

# **West Oso High School**

## **Academic Planning Guide**

### **2021-2022**



Personalization, Collaboration, and Trust

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## WEST OSO INDEPENDENT SCHOOL DISTRICT

5050 Rockford Drive  
Corpus Christi, Texas 78416  
361-806-5900

Conrado Garcia  
Superintendent

January 15, 2021

Dear Parents,

Greetings from Bear Nation! Our mission as a school district is to provide our students with an exemplary college preparatory education to prepare them for college, career and life. For the 2020-21 school year, West Oso High School will offer many course options for our students and we encourage each of them to maximize their academic potential by enrolling in rigorous and challenging courses to best prepare them for graduation and post-high school endeavors. Using critical resources that will give every student equitable opportunities to succeed, I am grateful for the time and effort our counselors, coordinators and administrators have invested in developing this catalog.

As parents, your student is certain to find opportunities and experiences that will surpass those of previous generations. It is essential that they develop the knowledge and skills that will propel them toward their aspirations and dreams. As they advance in their journey of learning, you have a critical role in helping your student makes wise decisions regarding high school course selections. We ask that you familiarize yourself with our Course Catalog so that these decisions will prepare your student to be Future Ready! If you have any questions or concerns, we urge you to contact teachers, counselors or administrators at the campus.

As students, these courses are created to help you discover and realize your potential as a thinker and a learner. Because you are living and learning in a dynamic and exciting time, your selection of courses will determine the direction of your life after graduation. I ask that you strive to become collaborators, critical thinkers, problem solvers, communicators, and most important, seekers of knowledge. Challenge yourself and develop new insights and prospects for your future. Remember, good choices combined with hard work, diligence, and commitment will result in a prosperous future. We are here to support and encourage you in this exciting adventure of learning. I wish the very best in your school career.

Sincerely,

Conrado Garcia  
Superintendent of Schools  
West Oso ISD

*Personalization. Collaboration. Trust*  
*Every Student. Every Hour. Every Day.*

# WEST OSO INDEPENDENT SCHOOL DISTRICT

## **Board of Trustees**

Cella Boyd – Board President  
Rose Soto – Board Vice-President  
Velma Rodriguez – Board Secretary  
Belinda Gonzalez - Board Trustee  
Liz Gutierrez – Board Trustee  
Shirley Jordan – Board Trustee  
Mario Rincon – Board Trustee

## **District Administration**

Superintendent of Schools  
Conrado Garcia

Assistant Superintendent  
Business, Finance, and School Operations  
David Palacios

Executive Director of Special Education and Student Services  
RJ Alvarado

Executive Director of Academics  
Kimberley Moore

Director of Human Resources  
Belinda Gamez

## **Campus Administration**

Principal  
Terry Avery

Assistant Principal  
Dana Moore

Early College Coordinator  
Rhonda Garcia

Counselors  
Sandy Hernandez and Michelle Powell

Instructional Facilitator  
Diane Clayton

# WEST OSO INDEPENDENT SCHOOL DISTRICT



## DISTRICT MISSION STATEMENT

**Vision:** Embrace real world education to ensure self-reliant and socially responsible citizens.

**Mission:** Enrich and build a progressive school community through relevant and diverse opportunities. Students will explore and identify career interests and pathways

## CORE VALUES

**Excellence:** Achieving your highest performance level

**Integrity:** A value system which embraces ethics, strong moral principles, honest, character, and trustworthiness

**Leadership:** Being the guiding force which influences others while building capacity to reach a common vision

**Success:** Consistently overcoming challenges through perseverance to achieve desired goals

**Collaboration:** Working with an open mind to achieve consensus for a common purpose

## PUBLIC NOTIFICATION OF NONDISCRIMINATION

It is the policy of West Oso ISD not to discriminate on the basis of race, color, national origin, sex, age or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

West Oso ISD will take steps to ensure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

## NOTIFICACIÓN PÚBLICA DE NO DISCRIMINAR

Es política de West Oso ISD no discriminar por motivos de raza, color, origen, nacional, sexo, edad, o impedimento, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

West Oso ISD tomará las medidas necesarias para asegurar que la falta de habilidad en el uso de la lengua inglesa no sea un obstáculo para la admisión y participación en todos los programas educativos y vocacionales.

## GRADUATION PROGRAM CHECKLIST

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### 8<sup>TH</sup> Grade

- ✓ Review choices offered under the Foundation High School Program and the Endorsements to decide on your future academic path.
- ✓ Select the endorsement that best suits your area of personal interest and the major you plan to study in college.
- ✓ Recognize that most college entrance requirements include rigorous advanced courses including Algebra II, higher-level science courses and languages other than English.

### 9<sup>TH</sup> & 10<sup>TH</sup> Grade

- ✓ Monitor high school credits; be sure to meet all local and state requirements by the end of the senior year.
- ✓ Take dual enrollment or Advanced Placement courses if possible to earn college credit while still in high school.
- ✓ Keep list of awards, honors and extracurricular activities for scholarship and college applications.
- ✓ Research colleges or universities you are interested in attending. Check admission and application requirements & timelines.
- ✓ Explore interests and take advantage of Career Day opportunities.
- ✓ Attend college nights hosted by your high school. Talk with school representatives about the types of financial aid available.
- ✓ Take the Preliminary SAT/National Merit Scholarship Qualifying Test in your sophomore year for practice. In your junior year, take the PSAT for eligibility for the National Merit Scholarship Competition.
- ✓ Students who take the PSAT or ACT's PLAN tend to score higher on the SAT or ACT than those who do not.

### 11<sup>TH</sup> & 12<sup>TH</sup> Graders

- ✓ Take dual enrollment or Advanced Placement courses if possible to earn college credit while you are still in high school.
- ✓ Check with your counselor's office to learn about available scholarships. Be sure to apply early and for as many scholarships as possible. Do not limit yourself to local scholarships.
- ✓ Consider taking SAT/ACT preparation classes. Sign up and take the ACT and/or SAT test, preferably in your junior year but no later than the fall of your senior year.
- ✓ Fill out the FAFSA (Free Application for Federal Student Aid) early in the spring of your senior year.
- ✓ Apply to college during the fall of your senior year.

## CAREER CHECKLIST

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If you are considering going straight into the workforce or into a technical training program following graduation, you still need to complete your high school education and earn a high school diploma.

While in high school, you will want to:

- ✓ Look at the five endorsements offered under the Foundation High School Program.
- ✓ Determine your area of interest.
- ✓ Complete your selected endorsement along with the required foundation program to earn your high school diploma.
- ✓ Learn about available jobs, and any required post-high school or technical training.
- ✓ Explore new career opportunities.
- ✓ Research wage and occupation information, required levels of education and training requirements.
- ✓ Discover your interests and abilities; use labor market resources at [www.texasrealitycheck.com/](http://www.texasrealitycheck.com/) and at [www.texasworkforce.org/customers/jsemp/career-exploration-trends.html](http://www.texasworkforce.org/customers/jsemp/career-exploration-trends.html)
- ✓ Research which jobs are among the fastest and most in-demand in Texas at [www.texascaresonline.com/hotshots/hotshotslists.asp](http://www.texascaresonline.com/hotshots/hotshotslists.asp)

Community College & Career Schools

- ✓ Find training and certifications for specific occupations or skills through community colleges or career schools and colleges at [www.texasworkforce.org/svcs/propschools/career-schools-colleges.html](http://www.texasworkforce.org/svcs/propschools/career-schools-colleges.html).

## ACADEMIC INFORMATION

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At West Oso High School student registration for the 2021-2022 academic school year will take place the spring of the current year. It is very important that students give serious consideration to the next year's class requests. The course information catalog has been prepared so students and parents may select courses for the coming school year. West Oso High School offers an academically-challenging and well-rounded educational program, with a variety of options enabling students to complete appropriate courses aligned with their graduation plan.

Academic information, course descriptions, and graduation requirements are included. Graduation requirements are based on the State of Texas Foundation High School Program and vary depending on the personal graduation plan selected. Please see your child's counselor for their detailed personal graduation plan.

## COURSE SELECTIONS

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At West Oso High School, students and parents with the guidance of their counselor, are responsible for selecting a graduation endorsement plan and for choosing appropriate courses to satisfy the requirements of that plan. Individual student's future career, college, and personal goals should be considered when choosing an endorsement and classes in which to satisfy the graduation plan. With this in mind, students' course selections should be consistent with their four-year plans and provide for a coherent sequence of courses which will best prepare them for their life's goals. The Counseling Department will advise and review course selections and personal graduation plans with students and parents through the end of the semester. Parents are encouraged to make appointments with the student's counselor to discuss the course selections and graduation plans.

## SCHEDULE CHANGES

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In the fall, prior to the beginning of school, course selections will be converted into the students' course schedules. The master schedule will reflect each of teachers' assignments and the students' course listings/rosters. **Once the official schedules are run, no changes will be made unless the change is requested within the first five (5) school days of a semester.** Should space be available, change of schedules require parent's permission, teacher approval (for Band, JROTC, Athletics, Theater, etc.), counselor's review of graduation plans, and/or principal's approval of the recommended changes.

Student or parent-initiated schedule changes will be considered only if requested during the **first five (5) school days** the class meets and if the student has previously failed a course with a teacher to whom he/she has been assigned. Changes in schedules may also be made for classes which have insufficient student enrollment or where there are irresolvable conflicts. If a student is registered for a class in which (s)he has previously received credit, then changes will be made to correct such occurrences. **Requests for schedule changes after the fifth day due to extenuating circumstances must be reviewed by the counselor and approved by the principal.**

## ALTERNATIVE METHODS FOR EARNING CREDIT

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### Correspondence Courses

All high school students are eligible to take correspondence courses and earn credit toward graduation. Courses are available through Texas Tech University ISD ([www.depts.ttu.edu/ttuisd](http://www.depts.ttu.edu/ttuisd)). Counselors have specific information regarding all correspondence courses. Limitations on correspondence courses:

- Prior to enrollment, a student must make a written request to the principal or designee for approval to enroll in the course.
- Credit toward graduation may not be awarded if approval was not granted in writing prior to enrollment.

### Online Classes/Distance Learning

Students must request online/distance learning courses from their counselors and complete the contract. Courses may be used for credit recovery or credit acceleration. Students will be enrolled as soon as the online contract is completed. Per Board policy, in order to receive credit, a student shall obtain approval from the principal or designee prior to enrollment into the course. **Counselors have a list of online course offerings.**

### Credit by Examination

A student who has received prior instruction in a course or subject, but did not receive credit for the course may be permitted to earn credit by passing an exam on the essential knowledge and skills defined for the course. Eligibility for credit by examination must be determined by a designated district official, the principal, and/or the attendance committee. To receive credit, a student must score at least 70 on the exam. In other instances, the district administration will determine if any opportunity for credit by exam will be offered. The attendance review committee may offer a student with excessive absences an opportunity to earn credit for a course by passing an exam. A student may not use this exam, however, to regain eligibility to participate in extracurricular activities. For further information, see the counselor.

The grade level or classification of the student depends upon the number of state credits that students have earned. Classification is made on the following basis:

<b><u>CLASSIFICATION</u></b>	<b><u>CREDITS</u></b>
Freshman	0 – 5.5 credits
Sophomore	6 credits
Junior	12 credits
Senior	18+ credits



## ATTENDANCE POLICY (LEGAL)

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ALL ABSENCES CONSIDERED	In order to receive credit or a final grade for a class, a student is required to attend class 90 percent of the days class is offered regardless of whether the student's absences are excused [see FEA] or unexcused. <i>Atty. Gen. Op. JC-0398 (2001)</i>
90 PERCENT RULE	Except as provided below, a student in any grade level from kindergarten through grade 12 shall not be given credit or a final grade for a class unless the student is in attendance 90 percent of the days the class is offered. This restriction does not affect a student's right to excused absences to observe religious holy days [see FEA] and does not apply to a student who receives credit by examination for a class as provided by Education Code 28.023. [See EHDC]
PRINCIPAL'S PLAN	A student who is in attendance for at least 75 percent but less than 90 percent of the days a class is offered may be given credit or a final grade if the student completes a plan approved by the school's principal that provides for the student to meet the instructional requirements of the class. However, a student under the jurisdiction of a court in a criminal or juvenile justice proceeding may not receive credit or a final grade without the consent of the judge presiding over the student's case.
EXTENUATING CIRCUMSTANCES	<p>An attendance committee may give class credit or a final grade to a student because of extenuating circumstances. The Board shall establish guidelines for determining what constitutes extenuating circumstances.</p> <p>The Board shall adopt policies that establish alternative ways for students to make up work or regain credit or a final grade lost because of absences. The alternative ways must include at least one option that does not require a student to pay a fee. The availability of such option must be substantially the same as the availability of the educational program for which the District may charge a fee. [See FP]</p>
ATTENDANCE COMMITTEE	The Board shall appoint one or more attendance committees to hear petitions for class credit or a final grade by students who have not met the 90 percent rule and have not earned class credit or a final grade by completing a principal's plan. Classroom teachers shall comprise a majority of the attendance committee.
APPEAL	If the committee denies a student credit or a final grade, the student may appeal the decision to the Board. The Board's decision may be appealed to the district court of the county in which the District's central administrative office is located.
ADDITIONAL DUTIES	A certified employee may not be assigned additional instructional duties as a result of the above provision outside of the regular workday unless the employee is compensated for the duties at a reasonable rate of pay.

*Education Code 25.092*

## ATTENDANCE POLICY (LOCAL)

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This policy shall apply to a student who has not been in attendance for 90 percent of the days the class is offered.

CONSIDERATION OF ALL ABSENCES	All absences shall be considered in determining whether a student has attended the required percentage of days under this policy.
ATTENDANCE COMMITTEES	<p>The Board shall establish an attendance committee or as many committees as necessary for efficient implementation of Education Code 25.092.</p> <p>The Superintendent or designee shall make the specific appointments in accordance with legal requirements.</p>
PARENTAL NOTICE OF EXCESSIVE ABSENCES	<p>A student and the student's parent or guardian shall be given written notice prior to and at such time when a student's attendance in any class drops below 90 percent of the days the class is offered. When a student's attendance drops below 90 percent of the days the class is offered, the student, parent, or representative may request award of credit or a final grade by submitting a written petition to the appropriate attendance committee.</p> <p>Petitions for credit or a final grade may be filed at any time the student receives notice but, in any event, no later than 30 days after the last day of classes.</p> <p>The attendance committee shall review the student's entire attendance record and the reasons for absences and shall determine whether to award credit or a final grade. The attendance committee may also, whether a petition is filed or not, review the records of all students whose attendance drops below 90 percent of the days the class is offered.</p> <p>Students who have lost credit or have not received a final grade because of excessive absences may regain credit or be awarded a final grade by fulfilling the requirements established by the attendance committee.</p>
PERSONAL ILLNESS	<p>When a student's absence for personal illness exceeds three consecutive days, the principal or attendance committee may require that the student present a statement from a physician or health clinic verifying the illness or condition that caused the student's extended absence from school as a condition of classifying the absence as one for which there are extenuating circumstances.</p> <p>If a student has established a questionable pattern of absences, the principal or attendance committee may require that a student present a physician's or clinic's statement of illness after a single day's absence as a condition of classifying the absence as one for which there are extenuating circumstances.</p>
GUIDELINES ON EXTENUATING CIRCUMSTANCES	The attendance committee shall adhere to the following guidelines to determine attendance for award of credit or a final grade:
DAYS OF ATTENDANCE	<ol style="list-style-type: none"><li>1. If makeup work is completed satisfactorily, excused absences that are allowed under compulsory attendance requirements shall be considered days of attendance for award of credit or final grade. [See FEA(LEGAL) at EXCUSED ABSENCES FOR COMPULSORY ATTENDANCE DETERMINATIONS.]</li></ol>
TRANSFERS / MIGRANT STUDENTS	<ol style="list-style-type: none"><li>2. A transfer or migrant student incurs absences only after his or her enrollment in the District.</li></ol>

DOCUMENTATION	3. The committee shall consider the acceptability and authenticity of documented reasons for the student's absences.
CONSIDERATION OF CONTROL	4. The committee shall consider whether the absences were for reasons out of the student's or parent's control.
STUDENT'S ACADEMIC RECORD	5. The committee shall consider whether or not the student has completed assignments, mastered the essential knowledge and skills, and maintained passing grades in the course or subject.
INFORMATION FROM STUDENT OR PARENT	6. The student or parent shall be given an opportunity to present any information to the committee about the absences and to discuss ways to earn or regain credit or be awarded a final grade.
BEST INTEREST STANDARD	In reaching consensus regarding a student's absences, the committee shall attempt to ensure that its decision is in the best interest of the student. The Superintendent or designee shall develop administrative regulations addressing the committee's documentation of the decision.
IMPOSING CONDITIONS FOR AWARDED CREDIT OR A FINAL GRADE	<p>The committee may impose any of the following conditions for students with excessive absences to regain credit or be awarded a final grade:</p> <ol style="list-style-type: none"> <li>1. Completing additional assignments, as specified by the committee or teacher.</li> <li>2. Attending tutorial sessions as scheduled, which may include Saturday classes or before- and after-school programs.</li> <li>3. Maintaining the attendance standards for the rest of the semester.</li> <li>4. Taking an examination to earn credit. [See EHDB]</li> <li>5. Attending a flexible school day program.</li> <li>6. Attending summer school.</li> </ol> <p>In all cases, the student must also earn a passing grade in order to receive credit.</p>
APPEAL PROCESS	A parent or student may appeal the decision of the attendance committee in accordance with FNG(LOCAL).

## FOUNDATION GRADUATION PLAN

SUBJECT AREA	FOUNDATION HIGH SCHOOL PLAN (FHSP)	FHSP WITH ENDORSEMENT	FHSP WITH ENDORSEMENT & PERFORMANCE ACKNOWLEDGEMENT
English	4	4	4
Mathematics	3	4	4
Science	3 One of the Science credits must be Biology	4 One of the Science credits must be Biology	4 One of the Science credits must be Biology
Social Studies	3 Must include US History, Gov't, Eco, and either W. History or W. Geography	3 Must include US History, Gov't, Eco, and either W. History or W. Geography	3 Must include US History, Gov't, Eco, and either W. History or W. Geography
Languages Other than English	2 Level I & II of the same language	2 Level I & II of the same language	2 Level I & II of the same language
Fine Arts	1	1	1
Speech	NA	NA	NA
Physical Education	1	1	1
Electives	5	7	7
<b>Total</b>	<b>22</b>	<b>26</b>	<b>26</b> Plus, additional measures

**The FHSP** are minimum requirements to graduate from a Texas High School. Students may opt to graduate on these plans after their 16<sup>th</sup> birthday and completion of 10<sup>th</sup> grade – if approved by parents and school officials.

### Distinguished Level of Achievement and Performance Acknowledgment:

Additionally, a student may earn the Distinguished Level of Achievement (Algebra II required) and/or a Performance Acknowledgment for outstanding performance. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the Top 10 percent automatic admission law.

## West Oso High School Personal Graduation Plan

Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_ DOB: \_\_\_\_\_

Date Initiated: \_\_\_\_\_ Date Amended: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

Plans for the Future		
<b>Testing:</b> ____ PLAN ____ PSAT ____ SAT ____ ACT	<b>College Readiness: TSI</b> Math: ____ Reading: ____ Writing: ____	<b>Financial Aid:</b> ____ FAFSA/TAFA ____ Scholarships
<b>College Preparatory Courses:</b> ____ Math ____ ____ English ____ <b>EOC:</b> Eng.1 ____ Eng. 2 ____ Alg. 1. ____ USH ____ Bio. ____	<b>Post-Secondary Applications:</b> ____ Apply Texas ____ College Application ____ Military Recruiter ____ Technical School	<b>Plans After High School:</b> ____ Two Year College ____ Technical Training ____ Four Year College ____ Employment ____ Military ____ Other
<b>Career Interest:</b> 1 <sup>st</sup> Choice _____ 2 <sup>nd</sup> Choice _____		

Graduation Plans – Foundation High School Program			
	Foundation	+ Endorsement(s)	Distinguished <small>*Students who are in the top 10% and on this plan will be eligible for automatic admission*</small>
Discipline	Credits	Credits	Credits
English	4		
Math	3	1	Req. Algebra II
Science	3	1	
Social Studies	3		
Foreign Language	2		
Fine Arts	1		
PE	1		
Electives	5	2	
<b>Total Credits for Graduation</b>	<b>22</b>	<b>26</b>	<b>26</b>

Junior High	Grade 9	Grade 10	Grade 11	Grade 12
	English 1/English 1 PAP	English 2/English 2 PAP	English 3/English 3 PAP/ DC English	Eng. 4/CPELA
Alg. 1	Alg 1/Alg 1 PAP/Geom/ Geom PAP/ Strat Mth	Geom/Geom PAP/Alg 2/ Alg 2 PAP/Alg 1	Alg 2/Alg 2 PAP/AQR/ Math Mod/PreCal/ PreCalPAP/ Geom	Pre-Cal/Pre-Cal PAP/AQR/ Alg 2/Alg 2 PAP/Math Mod/ APCalAB/CPMC/ColAlg/ColTrig
	IPC/Bio/Bio PAP/Chem/Chem PAP	Bio/Chem/Chem PAP/IPC	Chem/ChemPAP/Physics/ PhysicsPAP/ForSci/ EarthSpaSci/APBio/A&P	Physics/Physics PAP/ForSci/ EarthSpaSci/APBio/A&P
	W Geo/ W. Geo PAP	W Hist/W Hist PAP/AP W. Hist	US History or APUSH	Gov/Eco
Span1/Span 2	Span 1/Span 1 PAP/ Span 2/Span 2 PAP	Span 1/Span 1 PAP/Span2/ Span 2PAP/Span3/Span 3PAP	Span 3/Span 3 PAP/AP Span	AP Span
	PE or Athletics or ROTC			
Art 1/Th Art 1	Band/Mar. Band/ Art/Th Arts /Choir/Music App.			
BIM/Touch Data/ Prin Bus/ Prin Hlth Sci				
Total Credits:	Total Credits:	Total Credits:	Total Credits:	Total Credits:

Endorsement and Pathway:
<b>Multi-Disciplinary</b>  <b>STEM</b> -Engineering -Math -Science -Computer Science -Process Technology  <b>Public Service</b> -ROTC -Health Science  <b>Business &amp; Industry</b> -Audio/Video Tech -Business Management -Welding -Construction  <b>Arts &amp; Humanities</b> -Spanish -Art -Choir -Band -Theater Arts -Marachi Band -Social Studies

Student Signature: \_\_\_\_\_ Parent/Guardian Signature: \_\_\_\_\_ Counselor Signature: \_\_\_\_\_

## GRADE WEIGHTED COURSES

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The District shall categorize and weight eligible courses as Level III, Level II, and Level I in accordance with provisions of this policy and as designated in appropriate District publications. Eligible AP and dual credit courses shall be categorized and weighted as Level III courses. Eligible Pre-AP, craft, and vocational courses shall be categorized and weighted as Level II courses. All other eligible courses shall be categorized and weighted as Level I courses.

The District shall convert semester grades earned in eligible courses to grade points and shall calculate a weighted GPA in accordance with the following chart:

GRADE	LEVEL III	LEVEL II	LEVEL I
100	7.0	6.0	5.0
90	6.0	5.0	4.0
80	5.0	4.0	3.0
70	4.0	3.0	2.0
60	3.0	2.0	0
59	0	0	0



## GRADE WEIGHTED COURSES

English I PreAP  
 English II PreAP  
 English III Honors  
 English IV AP  
 ENGL 1301  
 ENGL 1302  
 ENGL 2321  
 ENGL 2328  
  
 Algebra I PreAP  
 Algebra II Honors  
 Geometry PreAP  
 PreCalculus Honors  
 MATH 1314  
 MATH 1324  
 MATH 1316  
 MATH 1342  
  
 Biology PreAP  
 Biology AP  
 BIOL 1308  
 BIOL 1309  
 BIOL 1408  
 BIOL 1409  
 Chemistry Honors  
 Physics Honors  
 Engineering 1201  
  
 World Geography PreAP  
 World History PreAP  
 World History AP  
 HIST 1301  
 HIST 1302  
 US History AP  
 GOVT 2305  
 GOVT 2306

CRIJ 1310  
 CRIJ 1313  
 BUSI 1301  
  
 Spanish I Honors  
 Spanish II Honors  
 Spanish III Honors  
 Spanish IV AP  
  
 WLDG 1323  
 WLDG 1407  
 WLDG 1521  
 WLDG 1557  
 WLDG 1435  
 WLDG 2453  
  
 ARTS 1301  
 KINE 1304  
 KINE 1306  
 SOC 1301  
 SOC 1306  
 PSYC 2301  
 PSYC 2314  
 SPCH 1315  
 PHIL 2306  
  
 PTAC 1302  
 PTAC 1308  
 PTAC 2314  
 PTAC 1410  
 PTAC 1332  
 PTAC 1354  
  
 EKG Technician  
 Phlebotomy Technician

CRIJ 1306





## COURSE DESCRIPTIONS

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### ENGLISH LANGUAGE ARTS

**00005101      ENGLISH I (EOC) - LEVEL I**

TSDS PEIMS Code: 03220100

Grade Level: 9

Credit: 1

*Prerequisite: None*

This course focuses on the writing process and the reinforcement of basic grammar skill. Reading selections include drama, poetry, prose and fiction. Vocabulary study based on college entrances tests will be taught.

**00005111      ENGLISH I PRE-AP (EOC) - LEVEL II**

TSDS PEIMS Code: 03220100

Grade Level: 9

Credit: 1

*Prerequisite: Teacher Recommendation*

This course is for those students who excel in language arts. In addition to the material covered in English I, problem solving techniques will be emphasized as will opportunity for the development of higher-level thinking skills. Students will study vocabulary based on college entrance tests. This course is intended to foster student responsibility for serious scholarship by providing opportunities to work at a pre-college level and to prepare for future AP classes.

**00005102      ENGLISH II (EOC) - LEVEL I**

TSDS PEIMS Code: 03220200

Grade Level: 10

Credit: 1

*Prerequisite: English I*

English II is designed to emphasize the fundamentals of language skills: reading, writing, speaking, listening, viewing, and presenting. Students will study world literature by genre and by theme. Instruction in vocabulary and composition will be an on-going part of this course. This course will include the study of literary and informational texts with a focus on: fiction, nonfiction, drama, media literacy and poetry. Students will work daily to develop critical reading and writing skills in all genres with an emphasis in persuasive writing. Students will read and write on a daily basis.

**00005112      ENGLISH II PRE-AP (EOC) - LEVEL II**

TSDS PEIMS Code: 03220200

Grade Level: 10

Credit: 1

*Prerequisite: English I Pre-AP, Teacher Recommendation*

English II Pre-AP is the study of world literature by genre and by theme. Extensive writing, reading and independent research projects prepare students for the skills necessary for success in Advanced Placement English courses. The curriculum incorporates some additional materials and primarily employs higher-level thinking skills and problem-solving strategies.

**00005103      ENGLISH III - LEVEL I**

TSDS PEIMS Code: 03220300

Grade Level: 11

Credit: 1

*Prerequisite: English II*

**00005114      ENGLISH III HONORS - LEVEL II**

TSDS PEIMS Code: 03220300

Grade Level: 11

Credit: 1

*Prerequisite: English II, Teacher Recommendation*

This course includes a review of grammar, longer composition writing, a research paper, selected novels and plays, plus an overview of American Literature from the seventeenth century to the present. Vocabulary study based on college entrance test will be taught.

**00005104      ENGLISH IV – LEVEL I**

TSDS PEIMS Code: 03220400

Grade Level: 12

Credit: 1

*Prerequisite: English III*

This course will provide students with advanced writing skills and a survey of the major authors of British and Western European literature. Vocabulary study based on college entrance test will be taught.

**00005123      ENGLISH IV AP – LEVEL III**

TSDS PEIMS Code: A3220200

Grade Level: 12

Credit: 1

*Prerequisite: English III*

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

**D1030000      ENGLISH III OR ENGLISH IV DUAL (SEMESTER 1) – LEVEL III**

TSDS PEIMS Code: 03220300 OR 03220400

Grade Level: 11 - 12

Credit: ½

*Del Mar College Course Title:*

**ENGLISH 1301 COMPOSITION I**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

Semester 1: English 1301 is a grammar and composition course. It will introduce you to the basics of writing, the various formats of the essay, analysis of writing techniques, and the principles behind correct grammatical usage. You will also learn to read more critically analytically. Use of the computer to complete writing assignments is required.

**D1030000      ENGLISH III OR ENGLISH IV DUAL (SEMESTER 2) – LEVEL III**

TSDS PEIMS Code: 03220300 OR 03220400

Grade Level: 11 - 12

Credit: ½

*Del Mar College Course Title:*

**ENGLISH 1302 COMPOSITION II**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

Semester 2: English 1302 is a continuation of the writing skills you learned in 1301. There is an emphasis placed on the essay form, but these are used in the context of literature. You will understand the basic genres of literatures--Prose, poetry, and drama--and apply the writing process and analytically and critically to this work.

**D1040000 ENGLISH IV DUAL (SEMESTER 1) – LEVEL III**

TSDS PEIMS Code: 03220400

Grade Level: 12

Credit: ½

*Del Mar College Course Title:*

**ENGLISH 2321 BRITISH LITERATURE I**

College Hours: 3

*Prerequisite: ENGL 1301 Must meet Del Mar College's Admission requirements. Counselor placement only.*

Survey of the development of British literature from the Anglo-Saxon period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

**D1040000 ENGLISH IV DUAL (SEMESTER 2) – LEVEL III**

TSDS PEIMS Code: 03220400

Grade Level: 12

Credit: ½

*Del Mar College Course Title:*

**ENGLISH 2328 AMERICAN LITERATURE II**

College Hours: 3

*Prerequisite: ENGL 1301 Must meet Del Mar College's admission requirements. Counselor placement only.*

Survey of American Literature from the Civil War from the Romantic period to the present. Students will study works of prose, poetry, drama and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character.

**CP000001 COLLEGE PREP ENGLISH COURSE – LEVEL I**

TSDS PEIMS Code: CP110100

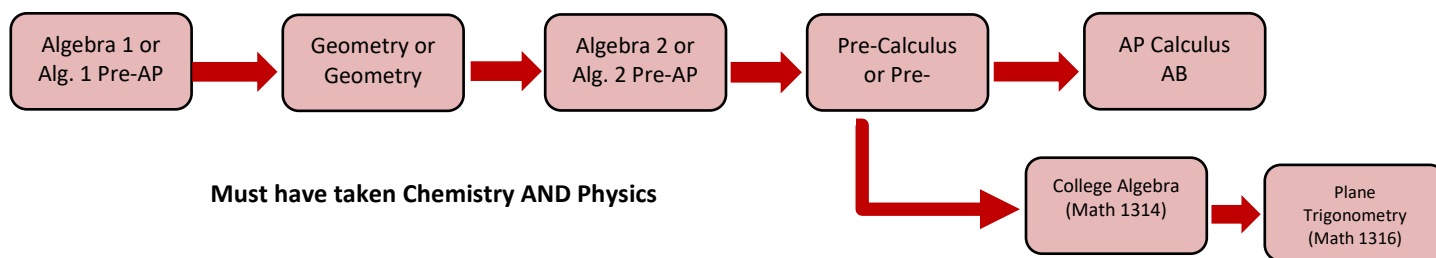
Grade Level: 12

Credit: 1

*Prerequisite: English III*

Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation, and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use an inquiry approach to analyze, synthesize, and make value judgments regarding text and writing. This course is designed to prepare students for college-level reading and writing intensive courses. Successful completion of this course grants the student an exemption to TSI requirements for reading and writing at the partnering institution(s).

## MATHEMATICS



**Must have taken Chemistry AND Physics**

**00005201 ALGEBRA I (EOC) – LEVEL I**  
 TSDS PEIMS Code: 03100500  
 Grade Level: 8 - 9  
 Credit: 1  
*Prerequisite: None*

The purpose of Algebra I is to acquaint students with some of the fundamental properties of the real number system, to give them practice in deductive reasoning, introduce algebraic notation and graphing, begin a study of linear and nonlinear relations, and apply algebraic manipulations to solve equations, inequalities, and word stated problems. Students are required to take the STAAR EOC Algebra I state assessment.

**00005200 ALGEBRA I PRE-AP (EOC) – LEVEL II**  
 TSDS PEIMS Code: 03100500  
 Grade Level: 9  
 Credit: 1  
*Prerequisite: Teacher Recommendation*

Algebra I Pre-AP presents the foundation concepts for high school mathematics. Algebra I Pre-AP includes abstract thinking, symbolic reasoning, function concepts, and skills to solve a variety of equations and inequalities. This course provides an in-depth study of Algebra I, along with the complexities of the subject.

**00005204 ALGEBRA II – LEVEL I**  
 TSDS PEIMS Code: 03100600  
 Grade Level: 10 - 11  
 Credit: 1  
*Prerequisite: Algebra I*

The students will review, refine, and extend the concepts and techniques of Algebra I and Geometry. It develops advanced skills in algebraic operations, while examining systems of quadratic equations and the complex number system. It presents concepts of Algebra and Geometry as related to conical, linear, polynomial, exponential, logarithmic, and trigonometric functions. It integrates technology for problem solving.

**00005214 ALGEBRA II HONORS – LEVEL II**  
 TSDS PEIMS Code: 03100600  
 Grade Level: 10 - 11  
 Credit: 1  
*Prerequisite: Algebra I, Teacher Recommendation*

This course develops advanced skills in algebraic operations, while examining systems of quadratic equations and the complex number system. Algebra II Pre-AP emphasizes mathematical structure, precise language, and an analytical approach in the study of the complex number system; conical, linear, polynomial, exponential, logarithmic, and trigonometric functions. It integrates technology for problem solving.

**00005203      GEOMETRY – LEVEL I**

TSDS PEIMS Code: 03100700

Grade Level: 9 - 10

Credit: 1

*Prerequisite: Algebra I*

Geometry conveys an introduction to the basic structure of geometry (formula proofs with a stress on developing concepts and application of theorems). Concepts of space geometry are integrated with plane geometry. Algebraic skills are reviewed and strengthened. Area, volume, construction, and trigonometry are included.

**00005213      GEOMETRY PREAP – LEVEL II**

TSDS PEIMS Code: 03100700

Grade Level: 9 - 10

Credit: 1

*Prerequisite: Algebra I, Teacher Recommendation*

Geometry Pre-AP develops advanced skills in algebraic operations, while examining systems of quadratic equations and the complex number system. It includes 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. It emphasizes the connections between Algebra and Geometry. It also integrates technology for problem solving.

**00005206      MATHEMATICAL MODELS WITH APPLICATIONS – LEVEL I**

TSDS PEIMS Code: 03102400

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Algebra I*

Students will use algebraic, graphical and geometric reasoning to recognize patterns, to model information and to solve problems involving money, data, chance, patterns, music, design and science. Students use a variety of representations, tools, and technology to link modeling techniques and mathematical concepts and to solve applied problems.

**00005205      PRE-CALCULUS – LEVEL I**

TSDS PEIMS Code: 03101100

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Algebra I, Geometry, and Algebra II***00005227      PRE-CALCULUS HONORS – LEVEL II**

TSDS PEIMS Code: 03101100

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Algebra I, Geometry, and Algebra II, Teacher Recommendation*

This course provides a foundation for Calculus. Topics studied are real numbers and coordinates, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, circular functions, trigonometric functions, complex numbers, sequences and series, and second-degree relations.

**00005217      INDEPENDENT STUDY IN MATHEMATICS (1<sup>st</sup> time taken) – LEVEL III**

TSDS PEIMS Code: 03102500

Grade Level: 11 - 12

Credit: ½

*Del Mar College Course Title:*

**MATH 1314 COLLEGE ALGEBRA**

College Hours: 3

*Prerequisite: Algebra I, Geometry, and Algebra II*

*TSI: Math Score >350/Must meet Del Mar College admission requirements*

Fundamentals of Algebra, including inequalities, functions, systems of equations, determinants and instructor option of binomial theorem or progressions (or both), quadratic equations, exponential and logarithmic functions. Upon successful completion of the course, students earn three hours of Del Mar College credit.

**DCO1342X STATISTICS – LEVEL III**

TSDS PEIMS Code: 03102530

Grade Level: 11 - 12

Credit: 1

*Del Mar College Course Title:*

**MATH 1342 ELEMENTARY STATISTICAL METHODS**

College Hours: 3

*Prerequisite: Algebra I, Geometry, and Algebra II*

*TSI: Math Score >350/Must meet Del Mar College admission requirements*

Statistical description - frequency distributions, measures of location, variation; probability - basic rules, concepts of random variables and their distributions (including binomial and normal); statistical inference - confidence intervals, tests of hypotheses p-values, introduction to linear regression. Upon successful completion of the course, students earn three hours of Del Mar College credit.

**DCIM1316 INDEPENDENT STUDY IN MATHEMATICS (2<sup>nd</sup> time taken) – LEVEL III**

TSDS PEIMS Code: 03102501

Grade Level: 11 - 12

Credit: ½

*Del Mar College Course Title:*

**MATH 1316 PLANE TRIGONOMETRY**

College Hours: 3

*Prerequisite: Algebra I, Geometry, and Algebra II.*

*TSI: Math Score >350/Must meet Del Mar College's admission requirements. Counselor placement only.*

Trigonometric functions, identities, height and distance, equations involving trigonometric functions, solutions of triangles, area, vectors and their basic applications, and inverse functions.

**APCALCAB AP CALCULUS AB – LEVEL III**

TSDS PEIMS Code: A3100101

Grade Level: 12

Credit: 1

*Prerequisite: Pre-Calculus or Dual Credit College Algebra and Trigonometry*

Calculus is an exciting subject, justly considered to be one of the greatest achievements of the human intellect. Part of the aim of this course is to train students to think logically. Calculus is fundamentally different from the mathematics that students have studied previously. Calculus is less static and more dynamic. It is concerned with change and motion; it deals with quantities that approach other quantities. By the time students finish this course, they will be able to use the ideas of calculus to decide where to sit in a movie theater, explain the shapes of cans, position a shortstop and explain the formation and location of rainbows. Possible college credit may be awarded, depending on the specific college and/or test score. Students will be required to pay for and take the College Board Exam in May.

**00005427      ADVANCED QUANTITATIVE REASONING – LEVEL I**

TSDS PEIMS Code: 03102510

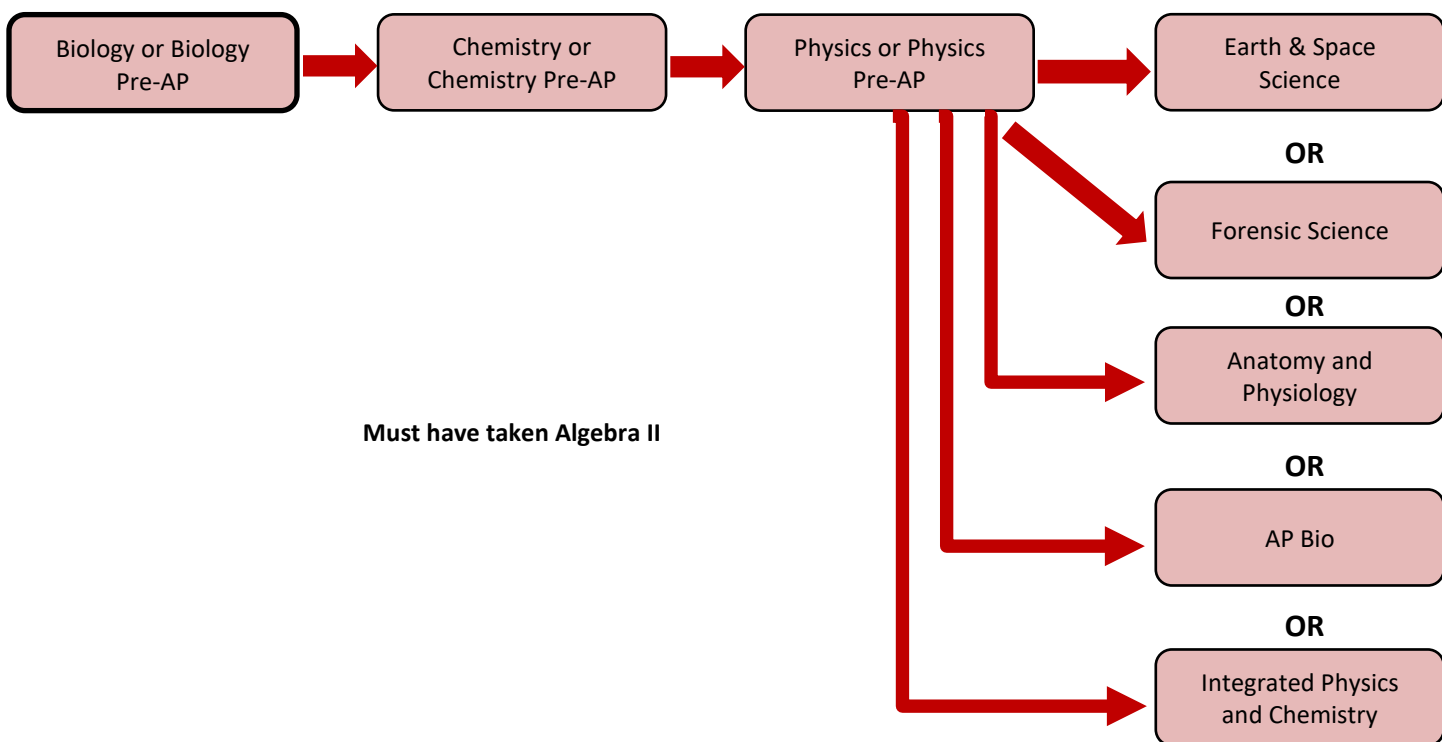
Grade Level: 10 - 12

Credit: 1

*Prerequisite: Geometry and Algebra II*

Includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems. Students develop critical skills for success in college, research, collaboration, and both written and oral communication of their work, as they solve problems in many types of applied situations.

**SCIENCE**



**00005401      INTEGRATED PHYSICS AND CHEMISTRY (IPC) – LEVEL I**

TSDS PEIMS Code: 03060201

Grade Level: 9 - 10

Credit: 1

*Prerequisite: None*

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates

the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. Texas law requires 40% field and laboratory experience during the course.

**00005402 BIOLOGY (EOC) – LEVEL I**

TSDS PEIMS Code: 03010200

Grade Level: 9 - 10

Credit: 1

*Prerequisite: None*

This course includes the study of cellular biology, genetics, ecology, zoology, and botany. This class is structured to encourage scientific reasoning and applications. It reviews the history of life and surveys microorganisms. It studies the adaptations of plants, animals, and humans necessary to carry out life process. This course examines human systems and ecological relationships within a biosphere. Biology is the study of the unity of living things by focusing on the similarity and interrelatedness of cell structure, chemistry, and energy transfer.

**00005422 BIOLOGY PRE-AP (EOC) – LEVEL II**

TSDS PEIMS Code: 03010200

Grade Level: 9

Credit: 1

*Prerequisite: Teacher Recommendation*

This course presents principles, vocabulary, and concepts in a more detailed manner than would be presented in the Biology course. Topics include biochemistry, genetics, and organic variation, and animal and plant systems. A more in-depth study of other topics presented in regular biology is included and serves as an introduction to various fields in the biological sciences.

**00005412 BIOLOGY AP (EOC) – LEVEL III**

TSDS PEIMS Code: A3010200

Grade Level: 12

Credit: 1

*Prerequisite: Biology Pre-AP, Teacher Recommendation*

The AP Biology course is designed to be the equivalent of a college introductory biology course. The course covers molecular biology, cytology, cell process, genetics, evolution, classification, anatomy, zoology and botany. The AP Biology course helps students develop an understanding of a science as an interrelated process and to perfect critical thinking and laboratory skills. Students will be required to take the College Board Exam in May.

**00005404 CHEMISTRY – LEVEL I**

TSDS PEIMS Code: 03040000

Grade Level: 10 - 11

Credit: 1

*Prerequisite: Algebra I and Biology*

This is a basic chemistry course focusing on conversions, atomic theory, formula writing, naming compounds, equation writing, acid-base-salt behavior, stoichiometry, and nuclear chemistry.

**00005411 CHEMISTRY HONORS – LEVEL II**

TSDS PEIMS Code: 03040000

Grade Level: 10 - 11

Credit: 1

*Prerequisite: Algebra I and Biology, Teacher Recommendation*



Pre-AP Chemistry offers student preparatory work for Advanced Placement Chemistry or college Chemistry. Additional time outside of class is mandatory for field and laboratory investigations. Scientific methods, critical thinking, scientific problem solving and applications to daily life are included.

**00005414      PHYSICS – LEVEL I**

TSDS PEIMS Code: 03050000

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Recommended Algebra II (or concurrent enrollment)*

This course is a study of motion, heat, sound, light, electricity, and modern (nuclear) physics. This course has a strong emphasis on mathematics. Physics is a college preparatory course with stress on developing and improving problem solving skills. It introduces the principles of physics as they apply to mechanical, fluid, electrical, and thermal system.

**00005405      PHYSICS HONORS – LEVEL II**

TSDS PEIMS Code: 03050000

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Recommended Algebra II (or concurrent enrollment), Teacher Recommendation*

First semester includes the study of motion and heat. Second semester focuses on the study of sound, light, electricity, and modern (nuclear) physics. Physics is a college preparatory course with emphasis on developing and improving problem solving skills. A strong working knowledge of Algebra II concepts and applications are required.

**00005180      FORENSIC SCIENCE – LEVEL I**

TSDS PEIMS Code: 13029500

Grade Level: 12

Credit: 1

*Prerequisite: Biology and Chemistry*

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. Scientific methods of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

**00005175      SCIENTIFIC RESEARCH AND DESIGN – LEVEL I**

TSDS PEIMS Code: 13037200

Grade Level: 11

Credit: 1

*Prerequisite: Biology, Chemistry, Integrated Physics, and Chemistry (IPC), or Physics*

Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. These components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education.

**00005407 ANATOMY AND PHYSIOLOGY – LEVEL I**

TSDS PEIMS Code: 13020600

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Biology and Chemistry*

Provides capable and highly motivated students with an in-depth study of the structure and functions of the components of the human body. Includes the investigation of cell specialization, the cooperative functions of cells as tissues and organs, the major body systems, and the interrelationship of those systems in a living organism. Builds a knowledge base for those students who wish to pursue a career in medicine.

**00005409 EARTH AND SPACE SCIENCE – LEVEL I**

TSDS PEIMS Code: 03060200

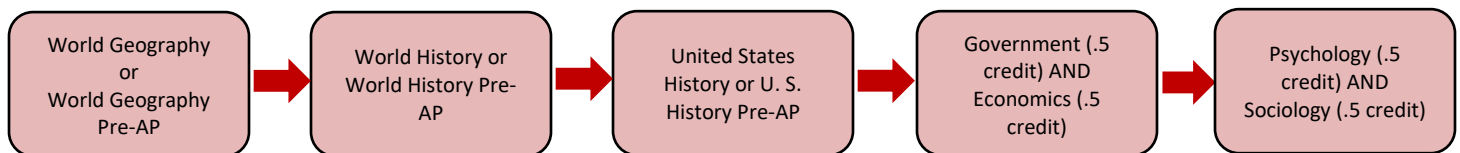
Grade Level: 11 - 12

Credit: 1

*Prerequisite: Two units of science*

Students will be expected to understand the relationships between the Earth, sun, and moon; other components in the universe may also be included, such as stars, nebulae, and comets. All the various cycles found on Earth will be taught, including the lunar, rock, nitrogen, water, and carbon cycles. Students will also be expected to predict the results of modifying cycles. Students will understand how natural and human activity can alter earth systems, including natural disasters, gradual land changes, and human impacts on soil, water, and air quality.

## SOCIAL STUDIES



**00005303 WORLD GEOGRAPHY – LEVEL I**

TSDS PEIMS Code: 03320100

Grade Level: 9

Credit: 1

*Prerequisite: None*

This course is designed to examine people, places, and environments on local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students study the processes and components of culture that influence division, analyze points of view that affect public policies, and analyze the impact of technology on the physical environment.

**00005313 WORLD GEOGRAPHY PRE-AP – LEVEL II**

TSDS PEIMS Code: 03320100

Grade Level: 9

Credit: 1

*Prerequisite: Teacher Recommendation*

This course offers an enriched view of the traditional course with an in-depth study of the world and how they interact. Students will use creative problem-solving skills to suggest solutions to world problems. This course requires extensive reading, research, and writing. This class is intended to prepare students for college level course work.

**00005302      WORLD HISTORY – LEVEL I**

TSDS PEIMS Code: 03340400

Grade Level: 10

Credit: 1

*Prerequisite: World Geography*

This course is the only class offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present. Historical points of reference in world history are identified. The causes and effects of political and economic imperialism are evaluated.

**00005139      WORLD HISTORY PRE-AP – LEVEL II**

TSDS PEIMS Code: 03340400

Grade Level: 10

Credit: 1

*Prerequisite: Teacher Recommendation*

This course is the only class offering students an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest time to the present. Historical points of reference in world history are identified. The causes and effects of political and economic imperialism are evaluated. This course exceeds the traditional course in content and depth. The study of Early, Classical, Medieval, Western, and Asian civilizations is included. This class is intended to prepare students for college level courses.

**00005144      WORLD HISTORY AP – LEVEL III**

TSDS PEIMS Code: A3370100

Grade Level: 10

Credit: 1

*Prerequisite: Teacher Recommendation*

The AP® World History course is a rigorous, fast paced, college-ready course. This course is focused on helping students develop important historical thinking skills such as crafting historical arguments from historical evidence, chronological reasoning, comparison and contextualization, and historical interpretation and synthesis. Acquiring these skills will enable students to deepen their grasp of historical content and contexts. Students will develop their analytical skills. This sharpened instructional focus prepares students for subsequent college courses by enabling them to think and reason systematically and deeply. The study of world history requires students to think on many different geographic and temporal levels. This course will prepare students to explore broad trends and global processes over time.

**00005301      US HISTORY (EOC) – LEVEL I**

TSDS PEIMS Code: 03340100

Grade Level: 11

Credit: 1

*Prerequisite: World History*

This required course studies the political, social, and economic events and issues related to Industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights. The Great Depression and the impact of constitutional issues on American society are taught in this class.

**00005312 AP US HISTORY (EOC) – LEVEL III**

TSDS PEIMS Code: A3340100

Grade Level: 11

Credit: 1

*Prerequisite: World History, Teacher Recommendation*

Intensive and rigorous reading requirement. AP® United States History is designed to offer high school students learning experiences equivalent to college introductory U.S. History. The course provides both comprehensive review of U.S. History from the pre-colonial period to present and thorough preparation for taking the AP® U.S. History examination. Independent reading and essay writing is required.

**DCUSHIST US HISTORY DUAL SEMESTER 1 – LEVEL III**

TSDS PEIMS Code: 03340100

Grade Level: 11

Credit: 1/2

*Del Mar College Course Title:*

**1301 UNITED STATES HISTORY 1**

College Hours: 3

*Prerequisite: W. History/Must meet Del Mar College's admission requirements. Counselor placement only.*

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. **Must meet Del Mar College's admission requirements.** Offered online. Satisfies US History, Semester 1 graduation requirement. **Counselor Placement Only**

**DCUSHIST US HISTORY DUAL SEMESTER 2 – LEVEL III**

TSDS PEIMS Code: 03340100

Grade Level: 11

Credit: 1/2

*Del Mar College Course Title:*

**1302 UNITED STATES HISTORY 2**

College Hours: 3

*Prerequisite: HIST 1301/ Must meet Del Mar College's admission requirements. Counselor placement only.*

Survey of Reconstruction; the impact of industrialization, urbanization and immigration, the rise of America a world power, the quest for economic security and for social justice. Offered online. **Must meet Del Mar College's admission requirements.** Satisfies US History, Semester 2 graduation requirements. **Counselor Placement Only**

**00005305 ECONOMICS – LEVEL I**

TSDS PEIMS Code: 03310300

Grade Level: 12

Credit: 1/2

*Prerequisite: US History*

The focus is on the principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. Students examine the rights and responsibilities of consumers and businesses. Analysis of supply, demand, and cost, along with the role of financial institutions in a free enterprise system are explored.

**00005304 UNITED STATES GOVERNMENT – LEVEL I**

TSDS PEIMS Code: 03330100

Grade Level: 12

Credit: 1/2

*Prerequisite: World History and US History*

The focus of this class is on the principles and beliefs upon which the United States was founded and on structure, functions, and powers of government on the national, state, and local levels. Political parties, checks and balances, separation of powers, and comparisons of the U.S. system with other political systems, and court case studies are researched.

**00005309 UNITED STATES GOVERNMENT DUAL – LEVEL III**

TSDS PEIMS Code: 03330100

Grade Level: 12

Credit: ½

*Del Mar College Course Title:*

**GOVT 2305**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

The origin and development of the US Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. Offered as face to face instruction on campus.

**00005318 PSYCHOLOGY – LEVEL I**

TSDS PEIMS Code: 03350100

Grade Level: 11 - 12

Credit: ½

*Prerequisite: None*

Students explore major psychological theories. They learn about human behavior and its development, perception and learning, memory and thought, motivation and emotion; personality theories; psychological disorders; and other related topics. Students also practice the skills of observation and analysis used in modern social science.

**PSY2301D GENERAL PSYCHOLOGY DUAL – LEVEL III**

TSDS PEIMS Code: 03350100

Grade Level: 11 - 12

Credit: ½

*Del Mar College Course Title:*

**PSYCH 2301**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

The survey of major topics in psychology. Introduces the study of behavior and the factors that determine and affect behavior. Offered online.

**00005408 SOCIOLOGY – LEVEL I**

TSDS PEIMS Code: 03370100

Grade Level: 11 - 12

Credit: ½

*Prerequisite: None*

Sociology students study social organizations, institutions, and patterns of social relationships in different cultures. They also analyze the social interactions of individuals and groups. Sociology students learn a systematic method for studying cultures, social institutions, social relationships, and the process of socialization. They also study a variety of social issues such as crime, racial discrimination, gender equity, urbanization, family structure, and other similar topics.

## PHYSICAL EDUCATION AND HEALTH

### **00005801 FOUNDATIONS OF PERSONAL FITNESS – LEVEL I**

TSDS PEIMS Code: PES00052

Grade Level: 9 - 12

Credit: ½

*Prerequisite: None*

The purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this class include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class.

### **00005802 ADVENTURE/OUTDOOR EDUCATION – LEVEL I**

TSDS PEIMS Code: PES00053

Grade Level: 9 - 12

Credit: ½

*Prerequisite: None*

In Adventure/Outdoor Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan.

### **00005803 AEROBIC ACTIVITIES – LEVEL I**

TSDS PEIMS Code: PES00054

Grade Level: 10 - 12

Credit: ½

*Prerequisite: Foundation of Personal Fitness, Committee Approval*

Introduces aerobic activities with emphasis on the development of strength, agility, and cardiorespiratory endurance.

### **00005996 BOYS/GIRLS ATHLETICS I (SUBATH) – LEVEL I**

**00005831** TSDS PEIMS Code: PES00000

Grade Level: 9 - 12

Credit: ½

*Prerequisite: Coach Approval*

### **00005997 BOYS/GIRLS ATHLETICS II (SUBATH) – LEVEL I**

**00005832** TSDS PEIMS Code: PES00001

Grade Level: 9 - 12

Credit: ½

*Prerequisite: Coach Approval*

### **00005998 BOYS/GIRLS ATHLETICS III (SUBATH) – LEVEL I**

**00005833** TSDS PEIMS Code: PES00002

Grade Level: 9 - 12

Credit: ½

*Prerequisite: Coach Approval*

**00005999 BOYS/GIRLS ATHLETICS IV (SUBATH) – LEVEL I**

**00005834** TSDS PEIMS Code: PES00003

Grade Level: 9 - 12

Credit: ½

*Prerequisite: Coach Approval*

Students in athletics must maintain their grades with the requirements set forth by the State of Texas in order to participate in games. Students must have the coach's approval for the particular sport in which they wish to participate. Students are provided with rigorous physical training and are exposed to the skills for competition in the selected sports. **Extra physical exertion and practice time are required.**

## ELECTIVES

**00005240 JOURNALISM – LEVEL I**

TSDS PEIMS Code: 03230100

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

Students are introduced to multiple facets of journalism including graphic design while learning journalistic writing style through writing news, human interest stories and opinion pieces.

**00005842 PROFESSIONAL COMMUNICATIONS – LEVEL I**

TSDS PEIMS Code: 13009900

Grade Level: 9 - 12

Credit: 1/2

*Prerequisite: None*

Students identify, analyze, develop and evaluate communication skills needed for work-related and social success in group interactions, interpersonal situations, and personal and work-related presentations. Students study the importance of effective communications skills and the components, standards, and characteristics of oral and nonverbal communications.

**00005844 HEALTH EDUCATION – LEVEL I**

TSDS PEIMS Code: 03810100

Grade Level: 9 - 12

Credit: ½

*Prerequisite: None*

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health.

**00005750 LIFETIME NUTRITION AND WELLNESS – LEVEL I**

TSDS PEIMS Code: 13024500

Grade Level: 9-12

Credit: 1/2

*Prerequisite: None*

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

**00005705 CHILD DEVELOPMENT – LEVEL I**

TSDS PEIMS Code: 13024700

Grade Level: 9-12

Credit: 1

*Prerequisite: None*

This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

**00005162 HUMAN GROWTH AND DEVELOPMENT – LEVEL I**

TSDS PEIMS Code: 13014300

Grade Level: 10

Credit: 1

*Prerequisite: Principles of Human Services*

Human Growth and Development is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

**00005887 AVID I – LEVEL I**

TSDS PEIMS Code: N1290001

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

**00005888 AVID II – LEVEL I**

TSDS PEIMS Code: N1290002

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

**00005889 AVID III – LEVEL I**

TSDS PEIMS Code: N1290030

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

**00005890 AVID IV – LEVEL I**

TSDS PEIMS Code: N1290033

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success; It is scheduled during the regular school day as a year-long course. Each week, students receive



instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities, and academic survival skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking, and research.

## ARTS AND HUMANITIES ENDORSEMENT

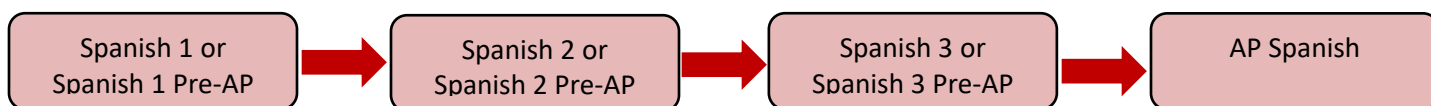
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### LANGUAGES OTHER THAN ENGLISH

#### ARTS & HUMANITIES ENDORSEMENT

Possible Careers using Spanish:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Interpreter</li> <li>• Actor</li> </ul> | <ul style="list-style-type: none"> <li>• Central Intelligence Agent</li> <li>• FBI Agent</li> </ul> |
|--|---|



**00005821**

**SPANISH I – LEVEL I**

TSDS PEIMS Code: 03440100

Grade Level: 8 - 10

Credit: 1

*Prerequisite: None*

This is an entry level course designed for the development of the four language skills; listening, speaking, reading and writing with emphasis on oral proficiency and an understanding of Hispanic culture.

**00005866**

**SPANISH I HONORS – LEVEL II**

TSDS PEIMS Code: 03440100

Grade Level: 8 - 10

Credit: 1

*Prerequisite: Teacher Recommendation*

Spanish I Pre-AP introduces students to the four basic skills of language learning (listening, speaking, reading and writing). Students in Level I also develop appropriate grammatical concepts and learn about the culture and people who speak the target language. Students of classical languages use the skills of listening, speaking, and writing to reinforce the skill of reading.

**00005822**

**SPANISH II – LEVEL I**

TSDS PEIMS Code: 03440200

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Spanish I*

Extends language competency in a proficiency-oriented curriculum in listening, speaking, reading, and writing. Reviews and refines grammatical concepts. It extends student knowledge of the culture and civilization associated with the Spanish language.

**00005824      SPANISH II HONORS – LEVEL II**

TSDS PEIMS Code: 03440200

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Spanish I, Teacher Recommendation*

This course is essential for the success of students planning to continue their study of the Spanish language at the Pre-AP or AP levels. Students will receive more in-depth, open-ended writing assignments and will be introduced to more challenging reading passages. In addition, there will be an increased emphasis on speaking and listening skills.

**00005819      SPANISH III – LEVEL I**

TSDS PEIMS Code: 03440300

Grade Level: 10 - 12

Credit: 1

*Prerequisite: Spanish II*

**00005823      SPANISH III HONORS – LEVEL II**

TSDS PEIMS Code: 03440300

Grade Level: 10 - 12

Credit: 1

*Prerequisite: Spanish II, Teacher Recommendation*

This course expands language competency in listening and speaking in a proficiency-oriented curriculum. Fosters increased student knowledge of the culture and history of Spanish-speaking people. This course develops further competency in reading and writing Spanish.

**00005428      SPANISH IV AP – LEVEL III**

TSDS PEIMS Code: A3440100

Grade Level: 10 - 12

Credit: 1

*Prerequisite: Spanish III, Teacher Recommendation*

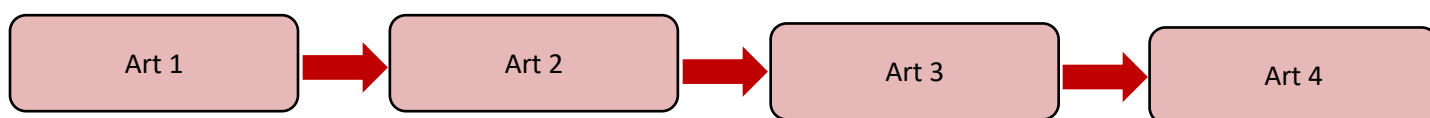
This course expands language competency in listening and speaking in a proficiency-oriented curriculum. Fosters increased student knowledge of the culture and history of Spanish-speaking people. This course develops further competency in reading and writing Spanish.

## FINE ARTS

### ARTS & HUMANITIES ENDORSEMENT

Possible Careers in Visual Arts:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Museum Curator</li> <li>• Artist</li> <li>• Movie Set Designer</li> <li>• College Professor (Art)</li> <li>• Creative Director</li> </ul> | <ul style="list-style-type: none"> <li>• Marketing</li> <li>• Illustrator</li> <li>• Photographer</li> <li>• Animator</li> <li>• Therapeutic Art Specialist</li> </ul> |
|--|--|



**00005790**

**ART I – LEVEL I**

TSDS PEIMS Code: 03500100

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

Students will learn the principles and elements of design. Four basic strands (perception, creative expression/performance, historical and cultural heritage, and critical evaluation) will provide broad, unifying structure for organizing the knowledge and skills students are expected to acquire.

**00005791**

**ART II – LEVEL I**

TSDS PEIMS Code: 03500200

Grade Level: 10 - 12

Credit: 1

*Prerequisite: Art I*

Art II includes an in-depth program with concentration on individualism using the Art I media. The student will increase his/her skills and learn to use his/her time in art more proficiently. Each student will be evaluated by tests and individual projects. Students must select from one of the Medias mentioned above and study that media both semesters.

**00005792**

**ART III, DRAWING – LEVEL I**

TSDS PEIMS Code: 03501300

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Art II*

This is an in-depth program with emphasis on individual expression through the art media, and exploration of personal themes expressed visually.

**00005795**

**ART IV, DRAWING – LEVEL I**

TSDS PEIMS Code: 03502300

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Art III*

Provides art instruction at a more advanced level of work to demonstrate continued development and application of art processes, and art techniques. Offers opportunity to illustrate ideas for artworks from direct observation, experiences, and imagination using art elements and principles of design at an advanced level of expertise. Includes more advanced use of art media and tools in design, drawing, painting, printmaking, ceramics, and sculpture. Includes cultural heritage and opportunities to use critical evaluation through art. Portfolios will be developed with specific assignments for advanced art courses.



## ARTS & HUMANITIES ENDORESMENT

### Possible Careers in Music:

- Musician
- Band Director
- Film Musician
- Music Teacher
- Professor in Music
- Ethnomusicologist

Marching Band 1

Marching Band 2

Marching Band 3

Marching Band 4

Mariachi Band 1

Mariachi Band 2

Mariachi Band 3

Mariachi Band 4

Jazz Band 1

Jazz Band 2

Jazz Band 3

Jazz Band 4

**00005501**

### **BAND I – LEVEL I**

TSDS PEIMS Code: 03150100

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Band Director Approval*

**00005502**

### **BAND II – LEVEL I**

TSDS PEIMS Code: 03150200

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Band Director Approval*

**00005503**

### **BAND III – LEVEL I**

TSDS PEIMS Code: 03150300

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Band Director Approval*

**00005504**

### **BAND IV – LEVEL I**

TSDS PEIMS Code: 03150400

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Band Director Approval*

Students will study and apply musical performance techniques and will participate in Marching from the beginning of August until the last football game. Auditions will be held to form two concert bands. Two UIL contests consisting of marching, concert, and sight reading are held. A Christmas concert and individual competitions for district, regional, area, and state contests for UIL Solo and Ensemble will be stressed. Students will participate in various public performances throughout the year.

**00005510 PE SUBSTITUTION MARCHING BAND – LEVEL I**

TSDS PEIMS Code: PES00012

Grade Level: 9 - 12

Credit: 1/2

*Prerequisite: Band Director Approval/Marching Band as PE substitute ½ credit (fall semester only)*

**NOTE - Marching band counts up to one credit toward PE equivalency (PE Substitution Marching Band - ½ credit in Fall ONLY)**

**00005530 INSTRUMENTAL ENSEMBLE: MARIACHI I – LEVEL I**

TSDS PEIMS Code: 03153800

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Audition*

**00005531 INSTRUMENTAL ENSEMBLE: MARIACHI II – LEVEL I**

TSDS PEIMS Code: 03153900

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Audition*

**00005532 INSTRUMENTAL ENSEMBLE: MARIACHI III – LEVEL I**

TSDS PEIMS Code: 03154000

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Audition*

**00005533 INSTRUMENTAL ENSEMBLE: MARIACHI IV – LEVEL I**

TSDS PEIMS Code: 03154100

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Audition*

Mariachi provides the opportunity for the more advanced music student to explore mariachi as a performance Medium. Requires attendance at out-of-school performances.

**00005511 JAZZ (STAGE) BAND I – LEVEL I**

TSDS PEIMS Code: 03151300

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Band Director Approval*

**00005512 JAZZ (STAGE) BAND II – LEVEL I**  
 TSDS PEIMS Code: 03151400  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: Band Director Approval*

**00005513 JAZZ (STAGE) BAND III – LEVEL I**  
 TSDS PEIMS Code: 03151500  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: Band Director Approval*

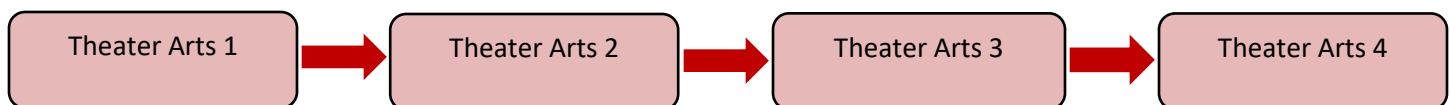
**00005514 JAZZ (STAGE) BAND IV – LEVEL I**  
 TSDS PEIMS Code: 03151600  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: Band Director Approval*

Students will explore areas of jazz, rock and pop style music. Students should have an aptitude for this type of music. The stage band performs at concerts in addition to competing in area jazz festivals and UIL competition.

#### ARTS & HUMANITIES ENDORSEMENT

Possible Careers in Theater Arts:

- Set Design Artist
- Actor
- Director
- Choreographer



**00005571 THEATRE ARTS I – LEVEL I**  
 TSDS PEIMS Code: 03250100  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: None*

**00005572 THEATRE ARTS II – LEVEL I**  
 TSDS PEIMS Code: 03250200  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: Theatre Arts I*

**00005573 THEATRE ARTS III – LEVEL I**  
 TSDS PEIMS Code: 03250300  
 Grade Level: 9 - 12

Credit: 1

*Prerequisite: Theatre Arts II*

**00005574**

**THEATRE ARTS IV – LEVEL I**

TSDS PEIMS Code: 03250400

Grade Level: 9 - 12

Credit: 1

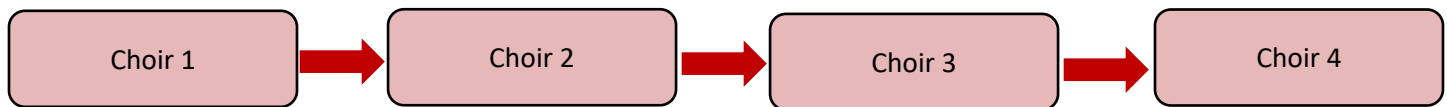
*Prerequisite: Theatre Arts III*

Students will broaden their theatrical knowledge by exploring the foundations of drama. Instruction will include the history, pantomime, improvisation, voice production, and basic acting techniques. Students in this class will have the chance to perform as a culminating activity.

**ARTS & HUMANITIES ENDORSEMENT**

Possible Careers in Choir:

- Music Teacher
- Vocalist
- Ethnomusicologist
- Professor in Music
- Music Business
- Choreographer



**00005521**

**CHOIR I – LEVEL I**

TSDS PEIMS Code: 03150900

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

**00005522**

**CHOIR II – LEVEL I**

TSDS PEIMS Code: 03151000

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Choir I*

**00005523**

**CHOIR III – LEVEL I**

TSDS PEIMS Code: 03151100

Grade Level: 9 - 12

Credit: 1

*Prerequisite: Choir II*

**00005524**

**CHOIR IV – LEVEL I**

TSDS PEIMS Code: 03151200

Grade Level: 9 - 12



Credit: 1

*Prerequisite: Choir III*

This Choir is for students wishing to become better musicians and singers. Choir is performance oriented. Students will have opportunities to perform noncompetitively in Choir. Students may participate in the UIL Solo and Ensemble Contest. However, students who would like to compete for membership in the TIMEA District, Region, Area or State Choirs must be approved for competition by the choir director.

**00005505 MUSIC APPRECIATION – LEVEL I**

TSDS PEIMS Code: 03155600

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

This course introduces students to the history, theory, and genres of music. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. The first semester covers early musical forms, classical music, and American jazz. The second semester presents modern traditions, including gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the relationship between music and social movements and reveals how the emergent global society and the prominence of the Internet are making musical forms more accessible worldwide.

## BUSINESS AND INDUSTRY ENDORSEMENT

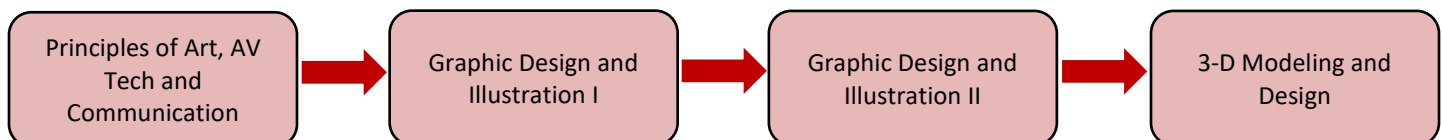
### GRAPHIC DESIGN

#### BUSINESS AND INDUSTRY ENDORSEMENT



Possible Careers in Graphic Design:

- Journalism
- Visual Artist
- Project Manager
- Product Designer
- Printing Technology
- Graphic Designer
- Fashion Designer
- Brand Designer



**00005735 PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY AND COMMUNICATIONS – LEVEL I**

TSDS PEIMS Code: 13008200

Grade Level: 9

Credit: 1

*Prerequisite: None*

Through the study of audio/visual technology students learn to make informed decisions about technologies and their applications. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create a solution, and evaluate the results.

**00005736      GRAPHIC DESIGN AND ILLUSTRATION I – LEVEL I**

TSDS PEIMS Code: 13008800

Grade Level: 10

Credit: 1

*Prerequisite: Recommended Principles of AVTC*

Students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. The course is structured as a series of design projects where students create their own designs in response to specific goals and requirements. The projects will weave together knowledge and skills related to: professional practice graphic design and illustration, tools of design and presentation and the creative and technical process of design.

**00005738      GRAPHIC DESIGN AND ILLUSTRATION II – LEVEL I**

TSDS PEIMS Code: 13008900

Grade Level: 11

Credit: 1

*Prerequisite: Graphic Design and Illustration I*

Students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design. The course is structured as a series of design projects where students create their own designs in response to specific goals and requirements. The projects will weave together knowledge and skills related to: professional practice graphic design and illustration, tools of design and presentation and the creative and technical process of design.

**0005740      3-D MODELING AND ANIMATION – LEVEL I**

TSDS PEIMS Code: 03580510

Grade Level: 9 - 12

Credit: 1

*Prerequisite: None*

In this first level course, students will explore the basic principles, concepts and methodologies of 3D animation. Students will create an original character for use with various projects including, but not limited to, drawings, a clay model, digital art, and many more. This character concept will be incorporated into their projects using the various software applications such as Adobe Photoshop and Autodesk Maya a 3D industry standard advanced software. Students will be expected to draw and will learn new drawing techniques. This course is project based, students must be self-motivated complete projects. Materials fee may be required for this course. This course may qualify as a fine arts credit. This course can be used to satisfy the technology applications credit.

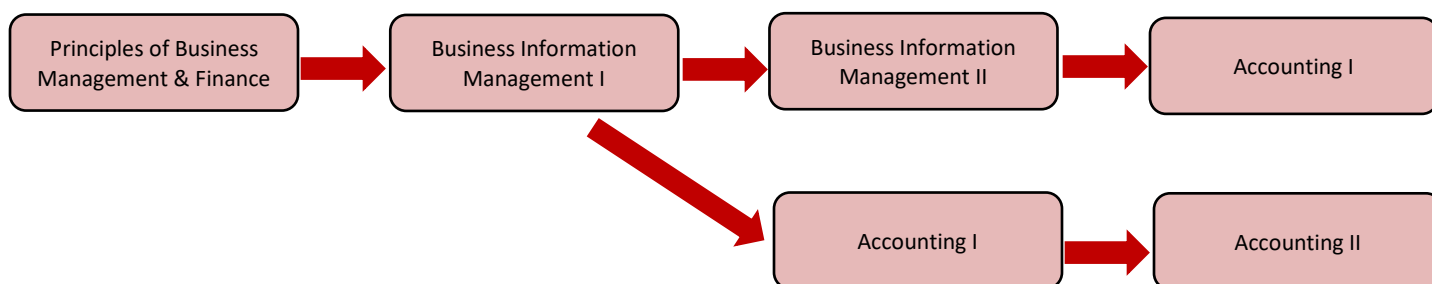
## BUSINESS MANAGEMENT AND ADMINISTRATION

### BUSINESS & INDUSTRY ENDORSEMENT



Possible Careers in Business Management and Administration, Marketing, and Finance:

- Office Manager
- Financial Manager
- Human Resources Manager
- Business Executive
- Small Business Owner
- Operations Analyst
- Accountant
- Credit Manager



#### 00005741 PRINCIPLES OF BUSINESS, MARKETING AND FINANCE – LEVEL I

TSDS PEIMS Code: 13011200

Grade Level: 9

Credit: 1

*Prerequisite: None*

Students gain knowledge and skills in economics and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

#### DCBS1301 PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE – LEVEL III

TSDS PEIMS Code: 13011200

Grade Level: 12

Credit: 1

*Del Mar College Course Title:*

**BUSI 1301 BUSINESS PRINCIPLES**

College Hours: 3

*Prerequisite: None*

Course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money, and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life.

**00005919 BUSINESS INFORMATION MANAGEMENT – LEVEL I**

TSDS PEIMS Code: 13011400

Grade Level: 10

Credit: 1

*Prerequisite: Principles of BMF*

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

**00005920 BUSINESS INFORMATION MANAGEMENT II – LEVEL I**

TSDS PEIMS Code: 13011500

Grade Level: 11

Credit: 1

*Prerequisite: BIM I*

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

**00005165 ACCOUNTING I – LEVEL I**

TSDS PEIMS Code: 13016600

Grade Level: 10 - 12

Credit: 1

*Prerequisite: None*

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. Accounting includes such activities as bookkeeping, systems design, analysis, and interpretation of accounting information.

**00005166 ACCOUNTING II – LEVEL I**

TSDS PEIMS Code: 13016700

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Accounting I*

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

**Note: This course satisfies a math credit requirement for students on the Foundation High School Program.**

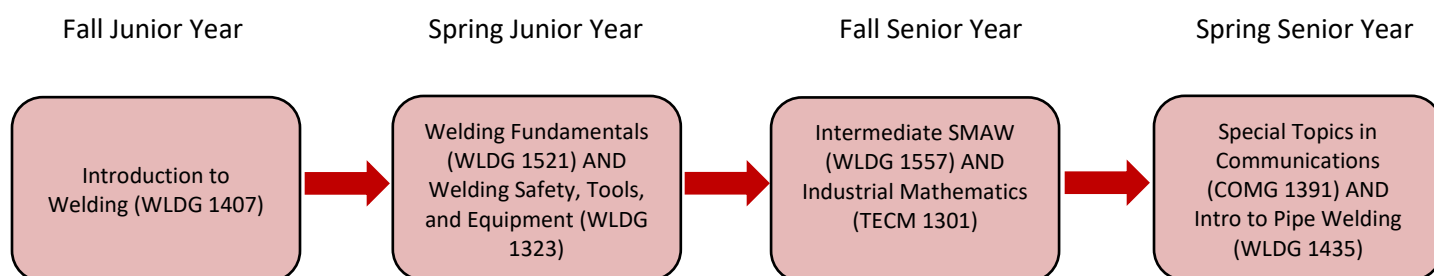
## MANUFACTURING – INDUSTRY WELDING

### BUSINESS & INDUSTRY ENDORSEMENT



Possible Careers in Welding:

- Ironworker
- Steel Fabricator
- Welder
- Pipe Welder



\*\*Dual credit through Del Mar---must be a junior\*\*

#### **DWEL1323      OCCUPATIONAL SAFETY AND ENVIRONMENTAL TECHNOLOGY I (OSET I) – LEVEL III**

TSDS PEIMS Code: N1303680

Grade Level: 11

Credit: 1 (Spring Only)

*Del Mar College Course Title:*

**WLDG 1323 WELDING SAFETY, TOOLS AND EQUIPMENT**

College Hours: 3

*Prerequisite: Successfully passed ALG I, Biology, and ENG I courses and EOC; Must meet Del Mar College's admission requirements. Counselor placement only.*

An introduction to welding careers, equipment and safety practices, including OSHA standards for industry

#### **DWLD1407      INTRODUCTION TO WELDING USING MULTIPLE PRACTICES – LEVEL III**

TSDS PEIMS Code: 13032250

Grade Level: 12

Credit: 2

*Del Mar College Course Title:*

**WLDG 1407 WELDING I**

College Hours: 3

*Prerequisite: Successfully passed ALG I, Biology, and ENG 1 course and EOC; Must meet Del Mar College's admission requirements; Counselor placement only.*

Basic welding techniques using some of the following processes: Oxy-fuel welding (OFW) and cutting, shielded metal arc welding (SMAW), gas metal arc welding (GMAW), and gas tungsten arc welding (GTAW).

#### **DWLD1521      WELDING I – LEVEL III**

TSDS PEIMS Code: 13032300

Grade Level: 12

Credit: 2

*Del Mar College Course Title:*

**WLDG 1521 WELDING FUNDAMENTALS**

College Hours: 5

*Prerequisite: Successfully passed ALG I, Biology, and ENG 1 courses and EOC; Must meet Del Mar College's admission requirements. Counselor placement only.*

An introduction to the fundamentals of equipment used in oxy-fuel and arc welding, including welding and cutting safety, basic oxy-fuel welding and cutting, basic arc welding processes and basic metallurgy.

**DWLD1557 WELDING II (SEMESTER 1) – LEVEL III**

TSDS PEIMS Code: 13032400

Grade Level: 12

Credit: 1

*Del Mar College Course Title:*

**WLDG 1557 INTERMEDIATE SHIELDED METAL ARC WELDING (SMAW)**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

An introduction to the fundamentals of equipment used in oxy-fuel and arc welding, including welding and cutting safety, basic oxy-fuel welding and cutting, basic arc welding processes and basic metallurgy.

**WELD1435 WELDING II (SEMESTER 2) – LEVEL III**

TSDS PEIMS Code: 13032400

Grade Level: 12

Credit: 1

*Del Mar College Course Title:*

**WLDG 1435 INTRODUCTION TO PIPE WELDING**

College Hours: 3

*Prerequisite: Must meet Del Mar College's admission requirements. Counselor placement only.*

An introduction to welding of pipe using the shielded metal arc welding process (SMAW), including electrode selection, equipment setup, and safe shop practices. Emphasis on Weld positions 1G and 2G using various electrodes.

## PUBLIC SERVICE ENDORSEMENT

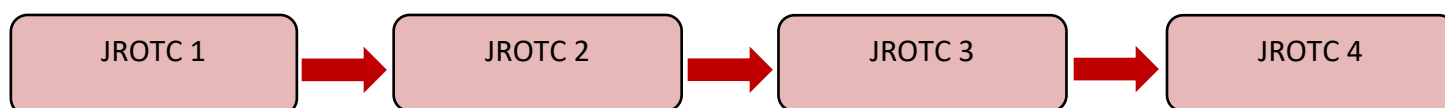
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### JUNIOR RESERVE OFFICER TRAINING CORPS

#### PUBLIC SERVICE ENDORSEMENT

Possible Careers in JROTC:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>Governor</li> <li>Military</li> <li>President of the United States</li> <li>CIA Agent</li> </ul> | <ul style="list-style-type: none"> <li>Department of Defense</li> <li>Secret Security</li> <li>Police Officer</li> <li>FBI Agent</li> </ul> |
|---|---|



**00005814**     **SUBJ 1, JROTC I – LEVEL I**  
 TSDS PEIMS Code: PES00004  
 Grade Level: 9 - 12  
 Credit: 1  
*Prerequisite: None*

JROTC I serves as the foundation for the development of “fellowship” skills. The goals of the JROTC program are explained, student skills are developed, Military Customs and courtesies are demonstrated, and rudimentary marching skills are started. Performance requirements are limited to preparation and participation in the Unit Military Inspection. The commencement of leadership and command skills begin through involvement in Unit competitive teams. Students will learn to make informed decisions based on participation in Leadership Academies. JROTC covers a multi-disciplinary curriculum spanning Leadership, Social Science, Geography, History through 1860, and Health Education. Upon successful completion of JROTC 1, PE substitution credit will be awarded instead of JROTC credit.

**00005816**     **JROTC II – LEVEL I**  
 TSDS PEIMS Code: 03160200  
 Grade Level: 10 - 12  
 Credit: 1  
*Prerequisite: Instructor Approval*

**00005817**     **JROTC III – LEVEL I**  
 TSDS PEIMS Code: 03160300  
 Grade Level: 10 - 12  
 Credit: 1  
*Prerequisite: Instructor Approval*

**00005818**     **JROTC IV – LEVEL I**  
 TSDS PEIMS Code: 03160400  
 Grade Level: 10 - 12  
 Credit: 1  
*Prerequisite: Instructor Approval*

JROTC II expands upon the burgeoning leadership skills first developed in JROTC I. Approaches to leadership and influencing behavior are taught. Performance expectations are limited to preparation and participation in the Annual Military Inspection. Unit management responsibility is assigned to cadets seeking opportunities to excel. Group and individual technical skills, both from leadership and drill perspective, will be learned through practice and through participation as instructors in Leadership Academies. JROTC covers an interdisciplinary curriculum encompassing Leadership, Career Planning, and History 1860-World War II.

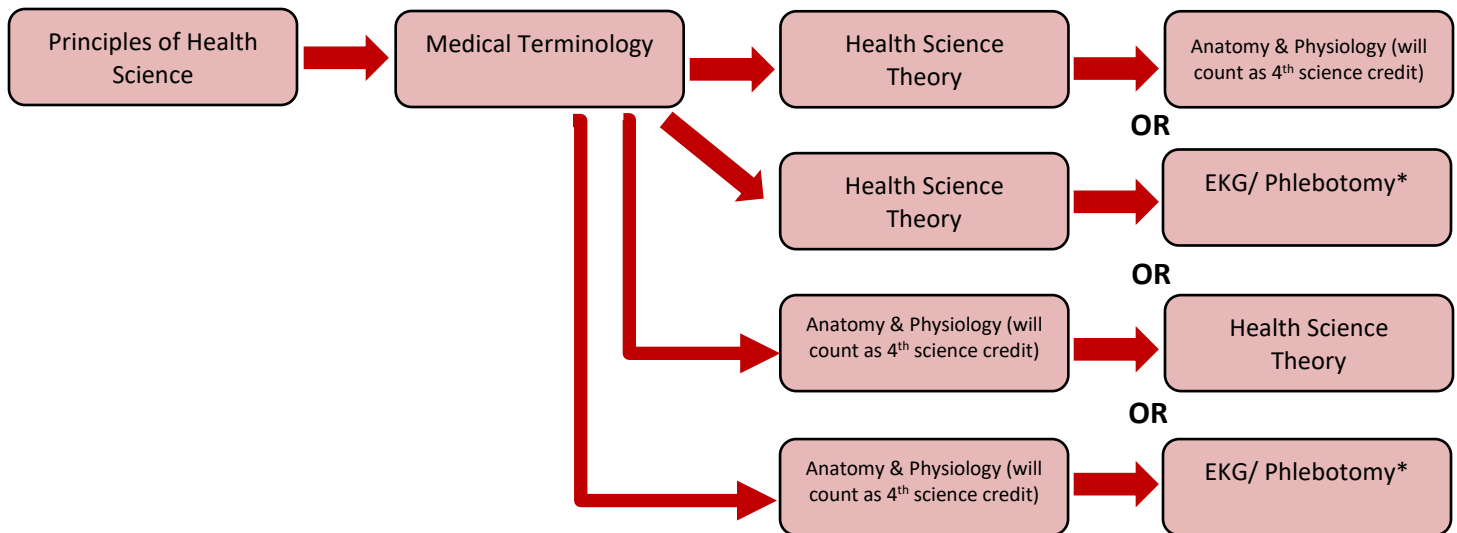
## HEALTH SCIENCE

### PUBLIC SERVICE ENDORSEMENT

Possible Careers in Health Science:



- Anesthesiologist
- Athletic Trainer
- Chiropractor
- Dental Hygienist
- Emergency Medical Technician
- Paramedic
- Pharmacy Tech
- Licensed Vocational Nurse
- Forensic Pathologist
- Medical Doctor
- Physical Therapist
- Registered Nurse
- Patient Care Technician
- Pharmacist
- Veterinarian
- Education Administrator



\*Dual credit through Del Mar---must be a senior\*

00005715

**PRINCIPLES OF HEALTH SCIENCE – LEVEL I**

TSDS PEIMS Code: 13020200

Grade Level: 9

Credit: 1



*Prerequisite: None*

This class will provide classroom instruction to include human anatomy, medical terminology and basic skills. Students will learn work ethics necessary to work in the professional field. Membership and participation in HOSA will be necessary.

**00005775      MEDICAL TERMINOLOGY – LEVEL I**

TSDS PEIMS Code: 13020300

Grade Level: 10

Credit: 1

*Prerequisite: Principles of Health Science*

This course uses anatomy and physiology of the human body to teach basic medical terminology. This course required with Health Science to receive articulated credit of the college class. This course teaches prefixes, suffixes and combining forms of anatomical terminology as well as basic human anatomy.

**00005407      ANATOMY AND PHYSIOLOGY – LEVEL I**

TSDS PEIMS Code: 13020600

Grade Level: 11 - 12

Credit: 1

*Prerequisite: Biology and Chemistry*

Provides capable and highly motivated students with an in-depth study of the structure and functions of the components of the human body. Includes the investigation of cell specialization, the cooperative functions of cells as tissues and organs, the major body systems, and the interrelationship of those systems in a living organism. Builds a knowledge base for those students who wish to pursue a career in medicine.

**00005776      HEALTH SCIENCE THEORY – LEVEL I**

TSDS PEIMS Code: 13020400

Grade Level: 11

Credit: 1

*Prerequisite: Principles of Health Science and Chemistry*

Provides for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development, including CPR and First Aid. Students learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should identify the employment opportunities, technology, and safety requirements of each system and apply knowledge and skills necessary to pursue a health science career through further Education and employment.

**00005777      PHLEBOTOMY TECHNICIAN DUAL (PRACTICUM IN HEALTH SCIENCE) LEVEL III**

TSDS PEIMS Code: 13020500

Grade Level: 11 - 12

Credit: 2

*Prerequisite: Principles of Health Science and application/ Must meet Del Mar College's admission requirements. Counselor placement only.*

Skill development in the performance of a variety of blood collecting methods using proper techniques and universal precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture and specimen collection on adults, children and infants. Emphasis on infection prevention, proper patient identification, labeling of specimens and quality assurance, specimen handling, processing and receiving.

**00005777      EKG TECHNICIAN DUAL (PRACTICUM IN HEALTH SCIENCE) LEVEL III**

TSDS PEIMS Code: 13020500

Grade Level: 11 - 12

Credit: 2

*Prerequisite: Principles of Health Science and application/ Must meet Del Mar College's admission requirements. Counselor placement only.*

Fundamentals of cardiovascular anatomy and physiology. Includes basic electrocardiography procedures, interpretation of basic dysrhythmias, and appropriate treatment modalities.

## SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS ENDORSEMENT

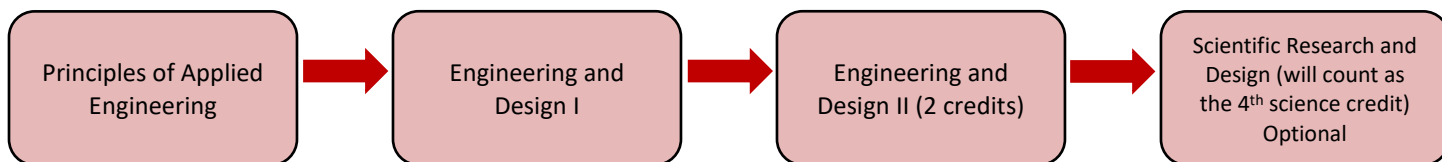
### ENGINEERING

#### STEM ENDORSEMENT

Possible Careers in Engineering:



- Mechanical Engineer
- Environmental Engineer
- Biomedical Engineer
- Chemical Engineer
- Industrial Engineer
- Electrical Engineer
- Civil Engineer
- Nuclear Engineer
- Aerospace Engineer
- Petroleum Engineer



**Must have taken Chemistry, Physics AND Algebra II**

#### 00005783 PRINCIPLES OF APPLIED ENGINEERING – LEVEL I

TSDS PEIMS Code: 13036200

Grade Level: 9

Credit: 1

*Prerequisite: None*

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further,

students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

**00005158      ENGINEERING DESIGN AND PRESENTATION I – LEVEL I**

TSDS PEIMS Code: 13036500

Grade Level: 10

Credit: 1

*Prerequisite: Principles of Applied Engineering*

Students enrolled in this course will demonstrate knowledge and skills of the process of design as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

**00005159      ENGINEERING DESIGN AND PRESENTATION II – LEVEL I**

TSDS PEIMS Code: 13036600

Grade Level: 11

Credit: 1

*Prerequisite: Engineering Design and Presentation I*

Engineering Design & Presentation II is a course in applied science that is designed to prepare students more effectively for the advances in technology. It blends an understanding of basic principles with practice in practical applications. Engineering Design & Presentation II includes 7 units of instruction dealing with each principle as it applies in the four energy systems: mechanical, fluid, thermal, and electrical. The 7 units that will be covered are force, work, rate, resistance, energy, power, and force transformers. Emphasis will also be placed on hands on activities, creative thinking and problem solving, while having fun learning. This class is a necessity for all young men and women who want to be productive in today's technological society.

**00005175      SCIENTIFIC RESEARCH AND DESIGN – LEVEL I**

TSDS PEIMS Code: 13037200

Grade Level: 11

Credit: 1

*Prerequisite: Biology, Chemistry, Integrated Physics, and Chemistry (IPC), or Physics*

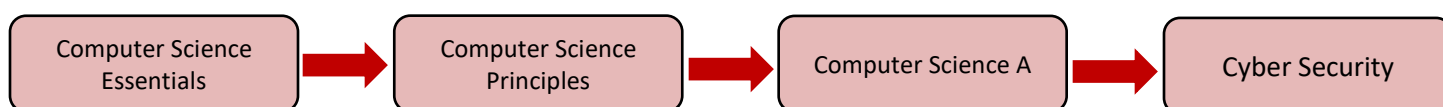
Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. These components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education.

## COMPUTER SCIENCE

### STEM ENDORSEMENT

Possible Careers in Computer Science:

- Software application developer
- Web developer
- Database administrator
- Computer Systems analyst
- Computer network architect
- Business intelligence analyst
- Network system administrator
- Software quality insurance engineer



### Computer Science Substitutes for World Language Credit

In 2013 the Texas Legislature provided the graduation requirement option of substituting two credits in computer programming language for two credits of a language other than English (LOTE). The State Board of Education designated specific courses to fulfill this requirement which include the following courses offered to all WOSD students:

- Computer Science I
- Computer Science II
- Computer Science III

Students may earn a maximum of two World Language (LOTE) credits through these designated computer science courses to fulfill graduation requirements. Students should also be aware of university admission requirements when making the decision to forgo LOTE courses as many universities require foreign language credit.

#### **00005190      COMPUTER SCIENCE ESSENTIALS – LEVEL I**

TSDS PEIMS Code: 03580140

Grade Level: 9-12

Credit: 1

*Prerequisite: None*

Students will experience the major topics, big ideas, and computational thinking practices used by computing professionals to solve problems and create value for others. This course will empower students to develop computational thinking skills while building confidence that prepares them to advance to Computer Science Principles and Computer Science A.

#### **00005190      COMPUTER SCIENCE PRINCIPLES – LEVEL I**

TSDS PEIMS Code: 03580200

Grade Level: 9-12

Credit: 1

*Prerequisite: Computer Science Essentials and Algebra 1*

Using Python® as a primary tool, students explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they've learned to tackle challenges like app development and simulation. This course is endorsed by the College Board, giving students the opportunity to take the AP Computer Science Principles exam for college credit.

**00005197      COMPUTER SCIENCE A – LEVEL I**

TSDS PEIMS Code: 03580300

Grade Level: 11-12

Credit: 1

*Prerequisite: Algebra 1, Computer Science Principles, or Computer Science Essentials*

Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. This course is endorsed by the College Board, giving students the opportunity to take the AP Computer Science Principles exam for college credit.