.

## **Studio Art Pre-Advanced Placement IV**

**ART3EM/A3500500**

*Prerequisite: Art I, Art II, Art III, 93 Average (Regular Class) or Administrator Approval.* Provides opportunities for the exceptional and highly motivated student interested in art. Requires independent research and a complete commitment to producing a large number of quality artworks, both in and out of the classroom. Students will produce works that may include graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. Advanced sketchbook is required. Emphasizes the preparation of an art portfolio for college. Class size will be limited and teacher approval is required.

## **Art Media Communications**

**ART/032500120**

Students will engage in presenting school announcements and presentations via media resources.

# Department of Health

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**Health** ► Grades 9-12 / 0.5 credit per semester

**Personal Development** ► Grades 9-12 / 0.5 credit per semester

**Health** **03810100**

Provides extensive coverage of health concepts recommended by the Texas Education Agency. This course includes instruction to better acquaint student with the body and its systems. Also includes units on alcohol, tobacco, dangerous drugs, first aid, cardiopulmonary resuscitation (CPR), nutrition, diseases, environmental health and safety, mental health, and health agencies. Students will become certified in CPR and First Aid in conjunction with the American Red Cross. *Health is a requirement for all diploma plans.*

**Personal Development** **N1290010**

Personal Development is a program in which students develop leadership, professional, and business skills. They learn to develop a healthy self-concept, healthy relationships, and learn to understand the concept of personal responsibility. They will develop an understanding of emotional intelligence and the skills it measures which include self-awareness, self-control, self-motivation, and social skills. Students will develop skills in public speaking and communication and an understanding of personal image. They will develop an understanding of the concept of principle-based decision making and learn to make responsible financial decisions. They will develop an understanding of the effects of peer pressure, will develop skills to counteract those effects, and will develop problem-solving skills. They will develop an understanding of the principles of parenting which will enable them to become better family members and citizens. They also will develop an understanding of the need for vision and goal setting, personally, and professionally. *Personal Development is a requirement for all diploma plans.*

# Department of Physical Education, Athletics, and Cheerleading

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**Physical Education** ► Grades 9-12 / 1.0 credit

**PE Individual or TEAM Sport** **PES00055**

Physical Education	Athletics: Cross Country (Boys & Girls)	Athletics: Swimming (Boys & Girls)	Athletics: Volleyball (Girls)
Athletics: Baseball/Softball	Athletics: Golf (Boys & Girls)	Athletics: Tennis (Boys & Girls)	Cheerleading
Athletics: Basketball (Boys & Girls)	Athletics: Soccer (Boys & Girls)	Athletics: Track & Field (Boys & Girls)	Athletics: Football

*Note: Coaches may require you to participate in a secondary sport as a conditioning preseason / off season program.*

**Physical Education** **PE F0UD/PES00052**

Provides opportunities to increase knowledge and improve motor skills basic to efficient movement through participation in physical education activities. Enhances the student's knowledge and skills in individual, dual, and team sports as well as leisure and lifetime sports. *One credit of physical education is required by all diploma plans. Credits in addition to the required amount for the diploma type will count as elective credits.*

## **Athletics: Baseball/Softball**

Provides opportunities for the exceptional and highly motivated student-athlete. The baseball team consists of varsity and junior varsity levels. It requires athletic period for after school preseason conditioning and inseason training. (8th period – boys / girls)

## **Athletics: Basketball (Boys & Girls)**

Provides opportunities for the exceptional and highly motivated student-athlete. Basketball teams consist of varsity, junior varsity, and freshmen levels. It requires athletic periods for fall conditioning and instruction, regular season play, and postseason training. (1st period – boys / 8th period – girls)

## **Athletics: Cross Country (Boys & Girls)**

Provides opportunities for the exceptional and highly motivated student-athlete. Cross country teams consist of varsity and junior varsity levels. Athletic period required. (1st period – boys / 8th period – girls)

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**Athletics: Football (Boys)**

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Provides opportunities for the exceptional and highly motivated student-athlete. The Football Team is a varsity level sport. Requires athletic period and before and after school practices.

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**Athletics: Golf (Boys & Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. Athletic period required for the fall and spring. (8th Period)

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**Athletics: Soccer (Boys & Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. The soccer team consists of a varsity level. Soccer season is scheduled for the winter. Requires athletic period for conditioning and instruction, regular season competition, and post season training. (8th period)

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**Athletics: Swimming (Boys & Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. Swimming teams consist of varsity levels. Requires athletic period for fall and spring conditioning, instruction, and competition. (1st Period)

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**Athletics: Tennis (Boys & Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. Tennis teams consist of varsity and junior varsity levels. Requires athletic period for fall and spring conditioning, instruction, and competition. (8th Period Boys & Girls)

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**Athletics: Track & Field (Boys & Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. Track & field teams consist of varsity and junior varsity levels. Athletic period required. (1st period – boys / 8th period – girls)

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**Athletics: Volleyball (Girls)**

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Provides opportunities for the exceptional and highly motivated student-athlete. Volleyball teams consist of varsity and junior varsity levels. Requires athletic period and after school practice.

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**Cheerleading**

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**SUBCHLDG/PES00013**

Provides opportunities to develop physical, behavioral, social, and creative skills in performance at athletic and social events. Promotes the development of leadership, cooperation, self-confidence, self-discipline, poise, and responsibility. Athletic period required.

\*Students are not allowed to drop a sport until the end of the semester.

\*There must be sufficient numbers/active participants for an athletic sport to compete during a school year.

\*\*For further information with regards to our athletic program, contact Mr. Kevin Steen at (361) 883-0857 ext. 166.

# Incarinate Word Academy High School Level Course Selection Worksheet 2024-2025

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

Circle eight course selections and write two alternative selections at the bottom.  
 Seniors are required to select a minimum of six academic course selections.  
 Prerequisites will be required for all advanced classes as well as certain other courses.  
 Students enrolled in an AP course are required to take the AP exam.  
 These courses will be offered depending on student requests and teacher availability.

### Graduation Plans:

Recommended Diploma - Minimum 30 credits  
 Advanced Diploma - Minimum 30 credits, with 15 at advanced level  
 Jeanne de Matel Diploma - Minimum 30 credits, with 19 at advanced level

Counselor: Mrs. Sherilyn Calhoun, (361) 883-0857 ext. 167, calhouns@iwacc.org |

RELIGION	MATHEMATICS	SCIENCE	BUSINESS & CAREER TECHNOLOGY & TECHNOLOGY APPLICATION	DUAL CREDIT
Religion I	Algebra I	Biology	Court Systems and Practices	<b>Juniors &amp; Seniors Eligible For:</b>  English IV (1301 & 1302) 6 Hrs. ** Principles of Macroeconomics (2301) 3 Hrs. ** Federal Government I (2305) 3 Hrs. ** U.S. History (1301 & 1302) 6 Hrs ** College Algebra 1 (1314) fall 3 Hrs ** Plane Trigonometry (1316) spring 3 Hrs. **  May 1st Deadline to Qualify for Dual Credit. **Fees and Textbooks to be Paid by Student.
Religion II	Geometry	Biology Pre-AP	Business Law	
Religion III	Geometry Pre-AP	Biology II AP (2 Hrs.)	Office Practices	
Religion IV	Algebra II	Chemistry	Advanced Academic Strategies\	
	Algebra II Pre-AP	Chemistry Pre-AP	Life Skills	
	Precalculus	Chemistry II AP (2 Hrs.)		
	Precalculus Pre-AP	Physics		
	Financial Math	Physics I AP (2 Hrs.)		
	Calculus AB AP	Physics II AP (2 Hrs.)		
	Calculus BC AP	Anatomy & Physiology Pre-AP		
	Computer Science I Pre-AP - Elective	Anatomy & Physiology		
	Computer Science Principles AP - Elective	Aquatic Science		
	Statistics AP	Forensic Science		

LANGUAGE ARTS	FOREIGN LANGUAGE	SOCIAL STUDIES	FINE ARTS	PHYSICAL EDUCATION AND ATHLETICS
English I	French I	World Geography	Art I	Baseball
English I Pre-AP	French II	World Geography Pre-AP	Art II	Basketball
English II	French II Pre-AP	World History	Studio Art III	Cross Country
English II Pre-AP	French III	World History AP	Studio Art IV Pre-AP	Football
English III	French III Pre-AP	U. S. History	Art Media Communications	Golf
English III AP	French IV AP	U.S. History AP		Physical Education
English IV	Spanish I	U.S. Government & Politics		Soccer
English IV AP	Spanish II	Economics (Macro)		Swimming
Speech (Communication Applications)	Spanish II Pre-AP	U.S. Gov. & Politics AP		Tennis
	Spanish III	Economics (Macro) AP		Track & Field
	Spanish III Pre-AP	Psychology (Spring semester)		Volleyball
	Spanish IV AP	Psychology AP (Spring semester)		Softball
	Spanish V AP	Sociology (Fall semester)		Cheerleading

JOURNALISM	HEALTH EDUCATION
Yearbook I	Health
Yearbook II	Personal Development
Advanced Journalism	

Alternate 1: \_\_\_\_\_ Alternate 2: \_\_\_\_\_

Student Signature: \_\_\_\_\_















2910 South Alameda, Corpus Christi, TX 78404

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