**CONTACT US**

VANDEN HIGH SCHOOL  
2951 Markeley Ln  
Fairfield, CA 94533  

Phone: (707) 437-7333  
Fax: (707) 437-7220

https://www.travisusd.org/Page/21

All teachers can be reached by email. A list can be found on the Vanden website under the teachers tab. Most emails are first initial and last name (ex. jdoe@travisusd.org).

**ADMINISTRATION**

William Sarty, Principal  
Nancy Vielhauer, Assistant Principal (A-F)  
Julie Duffy, Assistant Principal (G-O)  
Kristin Shields, Assistant Principal (P-Z)

**COUNSELORS**

Pam Duncan (A-Da)  
Caitlin Schmitz (De-K)  
Jennie Escobedo (L-Ri)  
Katherine Beltramo (Ro-Z)

**ATHLETIC DIRECTOR**

Matthew Bidou

**DISTRICT ADMINISTRATION**

Pamela Conklin, Superintendent  
Sue Brothers, Assistant Superintendent  
Sonia Lasyone, Chief Business Officer

**GOVERNING BOARD MEMBERS**

Russ Barrington  
Riitta DeAnda  
Ivery Hood  
Janet Jackson Forbes  
Adrian Saiz

---

### 2019-2020 TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>1</td>
</tr>
<tr>
<td>Graduation/UC/CSU Requirements</td>
<td>2</td>
</tr>
<tr>
<td>NCAA Guidelines</td>
<td>3</td>
</tr>
<tr>
<td>UC/CSU Approved Course List</td>
<td>4</td>
</tr>
<tr>
<td>College Entrance Exams/Exam Dates</td>
<td>6</td>
</tr>
<tr>
<td>School Policies/Procedures</td>
<td>7</td>
</tr>
<tr>
<td>Curricular Paths/Sequences</td>
<td>9</td>
</tr>
<tr>
<td>Community Colleges</td>
<td>13</td>
</tr>
<tr>
<td>Other Schools and Colleges</td>
<td>13</td>
</tr>
<tr>
<td>Alternative Education Programs</td>
<td>14</td>
</tr>
<tr>
<td>Procedures for California High School Proficiency Exam</td>
<td>14</td>
</tr>
</tbody>
</table>

**PART II**

### DEPARTMENTS

<table>
<thead>
<tr>
<th>Department</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career Technical Education</td>
<td>15</td>
</tr>
<tr>
<td>English</td>
<td>19</td>
</tr>
<tr>
<td>Mathematics</td>
<td>21</td>
</tr>
<tr>
<td>Non-Departmental Electives</td>
<td>23</td>
</tr>
<tr>
<td>Physical Education</td>
<td>25</td>
</tr>
<tr>
<td>Science</td>
<td>26</td>
</tr>
<tr>
<td>Social Science</td>
<td>28</td>
</tr>
<tr>
<td>Special Education</td>
<td>30</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>32</td>
</tr>
<tr>
<td>World Language</td>
<td>36</td>
</tr>
</tbody>
</table>
## Vanden High School Graduation Requirements

### Minimum UC/CSU Admission Requirements (A-G)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Vanden HS Graduation Requirements</th>
<th>UC/CSU Admission Requirements (A-G)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YEARS</td>
<td>SEMESTERS</td>
</tr>
<tr>
<td>English</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Health</td>
<td>½</td>
<td>1</td>
</tr>
<tr>
<td>Economics</td>
<td>½</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics (must complete Algebra 1)</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Physical Science</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Life Science</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>World History</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>US History</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Government</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Visual or Performing Arts (VPA), Career Technical Education (CTE), or World Language</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Elective</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* UC requires 1 year of Biology and 1 year of Chemistry or 1 year of Integrated Science 2 and 1 year of Integrated Science 3
* CSU requires 1 year of biological science and 1 year of physical science

** UC requires 1 year of World History and 1 year of US History or ½ year of US History and ½ year of Civics/American Government
** CSU requires 1 year of US History or ½ year of US History and ½ year of Civics/American Government and 1 year of social science

*** Must be two consecutive year of same language

+ Refer to UC/CSU approved course list for college prep electives

## Graduation Ceremony Requirements

Students who have completed 220 credits and met all high school graduation requirements may participate in the graduation ceremony. Note: students cannot have any outstanding obligations for books, uniforms, services, etc or they will not be allowed to participate in graduation ceremony.

Students lacking the necessary requirements for graduation will have to remediate the remaining credits in June. Students who do not complete the necessary credits during the summer, will need to petition for additional time during the fall to complete credits. Student Attendance Review Board will determine eligibility for an additional semester of high school.
NCAA GUIDELINES FOR STUDENT-ATHLETES

To play sports at a Division I or II school, students must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA, and earn an ACT or SAT score that matches your core-course GPA (eligibilitycenter.org).

DIVISION I ACADEMIC REQUIREMENTS
- 4 years of English
- 3 years of math
- 2 years of Natural/Physical science (one year of lab)
- 1 additional year of English math or natural/physical science
- 2 years of social science
- 4 years of additional coursework (any of the above areas, world language)

DIVISION II ACADEMIC REQUIREMENTS
- 3 years of English
- 2 years of math (Algebra 1 or higher)
- 2 years of natural/physical science
- 2 years of social science
- 3 years of additional coursework in English, math, or natural/physical science
- 4 years of additional coursework in English, math, natural/physical science, social science or world language

ELIGIBILITY CENTER DOES NOT OVERSEE DIVISION III ACADEMIC REQUIREMENTS

GRADE POINT AVERAGE
- DI requires a minimum GPA of 2.3
- DII requires a minimum GPA of 2.2

TEST SCORES
DI AND DII schools use a sliding scale to match test scores and GPAs to determine eligibility. You can find more info at eligibilitycenter.org.

NCAA-APPROVED COURSES AT VANDEN HIGH SCHOOL

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1 and 1H</td>
<td>Calculus AP</td>
</tr>
<tr>
<td>English 2 and 2H</td>
<td>Statistics</td>
</tr>
<tr>
<td>English 3</td>
<td>AP Statistics</td>
</tr>
<tr>
<td>English Lang/Comp AP</td>
<td>Integrated Science 1</td>
</tr>
<tr>
<td>English 4</td>
<td>Integrated Science 1H</td>
</tr>
<tr>
<td>English Lit/Comp AP</td>
<td>Integrated Science 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOCIAL SCIENCE</th>
<th>MATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Geography and Cultures</td>
<td>Algebra 1</td>
</tr>
<tr>
<td>World History</td>
<td>Geometry</td>
</tr>
<tr>
<td>AP World History</td>
<td>Algebra 2</td>
</tr>
<tr>
<td>US History</td>
<td>Trigonometry/Precalculus</td>
</tr>
<tr>
<td>US History AP</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td></td>
</tr>
<tr>
<td>Econ: Micro AP</td>
<td></td>
</tr>
<tr>
<td>Econ: Macro AP</td>
<td></td>
</tr>
<tr>
<td>Introduction to Psychology</td>
<td></td>
</tr>
<tr>
<td>Government</td>
<td></td>
</tr>
<tr>
<td>Government AP</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WORLD LANGUAGE</th>
<th>SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>French 1, 2, 3, 4, and 5</td>
<td>Calculus AP</td>
</tr>
<tr>
<td>German 1, 2, 3, 4, and 5</td>
<td>Statistics</td>
</tr>
<tr>
<td>Latin 1, 2, 3, 4, and 5</td>
<td>AP Statistics</td>
</tr>
<tr>
<td>Spanish 1, 2, 2H, 3, 3H, 4, 5, and AP</td>
<td>Integrated Science 3</td>
</tr>
<tr>
<td>Spanish for Spanish speakers 1 and 2</td>
<td>Integrated Science 3H</td>
</tr>
</tbody>
</table>
UC/CSU-APPROVED COURSE LIST

University of California / California State University a-g Requirements Approved Course List: https://doorways.ucop.edu/list/

All California-resident freshman applicants will receive a full review of their applications if they:

- Complete 15 UC-required college-preparatory ("a-g") courses, with 11 of those done by the end of 11th grade,
- UCs require a GPA of 3.0 or better with no grade lower than a C; CSUs require a C or better in each of the A-G requirements
- Have a qualifying score on the ACT or SAT (CSU: ACT or SAT; UC: ACT with Writing or SAT with Essay).
- CSU uses a calculation called an eligibility index that combines your high school grade point average with the score you earn on either the ACT or SAT.

a – History / Social Science – 2 years required
Two years of history/social science, including one year of World History, Cultures or Geography; and one year of US History or one-half year of US History and one-half year of American Government/Civics.

American Government
AP US Government & Politics
U.S. History
AP U.S. History
World History
AP World History
World Geography and Cultures

b – English – 4 years required
Four years of college preparatory English.

English 1
English 1 Honors
English 2
English 2 Honors
English 3
AP English Language & Composition
English 4
AP English Literature & Composition

c – Mathematics – 3 years required, 4 years recommended
Three years of college preparatory mathematics that includes the topics covered in Elementary Algebra/Algebra 1, Geometry and Advanced Algebra/Algebra 2. Approved Integrated Math courses may be used to fulfill part or all of this requirement.

Algebra 1
Geometry
Algebra 2
Trigonometry/Pre-Calculus
AP Calculus AB
Statistics
AP Statistics

d – Laboratory Science – 2 years required, 3 years recommended
Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. This requirement can also be met by completing the latter two years of a 3-year Integrated Science program.

Biology of the Living Earth / Biology of the Living Earth Honors
Biology / Biology Honors
Chemistry / Chemistry Honors
Physics
AP Physics 1
AP Biology
Biotechnology
e – Language Other than English – 2 years required, 3 years recommended
Two years of the same language other than English.
French 1
French 2
French 3
French 4
French 5
AP French Language and Culture
German 1
German 2
German 3
German 4
German 5
Latin 1
Latin 2
Latin 3
Latin 4
Spanish 1
Spanish 2 / Spanish 2 Honors
Spanish 3 / Spanish 3 Honors
Spanish 4
Spanish 5
AP Spanish Language and Culture
Spanish for Spanish Speakers 1
Spanish for Spanish Speakers 2

f – Visual & Performing Arts – 1 year required
Art 1 - Fundamentals
Art 2 - Graphic Design
Art 2 – Sculpture
Art 2 - Drawing & Painting
Art 3 - Computer Graphics
Art 3 – 3-D Design
Art 3 – Advance Drawing and Painting
AP Studio Art: Two-Dimensional Design
AP Studio Art: Drawing
AP Studio Art: 3D Design
Concert Choir
Advanced Drama
Introduction to Theater
Jazz Band
Symphonic Band
Wind Ensemble
Basic Piano Keyboarding
AP Music Theory
Video Production 1
Video Production 2

g – Elective – 1 year required
One year (two semesters), in addition to those required in “a-f” above. All courses must be listed under “a-f” above with the exception of courses marked with a blue diamond (see Doorways website) in Mathematics, Language Other than English, and VPA; plus, the following:
AP Computer Science A
AP Computer Science Principles
Engineering Technology I
Engineering Technology II
Engineering Technology III
Economics
AP Microeconomics/ AP Macroeconomics
Integrated Science 1 / Integrated Science 1 Honors
Introduction to Psychology
Medical Science 1
Medical Science 2
Leadership
Business 1
Business 2
Business 3
COLLEGE ENTRANCE EXAMS

All freshman university applicants must submit test scores for either the SAT or ACT exam. Each university has their own guidelines for testing requirement. The UC/CSU requirements are highlighted below. Students must be sure to take exams no later than December of senior year to ensure that their application receives full consideration. Visit Collegeboard.com to learn more about the SAT tests and to register online to take the SAT test. For more information about the ACT and to register for the test and send scores, go to ACT.org.

Eligible students can access fee waivers for college entrance exams. Please see your counselor for more information.

UC EXAMINATION REQUIREMENT

For the SAT/SAT with Essay or ACT with writing test, they will focus on the highest total score from a single test date. Students should report ACT and/or SAT scores on their admissions application, then request that an official copy of the scores be sent to the UCs from the testing agency. Students can have official score report sent to one UC campus, and all campuses they apply to will receive it.

SAT subject tests are not required for entrance but are recommended for certain selective majors to demonstrate subject proficiency. Subject tests may also be used to satisfy certain subject requirements. Please refer to admissions.universityofcalifornia.edu for more specific information.

CSU EXAMINATION REQUIREMENT

The SAT currently consists of two main sections: Evidence-Based Reading and Writing and Math. Scores from Evidence-Based Reading and Writing and Math are combined and used for admission to the CSU. Scores from the Writing section will not be used for admission purposes to the CSU. If you list a CSU campus as an SAT score report recipient, your scores will automatically be sent to all campuses to which you submit an application. You may also use the CSU system wide institution code (3594) to ensure that all campuses to which you submit an application receive your scores (calstate.edu).

The ACT covers four areas: English, mathematics, reading and science. The ACT composite score is used for admission to the CSU. The ACT also offers, as an option, the Writing Test. The CSU does not require the score from the Writing Test for admission purposes. If you list a CSU campus as an ACT score report recipient, your scores will automatically be sent to all campuses to which you submit an application (calstate.edu).

2019-2020 Anticipated SAT TEST DATES

<table>
<thead>
<tr>
<th>National Test Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 24, 2019</td>
</tr>
<tr>
<td>October 5, 2019</td>
</tr>
<tr>
<td>November 2, 2019</td>
</tr>
<tr>
<td>December 7, 2019</td>
</tr>
<tr>
<td>March 14, 2020</td>
</tr>
<tr>
<td>May 2, 2020</td>
</tr>
<tr>
<td>June 6, 2020</td>
</tr>
</tbody>
</table>

Note: additional testing information available at www.collegeboard.org

2018-2019 Anticipated ACT TEST DATES

<table>
<thead>
<tr>
<th>National Test Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 14, 2019</td>
</tr>
<tr>
<td>October 26, 2019</td>
</tr>
<tr>
<td>December 14, 2019</td>
</tr>
<tr>
<td>February 8, 2020</td>
</tr>
<tr>
<td>April 4, 2020</td>
</tr>
<tr>
<td>June 13, 2020</td>
</tr>
<tr>
<td>July 18, 2020</td>
</tr>
</tbody>
</table>

Note: additional testing information available at www.act.org
ACHIEVING ACADEMIC SUCCESS

Parent support is an important factor for a student’s academic success. Help your student develop study habits that suit their learning style and model positive communication skills.

All parents and students should create an Aeries account to access grades, attendance, etc. Keeping track of assignments and grades is an important part of having a successful academic year. The best way to achieve academic success is through regular communication between the student, teacher, and parent. If a student begins struggling in a course, it is strongly encouraged that they work with their teachers to improve their grades. Formal student/parent/teacher conferences can be scheduled by contacting the counseling office.

Tutoring is available every Monday-Thursday from after 6th period until 4pm.

ADVANCED PLACEMENT COURSES

Deciding to take an AP course lets students experience college level courses. However, AP courses are rigorous, often take more time, require more work, and go into greater depth. Students and parents are required to sign AP contracts acknowledging receipt of thorough descriptions of course demands and time commitments. When you select your classes for the next year you should take into account the homework load that is expected to be successful. An AP course should be taken only in areas of great interest or talent. Each AP and Honors class description lists the expected homework required for the course. It is important to take into consideration other obligations and extracurricular activities you participate in when selecting courses for next year.

It is recommended that students take no more than 3 AP/Honors courses. Students need to consider maintaining social/emotional balance and minimizing stress. If a student decides to take more than the recommended AP/Honors coursework, a parent/student advisory meeting will be required with the counselor.

Taking an AP course also gives students the preparation for taking the AP exams in May. There is a cost to take exams. Fee waivers are available for those students that qualify. Students that receive a high enough score on the exam, may receive college credits. Each university awards credits differently. AP credit policy can be found at Collegeboard.org. For most up-to-date AP credit policy, be sure to check the institutions website.

LIST OF VANDEN AP COURSES

| AP Studio Art: Drawing          | AP Physics 1            |
| AP Studio Art: 2D Design       | AP Biology              |
| AP Studio Art: 3D Design       | AP Computer Science A   |
| AP English Lang & Comp         | AP Computer Science Principles |
| AP English Lit & Comp          | AP US Government & Politics |
| AP French Language             | AP Microeconomics       |
| AP Spanish Language            | AP Macroeconomics       |
| AP Calculus AB                 | AP US History           |
| AP Statistics                  | AP World History        |
| AP Music Theory                |                          |

CONCURRENT COMMUNITY COLLEGE ENROLLMENT

Any courses offered at Vanden High School and needed for graduation requirements, must be taken at Vanden High School. However, students are encouraged to go to the community college for enrichment. Students must make sure to schedule college courses around their Vanden High School schedule. Students are expected to abide by the rules of each institution they are enrolled in. If students are taking course to fulfill A-G requirement or for purposes of course advancement, students should work with counselor to make sure they are taking the correct course. Once course is completed, official transcripts should be brought into counseling office to show successful completion of the course. Schedule changes will not be made without official transcripts. This will be used to determine change in course selection or whether course needs to be placed on Vanden High School transcript. Not all courses need to be placed on transcript.

COUNSELING SERVICES

Vanden High School counselors follow the American School Counseling Association National Model in providing a comprehensive counseling program. The counseling team provides services in the following three domains: Academic, Career, and Personal/Social. If students need to see their counselor, they can fill out a request to see counselor form in the counseling office. Counselor will call in student as soon as possible. If student has an emergency situation, student should let the counseling techs at front desk know so they can contact the counselor right away.

The School Social Worker is also available for counseling services if students are in need of additional levels of support. For dependents of military members, Military & Family Life Counseling (MFLC) is available. Please let your student’s counselor know if you are interested.
SELECTING COURSES

In January, using a Student Aeries account to access the AERIES portal, 9th-11th graders will enter their Course Request for the following school year. Additionally, counselors will begin meeting with students in January to discuss and finalize course selections for the following year. Counselors will make individual appointments with students in grades 9-11.

8th graders and their families will be given the opportunity to attend a program preview night in January to learn all about the different programs offered at Vanden high school. They will use program preview and the information from the curriculum guide to make course selections for their 9th grade year. Course selections will be turned into the middle school. Any recommendations for Honors or advanced courses will come from middle school teacher recommendations.

SCHEDULE CHANGE REQUEST POLICY AND PROCEDURES

Vanden High School has a student driven master schedule. Course sections are created based off student request. It is important that students make careful decisions based on graduation requirements and college/career goals. Students will meet individually with their counselors in the second semester to select core classes, electives and alternatives to meet college/career goals.

REQUESTS DURING THE 1ST WEEK OF SCHOOL

The first week of school is the only week a student can request a schedule change. Students must complete a schedule change form (based on the reasons listed below) and turn the form into the counseling office within the first week of school. For any academic course change to take place, counselors will consult course selection forms, teacher recommendations, and course prerequisites. Schedule change requests that do not meet criteria below will not be processed. Acceptable schedule change requests will be made if master schedule allows, these changes are not guaranteed.

Acceptable schedule change requests:
1. Student needs to change a class to meet a high school graduation requirement or to meet a college eligibility requirement.
2. Student has been scheduled into the wrong level of a class (this does not include AP/Honors courses that a student requested and signed a contract for).
3. Student has been scheduled into a class they did not request.
4. Student is missing a class/period or schedule error.

Unacceptable schedule change requests:
- Requests for a different teacher.
- Change of class period based on preference.
- Request for an elective change (unless error or seat availability issue).
- AP and Honors courses may not be changed per AP/Honors contract.

REQUESTS MADE AFTER THE 1ST WEEK OF SCHOOL

If a request is made after the 1st week of school, parents and students will be directed to contact the classroom teacher to resolve any problems/concerns and to discuss strategies for success. Parents can call the counseling office to schedule a parent/teacher meeting. Administrative approval will be required in the rare case a change is warranted after one week. At spring semester, yearlong courses will only be dropped for extenuating circumstances with administrative approval.

Dropping a Class after 6 Weeks in the Semester

A student who drops a course after the first six weeks of the grading period shall receive an F grade on their permanent record, unless otherwise decided by the principal or designee because of extenuating circumstances (AR 5121).

REPEATING CLASSES

With the approval of the principal or designee, a student may repeat a course in order to raise their grade. Both grades received shall be entered on the student's transcript, but the student shall receive credit only once for taking the course. The highest grade received shall be used in determining the student's overall grade point average (AR 5121).

VALEDICTORIAN/SALUTATORIAN

For the purpose of selecting the class valedictorian and salutatorian, the additional point for each Honors or Advanced Placement class will not be used in the computation of the grade point averages. Students must maintain their non-weighted 4.0 GPA through the last day of senior year to qualify for Valedictorian. Salutatorian(s) are determined by students that earn all As and 1 B during their high school coursework.

**Beginning with the 2019-2020 school year, the valedictorian and salutatorian will be determined by the 2 highest weighted overall GPAs**
VANDEN HIGH SCHOOL CURRICULAR PATHS

Vanden High School has five curricular paths based on post-secondary goals. Students take the sequence of classes which fulfill the requirements for their selected path. **Note:** the high school diploma and community college/vocational education goal are similar due to the fact that most community colleges/vocational programs only require students to graduate high school. Please keep in mind that it is important to communicate your plans with your counselor so they can help explore all requirements of your/your student’s educational goals. Students may use the chart below to help in choosing courses each year. **It is important to take into consideration Graduation requirements, College requirements, and/or NCAA requirements when choosing courses each year.**

<table>
<thead>
<tr>
<th>EDUCATIONAL GOAL</th>
<th>9TH GRADE</th>
<th>10TH GRADE</th>
<th>11TH GRADE</th>
<th>12TH GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High School Diploma</strong></td>
<td>English 1</td>
<td>English 2</td>
<td>English 3</td>
<td>English 4</td>
</tr>
<tr>
<td></td>
<td>Math</td>
<td>Math</td>
<td>US History</td>
<td>Government</td>
</tr>
<tr>
<td></td>
<td>PE</td>
<td>PE</td>
<td>Health/Economics</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Physics in Uni</td>
<td>Living Earth Bio</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>World History</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective</td>
<td></td>
<td>Elective</td>
</tr>
<tr>
<td><strong>Community College/Vocational</strong></td>
<td>English 1</td>
<td>English 2</td>
<td>English 3</td>
<td>English 4</td>
</tr>
<tr>
<td></td>
<td>Math</td>
<td>Math</td>
<td>US History</td>
<td>Government</td>
</tr>
<tr>
<td></td>
<td>PE</td>
<td>PE</td>
<td>Health/Economics</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Physics in Uni</td>
<td>Living Earth Bio</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>World History</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective</td>
<td></td>
<td>Elective</td>
</tr>
<tr>
<td><strong>California State Universities</strong></td>
<td>English 1/H</td>
<td>English 2/2H</td>
<td>English 3/3AP</td>
<td>English 4/3AP</td>
</tr>
<tr>
<td></td>
<td>Algebra 1</td>
<td>World History/H</td>
<td>US History/AP</td>
<td>Government/3AP</td>
</tr>
<tr>
<td></td>
<td>PE</td>
<td>Geometry</td>
<td>Health/Economics</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Physics in Uni</td>
<td>PE</td>
<td>Algebra 2</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>/H</td>
<td>Living Earth Bio/H</td>
<td>Chemistry/H</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Foreign Lang 1</td>
<td>Foreign Lang 2</td>
<td>Foreign Lang 3</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>University of California</strong></td>
<td>English 1/H</td>
<td>English 2/H</td>
<td>English 3/3AP</td>
<td>English 4/3AP</td>
</tr>
<tr>
<td></td>
<td>Algebra 1</td>
<td>World History/H</td>
<td>US History/AP</td>
<td>Government/3AP</td>
</tr>
<tr>
<td></td>
<td>PE</td>
<td>Geometry</td>
<td>Health/Economics</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Physics in Uni</td>
<td>PE</td>
<td>Algebra 2</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>/H</td>
<td>Living Earth Bio/H</td>
<td>Chemistry/H</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Foreign Lang 1</td>
<td>Foreign Lang 2</td>
<td>Foreign Lang 3</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Fine Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Highly Competitive Majors/Universities</strong></td>
<td>English 1/H</td>
<td>English 2/H</td>
<td>English 3/3AP</td>
<td>English 4/3AP</td>
</tr>
<tr>
<td></td>
<td>Algebra 1/Geometry</td>
<td>World History/H</td>
<td>US History/AP</td>
<td>Government/3AP</td>
</tr>
<tr>
<td></td>
<td>PE</td>
<td>Geometry/Alg 2</td>
<td>Health/Economics</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Physics in Uni</td>
<td>PE</td>
<td>Algebra 2/Trig/Pre-Calculus</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>/H</td>
<td>Living Earth Bio/H or Chem/H</td>
<td>Chemistry/H or Phys/AP</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Foreign Lang 1</td>
<td>Foreign Lang 2</td>
<td>Foreign Lang 3</td>
<td>Elective/3AP</td>
</tr>
<tr>
<td></td>
<td>Fine Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Highly Competitive Majors/Universities
CAREER TECHNICAL ED CAREER PATHWAYS

AEROSPACE SCIENCE

Aerospace Science 1

Aerospace Science 2

Aerospace Science 3

Aerospace Science 4

AUTOMOTIVE MECHANICS

Auto Theory

Auto Mechanics A1

Auto Mechanics A12

BUSINESS AND FINANCE

Business 1

Business 2

Business 3

EDUCATION

Careers in Education

MEDICAL SCIENCE

Medical Science 1

Medical Science 2

ENGINEERING TECHNOLOGY

Introduction to Engineering Technology

Engineering Technology 1

Engineering Technology 2

Engineering Technology 3

VIDEO PRODUCTION

Video Production 1

Video Production 2

Video Production 3

VIDEO GAME DESIGN

Video Game Design 1

Video Game Design 2

Video Game Design 3
VISUAL & PERFORMING ARTS PATHWAYS

DRAWING AND PAINTING

Art 1 Fundamentals

Art 2 Drawing & Painting

Art 3 Advanced Draw & Paint

AP Studio Art: Drawing

GRAPHIC DESIGN

Art 1 Fundamentals

Art 2 Graphic Design

Art 3 Computer Graphics

AP Studio Art: 2D Design

SCULPTURE

Art 1 Fundamentals

Art 2 Sculpture

Art 3 3D Design

AP Studio Art: 3D Design

THEATER

Introduction to Theater

Advanced Drama or Stagecraft

MUSIC

Symphonic Band

Wind Ensemble or Jazz Band
MATH SEQUENCE OPTIONS

Algebra 1

Business Math (11th or 12th only)

Geometry

Algebra 2

Statistics

Trig/Precal

AP Statistics

AP Calculus

NOTE: refer to course data to determine prerequisites for each course you are planning to take.

SCIENCE SEQUENCE OPTIONS

Physics in the Universe
Or
Physics in the Universe H

Living Earth Bio
Or
Living Earth Bio H

Chemistry
Or
Chemistry H

Physics
Or
AP Physics 1

AP Biology

Biotechnology

NOTE: refer to course data to determine prerequisites for each course you are planning to take.
COMMUNITY COLLEGES

Admission to California community colleges is open to anyone who is a high school graduate, has the equivalency of a high school diploma, or is at least 18 years old and shows evidence of being able to benefit from instruction.

Community College Programs:

1. Transfer programs for students planning to transfer to one of the state university systems at the beginning of their junior year.
2. Students who do not meet all UC or CSU entrance requirements at the time of high school graduation may attend a Community College until entrance requirements are met, then apply to the university system.
3. Certificate programs which give specialized training without general education requirements.
4. Vocational training in business, technical, skilled and paraprofessional occupations.
5. Associate Degree (2 years).

Two-year colleges in our area include:
- Solano Community College: www.solano.edu
- Napa Valley Community College: www.napavalley.edu
- Sacramento City College: www.scc.losrios.edu

California Community College website: www.cccco.edu

OTHER SCHOOLS AND COLLEGES

Specific requirements for admission to private or independent colleges and universities vary considerably. Refer to the catalog or Admission Bulletin of the institution under consideration.

Tests such as SAT Reasoning Test and ACT are required by most colleges, and the SAT Subject Tests are required by some colleges.

It is the responsibility of the student to learn about these requirements and meet application deadlines.

PROCEDURE:
1. Check the Counseling website for college websites, catalogs, and other information regarding the college/university.
2. Check with your counselor regarding admission requirements to the college/university. This conversation should begin early in your high school career. Don’t wait until 12th grade to begin your college research.
3. Check college websites for entrance requirements, courses of study, and degree programs:
   - www.csumentor.edu (CSU website)
   - www.universityofcalifornia.edu (UC website)
   - www.aiccu.edu (for CA’s 71 independent schools)
   - www.californiacolleges.edu (showcases all CA schools)
4. Discuss with your family the information you receive about the college. Discuss the academic programs, cost of attending the school, living on or off campus, etc.
5. Evaluate your high school course selections and your transcript each year of high school. Make sure you are completing entrance requirements for your chosen institution.
6. SENIOR YEAR: Be aware of deadlines! Mark your calendar with due dates for college boards, college applications, scholarships, and financial aid. Check your senior newsletter! Check with your counselor!
ALTERNATIVE EDUCATION PROGRAMS

TRAVIS EDUCATION CENTER HIGH SCHOOL (TEC)

Travis Education Center (TEC) High School is the district’s continuation high school, an alternative program available to all students (age 16+) with open enrollment throughout the school year. Students transfer to alternative programs for a variety of reasons and have options once they are enrolled. TEC offers 32.5 credits in core subjects each nine-week grading quarter, allowing students to accelerate in their academic progress.

The number of credits required for graduation from TEC is identical to Vanden’s. A diploma from TEC is a high school diploma. TEC received a six-year accreditation from the Western Association of Schools and Colleges. TEC High School has its own graduation ceremony on the last day of the school year. Students who graduate early are welcome to participate.

Students who have a credit deficit and are not on track for graduation can voluntarily enroll at TEC. Students may transfer to Vanden only at the beginning of each semester (Fall or Spring) and must have completed all grade level credit requirements. To stay on track for return to Vanden, students must not only make up their deficit credits, but continue to earn credits they need for their current enrollment. This is a very rigorous expectation and requires a great deal of work from the student. Students with a credit deficit may be lacking in the skills required to complete more work at a faster pace. To be successful upon return to a traditional school setting, it is imperative that students learn and improve study habits and time management. TEC is dedicated to helping students reach their goals. The road to the traditional program is difficult but, in many cases, possible.

“FOUR +” PLAN

Students who have completed four years of high school enrollment and wish to continue toward graduation must go before the School Attendance Review Board (SARB) to request further enrollment at TEC. SARB will consider the student’s attendance, consistent academic progress, and behavior in their decision and devise a quarterly contract for the student.

INVOLUNTARY TRANSFER

Students may be administratively placed at TEC High School or Travis Community Day School due to continuing problems with attendance or academic progress in the traditional high school setting. Their pathway options will be directed by the district’s administrative personnel.

HIGH SCHOOL PROFICIENCY EXAM

If you pass both sections of the CHSPE, the California State Board of Education will award you a Certificate of Proficiency, which by state law is equivalent to a high school diploma (although not equivalent to completing all coursework required for regular graduation from high school). Passing the CHSPE does not, by itself, exempt minors from attending school. Minors who have a Certificate of Proficiency must also have verified parent/guardian permission to stop attending school. The following procedure should be used in assisting students who wish to take the California High School Proficiency Examination (CHSPE) and who choose to leave school early.

STUDENT WILL:

1. Review information about CHSPE at www.chspe.net.
2. Create registration form online and print it out.
3. Request meeting with counselor to discuss decision to take CHSPE and whether student is eligible. Obtain Counselor’s signature.
4. Obtain from the registrar an imprint of the school seal on the application form.
5. Mail application form.
6. If student passes CHSPE, PARENT will:
   a. File written parental request with the counselor if they wish to terminate high school enrollment early, along with copy of Certificate of Proficiency.
   b. Follow regular check out procedure beginning in the counseling office.
CAREER TECHNICAL EDUCATION DEPARTMENT

The following disciplines are part of the Career Technical Education Department: Business/Media/Technology, Education, Industrial Technology, Aerospace Science (Air Force JROTC), and Medical Science. There are a number of Career Paths developed by CTE. A Career Path is a series of courses that directly relate to a specific area of concentration or career. Students interested in developing skills, which transfer into advanced placement jobs or future educational opportunities are encouraged to follow the sequence of courses described in each Career Path.

The Career Paths offered at Vanden High School are in the areas of: Business Education, Education, Automotive, Robotics Engineering, Aerospace Science (Air Force JROTC), and Medical science. These Career Paths prepare students for entry-level jobs, advanced training and certification, and advanced college degrees.

Requests and recommendations are granted based on availability.

AEROSPACE SCIENCE (AFJROTC)

AEROSPACE SCIENCE I, II, III & IV (AIR FORCE JROTC)

Each AFJROTC class consists of three components: Aerospace Science (40% of curriculum), Leadership education including Drill and Ceremonies (40%), and a Wellness Program (20%).

Note: Students are required to wear the designated blue uniform combination once per week and the physical training gear once per week. The uniforms will be provided at no expense. Students are required to participate in physical training once per week unless excused by a doctor.

Aerospace Science (AS) – AS acquaints students with the elements of aerospace and the aerospace environment. It introduces them to the principles of aircraft flight and navigation, the history of aviation, development of air power, contemporary aviation, human requirements of flight, cultural and global awareness, geography, the space environment, space programs, science, technology, rocketry, propulsion, the aerospace industry, and survival.

Leadership Education (LE) - LE is the portion of the AFJROTC curriculum that develops leadership skills and acquaints students with the practical application of life skills. The leadership education curriculum emphasizes discipline, responsibility, leadership, followership, citizenship, customs and courtesies, cadet corps activities, study habits, time management, communication skills, career opportunities, life skills, financial literacy, and management skills. Drill and Ceremonies is also included in the LE portion of the course.

Wellness Program - An integral part of AFJROTC, the objective is to motivate cadets to lead healthy, active lifestyles beyond program requirements and into their adult lives. This consists of various exercises and other activities such as team sports. Students will participate in physical training once per week and complete a Physical Fitness Assessment once per semester.

To reinforce what is taught in the classroom, students participate in many outside activities such as field trips to military bases, aerospace facilities, museums, and sports competitions against other JROTC units. Cadets also have the opportunity to participate in extracurricular activities including: Drill Team, Academic Competition Team, Awareness Presentation Team, CyberPatriot Team, summer leadership schools, and AFJROTC’s national honor society. Additionally, community service projects are a major part of the AFJROTC experience and helps instill a sense of civic pride and citizenship.

Aerospace Science 2, 3, and 4 will count as 5 credits of physical education credit each year completed.

AEROSPACE SCIENCE I (Air Force JROTC)
(000793) (Year) (9th-12th)
Prerequisite: None
Grad requirement: Career Technical Education (CTE)
College Entrance Requirement: None
Repeat for Credit: No

AEROSPACE SCIENCE II/2 (Air Force JROTC)
(000794/000797) (Year) (9th-12th)
Prerequisite: C in Aerospace Science I
Grad requirement: CTE or Physical Education
College Entrance Requirement: None
Repeat for Credit: No

AEROSPACE SCIENCE III/3 (Air Force JROTC)
(000795/000798) (Year) (9th-12th)
Prerequisite: B in Aerospace Science II/2 or teacher approval
Grad requirement: CTE or Physical Education
College Entrance Requirement: None
Repeat for Credit: No

AEROSPACE SCIENCE IV/4 (Air Force JROTC)
(000796/000799) (Year) (9th-12th)
Prerequisite: B in Aerospace Science III/3 or teacher approval
Grad requirement: CTE or Physical Education
College Entrance Requirement: None
Repeat for Credit: No

AUTOMOTIVE

AUTO THEORY
(000751) (Year) (9th-12th)
Prerequisite: None
Grad requirements: CTE
College Entrance Requirement: None
Repeat for Credit: No
Year one of a two-year ASE certified program that teaches the skills required in inspecting, testing and repairing automobiles. Areas covered include: basic vehicle service, engine performance, electronics systems, heating and air conditioning, looking for information, tools and equipment, safety and more. Career opportunities are explored.

AUTO MECHANICS A1
(000753) (Year) (10th-12th)
Prerequisite: Auto Theory
Grad requirement: CTE
College Entrance Requirement: None
Repeat for Credit: No
Introduction to Auto Shop and personal safety, tools and equipment, looking for information, preparing a vehicle for service, preparing a vehicle for a customer, basic vehicle service, automatic transmissions, manual drive train and axles, suspension and steering.
This advanced level course in a Business and Finance - Business Management pathway is designed to empower professional literacy among high school students through a project-based learning approach. Students will synthesize the aspects of marketing in teams working with local businesses and instructors. At the completion of this course, students will successfully apply concepts regarding the human characteristics (collaboration, communication, creativity, and critical thinking) vital for entrepreneurial thinking in a 21st century global world. Students will also complete an internship as part of the course, providing an opportunity to apply the career and academic skills gained in the pathway in a practical setting. The internship experience is aligned with local policy and program expectations for internships.

VIDEO GAME DESIGN 1
(000286) (Year) (9th-12th)
Prerequisite: None
Grad requirement: CTE
College Entrance Requirement: None
Repeat for Credit: No
Video Game Design provides students with a complete understanding of the technological and creative aspects of video game design in an easy-to-follow format. Students will learn the basics of conceptualizing a project through completion, integration, and marketing. Students will participate in a simulation of a real video game design team, seeing each project from origination to completion.

VIDEO GAME DESIGN 2
(287) (Year) (10th-12th)
Prerequisite: Video Game Design 1 with a C or better
Grad requirement: CTE
College Entrance Requirement: None
Repeat for Credit: No
Video Game Design 2 is the advanced course that continues the growth of the student in the video game design pathway. Building on the knowledge learned in Video Game Design 1 students will participate in a simulation of a real video game design team, seeing each project from origination to fruition. Students will focus on continued team development and building through project-based learning. Additionally, students will develop soft skills needed for success in any area of personal interaction and team building.

VIDEO PRODUCTION 1
(000284) (Year) (9th-12th)
Prerequisite: None
Grad requirement: CTE
College Entrance Requirement: meet university “f” requirement
Repeat for Credit: No
Video Production is an introductory course covering the fundamentals of script and storyboard writing, camera operation, shooting, lighting, and editing for video and television. Emphasis is placed on video as a means of communicating ideas, emotion, and mood. Students also learn to effectively record, mix and edit audio in a sound studio to further enhance visual aesthetics. The students will become proficient in both studio and field video production and will develop artistic and industry skills used in the career field of Video Production. Open to students 9-12.

VIDEO PRODUCTION 2
(000285) (Year) (10th-12th)
Prerequisite: Video Production I with a C or better
Grad requirement: CTE
College Entrance Requirement: meet university “f” requirement
Repeat for Credit: No
This advanced course will help students to advance their skills in video production. Students will study television and video production both as an art form and as a form of communication. Students will further their
reading in areas of media literacy includes topics in sound and lights, camera operation, editing and much more. They will demonstrate creative writing skills through the development of scripts and storyboards. Emphasis placed on meaningful storytelling utilizing advanced techniques of video production. In addition, students will receive advanced training in the fundamentals of studio production, including producing, directing, performing, production crewing, set graphics and designing. It also requires that each student work in a cooperative environment and show leadership skills in managing personalities and talents of all students while working on both groups and individual projects. Students will be working on school projects shooting sports, clubs and other events on campus. In addition, students will work on competitions in the community and with SKILLS USA.

**VIDEO PRODUCTION 3**
(000285) (Year) (10th-12th)

**Prerequisite:** Video Production II with a C or better

Grad requirement: CTE

College Entrance Requirement: meet university “f” requirement

Repeat for Credit: No

This course will require students to study television and video production both as an art form and as a form of communication. Students will further their reading in areas of media literacy including topics in sound and light, camera operations, editing and much more. They will demonstrate creative writing skills through the development of scripts and storyboards. Emphasis placed on meaningful storytelling utilizing advanced techniques of video production. In addition, students will receive advanced training in the fundamentals of studio production, including producing, directing, performing, production crewing, set graphics and designing. It also requires that each student work in a cooperative environment and show leadership skills in managing personalities and talent of all students while working on both groups and individual projects. A variety of productions including competitions and school-wide video activities will be completed.

**EDUCATION**

**CAREERS IN EDUCATION**
(000671) (Year) (11th-12th)

**Prerequisite:** None

Grad requirement: CTE

College Entrance Requirement: Repeat for Credit: Yes

This course is designed for anyone interested in working with children ages 5-12, and especially for those considering a career in Elementary Education. This is a two-period class. After the first 9 weeks the students will be placed in internships at local elementary schools. Here they will apply the principles learned in class such as: discipline strategies, recognizing and working with all learning styles, tutoring individual students, working with small groups of students, and assisting the master teacher with the overall management of the classroom.

**ENGINEERING**

**INTRODUCTION TO ENGINEERING TECHNOLOGY**
(000771) (Year) (9th-10th)

**Prerequisite:** None

Grad requirement: CTE

College Entrance Requirement: Meets university “g” requirement Repeat for Credit: No

This is an introduction to Engineering Technology course that builds a foundation for students interested in the engineering, manufacturing, and technology industries. Topics will include engineering and product design process using drafting, CAD and prototyping; learn and practice safety elements common to shops and industry; measurement & units, fabrication and production techniques using shop tools and equipment; and how to solve engineering design problems and communicate their solutions. This course also allows students to develop strategies to enable and direct their own learning as well as how to communicate and collaborate with others, an important goal in this pathway

**ENGINEERING TECHNOLOGY I**
(000774) (Year) (9th-10th)

**Prerequisites:**
- Intro to Engineering Technology with C or better or 1 year of robotics in middle school.
- Algebra 1 with a B or better

Grad requirement: CTE

College Entrance Requirement: Meets university “g” requirement Repeat for Credit: No

Engineering Technology I explores the interaction between science, technology and engineering in the context of mechanical and electrical machines. Standards of physics including: motion, forces, rotation, & energy are brought together in a hands-on engineering environment. Each of the STEM components of science, technology, engineering and mathematics are implemented consistently. In the first semester, the Vex Robotics platform provides the basis for learning the engineering process and documentation as well as how to develop both mechanical and programming solutions. In the second semester, students will engage in projects that further develop design process and CAD skills along with manufacturing process commonly used in industry. The purpose of this course is to provide students with a complete overview of the engineering process including: engineering design, mechanical systems, electrical systems, manufacturing processes, computer programming and scientific principles. Students will understand that these components are linked together and interact as they take an idea or problem from its original conception to its final form. The course covers the California CTE standards included in the Engineering Technology pathway under the Engineering and Architecture Industry Sector. The course is designed to prepare students for additional coursework in the pathway or lead to postsecondary technical training or education and entry to a rewarding career.

**ENGINEERING TECHNOLOGY II**
(000773) (Year) (10th-12th)

**Prerequisites:**
- Engineering Tech 1 with a C or better;
- Geometry with a C or better

Grad requirement: CTE

College Entrance Requirement: Meets university “g” requirement Repeat for Credit: No

Engineering Technology II continues to build on the interaction between science, technology and engineering. Each of the themes of introductory engineering including: documentation and design, structural prototyping, electrical systems, manufacturing techniques, programming and applying the scientific method will continue to be developed with increased complexity. In this second year course students will continue to develop their hands-on skills as well as theoretical understanding of the science and engineering principles with a larger emphasis on electronics. Students will design circuits with greater complexity and be introduced to the Arduino microcontroller. Finally, students will build on their design and manufacturing skills going beyond basic product development and developing new products that require a higher level of integration between electrical, mechanical, and computer systems. Throughout the course students will be developing important skills transferable to the workplace including: self-motivation, teamwork, decision making, communication and reporting as well as documenting progress, challenges and successes. The purpose of this course is to provide students with a deeper exploration of engineering processes building on the skills developed in
the previous course. This include areas of: engineering design, mechanical structure, electrical systems, manufacturing processes, computer programming and scientific principles. Students will understand that these components are linked together and interact as they take an idea or problem from its original conception to its final form.

ENGINEERING TECHNOLOGY III
(000772) (Year) (11th-12th)
Prerequisites:
• Engineering Tech II with a C or better
• Algebra 2 with C or better
• Teacher Recommendation
Grad requirement: CTE
College Entrance Requirement: Meets university “g” requirement
Repeat for Credit: Yes

Engineering Technology III is a course that advances upon the interaction between science, technology and engineering. Each of the themes of engineering including: documentation and design, mechanical and electrical systems, programming and applying the scientific method will continue to be developed with increased complexity and a focus on industry standards. In this final year course students will further their hands-on skills as well as the application of engineering principles with an emphasis on systems integration. Students will design advanced projects that integrate industry standard electrical and mechanical components such as Allen Bradley PLCs and National Instruments Rio controllers. Students will be invited to participate in job shadows, industry field trips, mentorships, and internships. As with the previous courses students will be perfecting important job ready skills including: technical proficiency, teamwork, decision making, communication and reporting as well as documenting progress, challenges and successes. Students will have the option to gain industry certification in electronics technology and/or CNC programming. The purpose of this course is to provide students with a deeper exploration of engineering processes building on the skills developed in the previous course. This include areas of: engineering design, mechanical structure, electrical systems, manufacturing processes, computer programming and scientific principles. Students will understand that these components are linked together and interact as they take an idea or problem from its original conception to its final form.

MEDICAL SCIENCE

MEDICAL SCIENCE 1
(001092) (Year) (11th-12th)
Prerequisites:
• Algebra 1 with a B or better
• Completion of Biology
Grad requirement: CTE
College Entrance Requirement: Meets university “g” requirement
Repeat for Credit: No

This course includes a common set of skills and knowledge necessary for all health care employees. Medical Science 1 instructs students in basic medical terminology, anatomy and physiology of body systems, pathogens, disease, and how common pharmaceuticals work in the body. Mathematical concepts that are commonly used in health professions are addressed. The textbook is used to explain anatomy and physiology as well as to introduce a vast amount of medical terminology to the student.

MEDICAL SCIENCE 2
(001093) (Year) (11th-12th)
Prerequisites: Medical Science 1 with B or better
Grad requirement: Career Pathway
College Entrance Requirement: Meets university “g” requirement
Repeat Credit: No

The Medical Science 2 course is an advanced course intended for students in grade twelve who are pursuing a career in the medical health field requiring postsecondary education. It is a continuance of Medical Science 1 and builds on a common set of skills and knowledge necessary for all health care employees. Medical Science 2 instructs students in Human Biology, Medical Ethics and Legal Questions, Bioethics, Patient and Family Interaction, Medical Administration, Infection Control, Lab Techniques and Procedures, and Workplace Safety. It provides for the completion of a career portfolio, and work based and outreach experiences-including job shadowing, research and discovery experiences, and volunteer or community service related to the health career field of choice. This course is for juniors and seniors only.
ENGLISH DEPARTMENT

ENGLISH 1
(000451) (Year) (9th)
Prerequisite: None
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
A required course for all freshmen. The course presents literature of various cultures and genres in a thematic format. Students will improve writing skills through the process technique. They will also continue to improve skills in vocabulary, reading, grammar, punctuation, as well as study skills. It will assist students as they prepare for tests ranging in difficulty from the California High School Exit Exam to the SAT.

ENGLISH 1 HONORS
(000452) (Year) (9th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:
• 8TH Grade English Teacher recommendation;
• Semester grade of A or B in previous English class;
• Overall GPA of 3.00
Grad Requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
This course is designed to enable students who have shown exceptional ability in language to continue their training in an accelerated program of reading, writing, and speech. Some of the works include: Lord of the Flies, Romeo and Juliet, The Odyssey, Of Mice and Men, and advanced poetry. This course requires a minimum of 6-8 hours of homework per week. Special projects and students’ individual aptitude may impact the time commitment required to be successful.

ENGLISH 2
(000454) (Year) (10th)
Prerequisite: None
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
English 2 will enhance students’ communication and thinking skills. Students will address four major topics: speaking and listening; literary analysis and comprehension; writing and how the English language works; and critical thinking. The goal of the class is to increase the students’ self-confidence and to prepare them for success in junior/senior-level classes, as well as their present academic and social challenges. It will assist students as they prepare for tests ranging in difficulty from the California High School Exit Exam to the SAT.

ENGLISH 2 HONORS
(000455) (Year) (10th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:
• Teacher Recommendation;
• Semester Grade of B- or higher in previous English class;
• Overall weighted GPA of 3.00
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
This course is designed to enable students who have shown exceptional ability in language to continue their training in an accelerated program of reading, writing, and speech. Some of the works include To Kill A Mockingbird, Julius Caesar, and advanced poetry. A term paper will also be required. This course will impact a student’s daily schedule. This course requires a minimum of 5-10 hours of homework per week.

Special projects and student’s individual aptitude may impact the time commitment required to be successful.

ENGLISH 3
(000458) (Year) (11th)
Prerequisite: Junior
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement
Repeat for Credit: No
English 3 is a yearlong course offered to third year students. The course stresses literary values and forms, historical and cultural developments in the United States as well as introduces students to types of writing required in college and business. Instruction continues in vocabulary, grammar, test taking skills, reading comprehension with a focus on historical American documents as well as workplace and technical documents, literary and rhetorical analysis of key historical nonfiction documents as well as a wide variety of American novels. Students will write a wide variety of essays. The essay writing process will include hand written drafts, peer editing and response group work, and several typed drafts. Students will read a wide variety of published drafts as models for each type of essay. In addition, the EAP essay test will be taught and worked on throughout the year.

AP ENGLISH LANGUAGE & COMPOSITION
(000442) (Year) (11th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:
• Teacher Recommendation;
• Semester Grade of B- or higher in previous English class;
• Overall weighted GPA of 3.00
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
Advanced Placement English Language and Composition is a yearlong advanced course in English for the academically motivated junior. Advanced Placement may bring college English credit by passing the nationally administered competitive examination in May. Taking the Advanced Placement Exam is recommended. Students are expected to pursue a rigorous program of reading and writing that leads to college-level compositions and critical essays. This course requires a minimum of 5-10 hours of homework per week. Special projects and student’s individual aptitude may impact the time commitment required to be successful.

ENGLISH 4
(000459) (year) (12th)
Prerequisite: Senior
Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No
English 4 is a year-long course offered to fourth year students. The course stresses literary values and forms, historical and cultural developments in literature as well as introduces students to types of writing required in college and in business. Instruction continues in vocabulary, grammar, test taking skills, reading comprehension with a focus on nonfiction documents, literary and rhetorical analysis of key historical fiction as well as a wide variety of novels, plays and epic poems. Students will write and present a wide variety of essays and will demonstrate the drafting and editing process.
AP ENGLISH LITERATURE & COMPOSITION
(000479) (Year) (12th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:

- Teacher Recommendation;
- Semester Grade of B- or higher in previous English class;
- Overall weighted GPA of 3.1.

Grad requirement: English
College Entrance Requirement: Meets university “b” requirement.
Repeat for Credit: No

Advanced Placement English Literature and Composition is a yearlong advanced course in English for the academically talented senior. Advanced Placement may bring college freshman English credit as per the nationally administered competitive examination in May. Taking the Advanced Placement Exam is recommended.

Students are expected to pursue a rigorous program of reading and writing that leads to college-level compositions and critical essays. This course requires a minimum of 5-10 hours of homework per week. Special projects and student’s individual aptitude may impact the time commitment required to be successful.

ENGLISH LEARNERS SUPPORT
(005002) (Year) (9th-12th)
Prerequisite: EL Status and Placement by ELD Site Coordinator
Graduation requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes

EL Support class at Vanden is designed to provide a period of language to help students reach academic success in their English Language Mainstream (ELM) and core classes.

ADVANCED ESL
(005001) (Year) (9th-12th)
Prerequisite: EL Status and Placement by ELD Site Coordinator
Graduation Requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes

Students enrolled in Advanced ESL are in the speech emergence, or intermediate fluency, stage of English language acquisition. Emphasis is placed on proficiency of reading and writing in English while acquiring English credits necessary for graduation and college readiness.
MATHEMATICS DEPARTMENT

ALGEBRA 1
(000852) (Year) (9th-12th)
Prerequisite: None
Grad requirement: Math
College Entrance Requirement: Meets university “c” requirement. Repeat for Credit: No
A one-year course designed to prepare students for Geometry. Successfully completing Algebra 1 is a requirement for graduation in California. Students will review the order of operations, integers and the solving of equations. Other topics studied will be: polynomial operations, inequalities, and factoring, graphing, systems of equations, properties of and operations of the real numbers, quadratic equations, and applications of the Pythagorean Theorem. A strong emphasis will be placed on problem solving. Homework will be assigned daily.

GEOMETRY
(000854) (Year) (9th-12th)
Prerequisite: C both semesters in Algebra 1, or
Grad requirement: Math
College Entrance Requirement: Meets university “c” requirement. Repeat for Credit: No
A one-year course designed for college bound students and for students who desire to study higher mathematical concepts. Students will study plane geometry. Topics covered will be properties of points, lines and planes, angles, triangles and polygons. Congruency and similarity of polygons, properties of circles, areas, surface area and volume and coordinate geometry will be stressed. Students will problem solve using introductory trigonometric functions and the Pythagorean Theorem. Students will be introduced to constructions of various geometric figures using a straight edge and compass or the computer. A strong emphasis will be placed on formal geometric proofs. Homework will be assigned daily. A scientific calculator is recommended.

ALGEBRA 2
(000853) (Year) (9th-12th)
Prerequisite: C both semesters in Algebra 1 and Geometry or
Grad requirement: Math
College Entrance Requirement: Meets university “c” requirement. Repeat for Credit: No
A one-year course designed for college-bound students who desire to study higher mathematical concepts. Students will review and expand on the concepts from Algebra 1. Other topics include negative exponents, complex numbers, conics, exponential and logarithmic functions, sequencing and series and probability. Problem solving will be stressed. Homework will be assigned daily.

PRE-CALCULUS/TRIGONOMETRY
(000855) (Year) (10th-12th)
Prerequisite: C both semesters in Algebra 1, Geometry & Algebra 2, or
Grad requirement: Math
College Entrance Requirement: Meets university “c” requirement. Repeat for Credit: No
A one-year course designed to prepare the college bound student for Calculus. In the first semester, emphasis will be placed on the theory of equations and functions and problem solving. The second semester is designed to provide the college bound student with the theory and application practice needed to build a strong foundation for Calculus. This course includes the study of geometric figures, circular functions and their graphs, trigonometric identities and equations, vectors. Homework will be assigned daily.

STATISTICS
(000856) (Year) (10th-12th)
Prerequisite: C both semesters in Algebra 2
Grad requirement: Math
College Entrance Requirement: Meets university “c” requirement. Repeat for Credit: No
A one-year course designed for college bound students after completion of Algebra 2, Trigonometry/Pre-calculus or Calculus. Introduction to the vocabulary and techniques involved in collection and analyzing data in the fields of business, social sciences and natural sciences. Topics from probability are included. Students will use calculators and computers. Activities, projects and homework will give the students experience using their skills.

AP STATISTICS
(000859) (Year) (10th-12th)
Prerequisite: B in Algebra 2 and/or C in Pre-Calculus/Trigonometry both semesters
College Entrance Requirement: Meets university “c” or “g” requirement. Repeat for Credit: No
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. This class is to prepare you for taking AP Examination. Taking the Advanced Placement Test is recommended. Students who do not intend to take the AP exam should enroll in non-AP stats. Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.

AP CALCULUS
(000857) (Year) (11th-12th)
Prerequisite: B in Trigonometry and Pre-Calculus both semesters
Grad requirement: Math
College Entrance Requirement: Meets university “c” or “g” requirement. Repeat for Credit: No
A one-year course designed for students planning to take the AP Calculus AB exam. The course emphasizes a multi-representational approach to Calculus with concepts, results and problems being expressed geometrically, analytically and verbally. Students will study limits, derivatives, and integrals of various functions. They will also learn applications of these concepts. Students will use graphing calculators regularly. Homework will be assigned daily. Students should expect to spend at least one hour on homework nightly.

AP COMPUTER SCIENCE PRINCIPLES
(001195) (Year) (9th-12th)
Prerequisites: Algebra 1 with a B or higher in both semesters
Grad Requirement: Elective
College Entrance Requirement: Meets university “g” requirement
Repeat for Credit: No
The goal of AP Computer Science Principles is to provide a broad, inspiring overview of computer science that is appropriate for all students who have completed a high school algebra course. By the end of this course, students will become empowered to critically analyze computing innovations as well as create inspiring applications that express their interests. In addition, they will be ready to incorporate computational thinking into their future fields of study.
COMPUTER PROGRAMMING FOR SOLVING APPLIED PROBLEMS  
(001196) (Year) (10th-12th)  
Prerequisite:  
- Both both semesters in Algebra I  
- Concurrent enrollment in Geometry or above recommended 
Grad requirement: Elective  
College Entrance Requirement: Meets university “g” requirement (pending approval).  
Repeat for Credit: No  
A one-year course designed to teach students the basics of computer programming. Students will learn the basics of inputting and outputting data, sequencing, branching, and looping. Programs will emphasize problem solving in a mathematical context. This course will review the major topics that students explore in Algebra 1, Geometry, and Algebra 2. By participating in this course, students should have more success in upper-division math classes such as Algebra 2, Trig/Pre-Calculus and AP Calculus. Furthermore, students should be better prepared for standardized tests such as the Smarter Balanced Assessment, the CSU Entry-Level Mathematics Exam, and the SATs. Students who successfully complete this course should also be set up for success in AP Computer Science A.

AP COMPUTER SCIENCE A  
(001190) (Year) (11th-12th)  
Prerequisites:  
- Minimum of 1-year Object-Oriented programming experience, preferably in Robotics;  
- Trig/Precalculus with at least a B;  
- Concurrent enrollment in Calculus  
Grad requirement: Elective  
College Entrance Requirement: Meets university “g” requirement.  
Repeat for Credit: No  
The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development and is meant to be the equivalent of a first-semester college-level course in Computer Science. It also includes the study of data structures, design, and abstraction. The AP Computer Science course is intended to serve both as an introductory course for computer science majors and as a course for people who will major in other disciplines that require significant involvement with technology. The following goals apply to the AP Computer Science A course when interpreted within the context of the course. Students completing this course will be able to: 1) design and implement solutions to problems by writing, running, and debugging computer programs; 2) use and implement commonly used algorithms and data structures; 3) develop and select appropriate algorithms and data structures to solve problems; 4) code fluently in an object-oriented paradigm using the programming language Java; 5) read and understand a large program consisting of several classes and interacting objects. Students should be able to read and understand a description of the design and development process leading to such a program. (An example of such a program is the AP Computer Science Case Study); 6) recognize the ethical and social implications of computer use.

BUSINESS MATH  
(000868) (Year) (11th-12th)  
Prerequisite: Algebra I  
Grad requirement: Math  
College Entrance Requirement: None  
Repeat for Credit: No  
Students will learn about banking, interest, consumer credit, mortgages, investments, insurance, taxes and many more topics that they will encounter regardless what career they pursue. Students will examine some business practices such as mark-up, mark-down, trade discounts, cash discounts and business statistics that will be beneficial in such fields as banking, real estate, food service and retail. This course provides a strong foundation in logical thinking and problem solving so that students will have the ability to make good financial decisions whether they are a consumer, employee or small business owner.

ALGEBRA LAB  
(900) (Semester) (9th-12th)  
Prerequisite: Teacher Recommendation  
Grad Requirement: Elective  
College Entrance Requirement: None  
Repeat for Credit: Yes  
This intervention course is built around the core course a student is enrolled in in mathematics. It reinforces mathematical skills to prepare them to succeed in their core class. Teachers will pre-teach major concepts and supplement classroom instruction with lab activities including computer work. The math content for this course shadows the standards taught in the core class. Heavy emphasis on homework processing, classroom participation and group work. Students will be expected to keep up on the work associated with the core class.

GEOMETRY LAB  
(000901) (Semester) (9th-12th)  
Prerequisite: Teacher Recommendation  
Grad Requirement: Elective  
College Entrance Requirement: None  
Repeat for Credit: Yes  
This intervention course is built around the core course a student is enrolled in in mathematics. It reinforces mathematical skills to prepare them to succeed in their core class. Teachers will pre-teach major concepts and supplement classroom instruction with lab activities including computer work. The math content for this course shadows the standards taught in the core class. Heavy emphasis on homework processing, classroom participation and group work. Students will be expected to keep up on the work associated with the core class.
NON-DEPARTMENTAL ELECTIVES

LEADERSHIP
(002451) (Year) (9th-12th)
Prerequisite: Teacher Approval
Grad requirement: Elective
College Entrance Requirement: Meets university “g” requirement
Repeat for Credit: Yes
This class is designed to teach leadership skills and governmental structure which ultimately enhances school pride, spirit and culture as well as the student’s individual knowledge of a working government. The class will focus on standards designed by the California Association of Directors of Activities and Common Core State Standards, including public speaking, written communication, service learning, presentation skills, community service, government hierarchy, procedures and elections, personal and social development, goal setting, group dynamics, business marketing, finance accounting, advertising, business law and research while positively impacting the entire student body. Leadership class is comprised of elected Associated Student Body Class officers and interviewed Class commissioners. All class members must meet the minimum academic standard of a 2.0 GPA w/ no Fs. Leadership students must comply with the standards set forth in the ASB constitution and code of ethics.

LINK CREW
(001459) (Year) (11th-12th)
Prerequisite: Completion of English 9 and 10
College Entrance Requirement: Pending university “g” requirement
Repeat for Credit: Yes
Link Crew Leadership is a two-semester course that combines high-level critical thinking, writing, and analytical skills with mentorship and entrepreneurial project experiences and implementation. Students will participate in research and evaluation, project planning and execution, as well as leadership and critical thinking-based activities in order to further develop these key skills in tandem with mentorship and counseling of fellow students.

Students will learn vital theoretical lessons in the areas of interpersonal communications, diversity and inclusion, marketing, and pedagogy. Findings from these experiences will lead students to become empathic and responsible citizens who can apply their knowledge to larger-scale future projects as their ages, resources, and scopes increase. Students will be taught best practices in business development involving budgeting, marketing, target audience research, reporting, and pitching ideas for their leadership projects; subsequently, students will implement these concepts as they craft and execute their events, projects, and presentations. This class will require students to synthesize information obtained in core classes as well as work both individually and collaboratively.

ACADEMIC DECATHLON
(002457) (Year) (9th-12th)
Prerequisite: Teacher Approval
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
This is a one year course which will introduce the student to the competitive world of Academic Decathlon, a ten-course academic marathon. The students will study a variety of subject matter presented in a thematic approach including social science, science, mathematics, language and literature, music, economics, art, essay, speech (both impromptu and prepared), and interview. The course also incorporates competition in knowledge-quiz bowl competitions. Absolutely, a thoroughly enriching course dedicated to “learning for life.” Enrollment in this course is rigorous and may/will impact a student’s daily schedule due to a substantial commitment to be successful.

JOURNALISM
(000462) (Year) (9th-12th)
Prerequisite: Teacher Approval
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
This comprehensive, yearlong course instructs students in sound journalistic practice, standards, AP style and the writing process. Students learn to write in a variety of forms used by the journalism industry: news, features, sports, opinions. In addition, students will learn the rights and responsibilities demanded by quality journalism.

Vanden’s school newspaper, The Valhalla, will be produced on a regular basis, publishing the best student samples of sound journalism. The advisor works closely with student editors and staff to determine content and assignments and to guarantee that standards are upheld.

ADVANCED JOURNALISM
(000464) (Year) (10th-12th)
Prerequisite: Journalism and Teacher Recommendation
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
This advanced course prepares students for employment in journalism. Emphasis is on strong writing, as well as layout expertise, interview techniques, leadership, interpersonal and independent working skills. Students will design, advertise, revise, edit, participate in a leadership hierarchy, and be required to research, document and participate in the writing process while covering many contemporary issues.

DESIGN PUBLISHING I, II, III, IV
(000163, 000164, 000165, 000166) (Year) (9th-12th)
Prerequisite: Application and Teacher Approval.
Grad requirement: Career Pathway
College Entrance Requirement: None
Repeat for Credit: Yes
A full year course designing, producing and marketing a major book project and related reproduced media. Students work with a professional publisher in a cooperative learning environment to produce the Vanden yearbook, Saga. Students design layouts, shoot and manipulate photographs, create graphics, advertise, produce and distribute the book and other products. Production includes computer graphics program such as PageMaker, Photoshop and dedicated publishing applications. Students are expected to attend school events to gather story content and photographs, in both 35mm and digital formats. Students with skills in graphic design, photography, writing, fine arts and computers (PageMaker knowledge is a plus) are encouraged to enroll. Enrollment must be for a full year. No students will be allowed to enroll after the first three weeks of school.

LIBRARY ASSISTANT
(001457) (Year) (11th-12th)
Prerequisite: Teacher Approval
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
Student Library Assistants (SLAs) are enrolled in a service learning experience and their efforts contribute significantly to the school library media program. As student library assistants, students learn to assist and direct patrons; work at the circulation desk; use the online catalog, internet, and online databases; troubleshoot technology; shelve books; write book reviews; market the collection, and numerous other tasks involved in efficient school library operation.
CLERICAL ASSISTANT
(001451/001452/001453/001458) (Year) (11th-12th)

**Prerequisite:** Teacher Approval
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
In this area you will do clerical work for teachers or in a school office, such as the attendance office, counseling office, library and main office. Instructions will be given in regard to attitudes and procedures necessary to perform the duties of the job. A good attendance record must be maintained.

TEACHER ASSISTANT
(001456) (Year) (11th-12th)

**Prerequisite:** Teacher Approval
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
A limited number of opportunities are available in the classroom and laboratories for students to work with and assist high school faculty members in specialized teaching areas. These opportunities are filled upon request of individual staff members.

DRIVER’S EDUCATION
(002452) 9 weeks

**Prerequisite:** 30 oldest students on sign-up sheet enrolled.
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: No
This course is designed to develop a knowledge of the provisions of the Vehicle Code and other California laws relating to the operation of motor vehicles, a proper acceptance of personal responsibility in traffic, a true appreciation of the causes, seriousness and consequences of traffic accidents, and to develop the knowledge and attitudes necessary for the safe operation of motor vehicles. A course in automobile driver education shall include education in the safe operation of motorcycles. This is equivalent to nine-week course and upon completion the student will earn 2.5 credits.

CLASSROOM TUTORING
(005003) (Year) (11th & 12th)

**Prerequisite:** An “A” grade in subject for which student will be tutoring.
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
11th or 12th grade students who qualify for the Classroom Tutoring program will be assigned, at a teacher’s request, to a specific class or course to assist struggling students within that class. Students will be expected to keep a log, research effective tutoring techniques and prepare a final PowerPoint project detailing their experience.
PHYSICAL EDUCATION DEPARTMENT

HEALTH
(001090) (Semester) (11th)
Prerequisite: None
Grad requirement: Health
College Entrance Requirement: None
Repeat for Credit: No
This semester course is designed to prepare individuals to understand the basic principles of physical and emotional health for personal and family well-being. The skills, knowledge and attitudes taught will enable students to understand the related aspects of health in family living with special emphasis on nutrition, emotional and physical health, the prevention of illness and the relationship of the health of an individual to the well-being of the family. Key topics include: self-esteem, health and wellness, nutrition, maintaining healthy body systems, chemical dependency, family life education, human growth and development, preventing diseases, safety and emergency care.

PHYSICAL EDUCATION 9TH/10TH/11TH/12TH
(001079, 001063) (Year) (9th-12th)
Prerequisite: None
Grad requirement: PE
UC/CSU requirement: No
Fees: Purchase of PE uniform
Repeat for Credit: Yes
There is a 2 1/2 year requirement for Physical Education/Health at Vanden High School. The freshman and sophomore years of instruction/participation in physical education are required. Junior and senior year physical education can be taken for elective credit.

The school board has approved that all students are required to wear a PE uniform. This uniform includes a gray or forest green shorts, socks and “tennis” shoes. Sweatshirts and sweatpants (gray or forest green in color) are optional, but strongly encouraged for cold weather.

Physical Education instructional/participation units include individual and dual sports, dance, racquet sports, fitness and team sports.

Individual Sports
Activities include: recreational games, orienteering, track and field and weight training. These different activities emphasize strength, timing, flexibility, precision movement, muscular tone, endurance and coordination. Students are to demonstrate acceptable social behavior, learn the proper vocabulary and basic safety rules of the activity. The carryover aspects of the unit are strongly stressed so that students may discover a lifelong sport to enjoy.

Dance
This course is designed to teach basic dance steps with an emphasis on proper social development and music appreciation. The course introduces different music styles, customs and dances that may include folk, square, western line dance, Latin and ballroom.

Racquet Sports
Activities include: badminton, paddle tennis, pickle ball and tennis. This course covers basic rules, strategy, terminology, safety factors and scoring. Emphasis is on demonstrating acceptable social behavior while participating. The carryover aspects of the activities are strongly stressed so that students may discover a lifelong sport to enjoy.

Fitness
The National Fitness Program is administered each spring to the physical education students. This tests each student’s strength, cardiovascular endurance and flexibility. This test is required by the California Department of education Framework and Content Standards, available to see at http://www.cde.ca.gov/ci/pe/.

Team Sports
Activities include: basketball, ultimate Frisbee, non-tackle football soccer, softball and volleyball. This course provides development of strength, agility, coordination and endurance. Emphasis is applied to knowledge of rules, skills, strategies and good sportsmanship. Demonstrating proper social behavior is very important in the class.
**SCIENCE DEPARTMENT**

**PHYSICS IN THE UNIVERSE**
((001197) (Year) (9th-12th))

Prerequisites: Concurrent enrollment in Algebra 1 or higher
Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

Physics in the Universe is the first course of a three year science pathway. This lab intensive course is aligned with the Next Generation Science Standards. This course covers topics in physics with integration of earth and space sciences. Students must be concurrently enrolled in Algebra or higher. This course provides the content, background and laboratory skills needed to take Biology of the Living Earth.

**PHYSICS IN THE UNIVERSE HONORS**
((001198) (Year) (9th-12th))

Prerequisites:
- Concurrent enrollment in Algebra 1 or a higher level math course;
- Passing score on pretest (given at the beginning of the school year).

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

Physics in the Universe Honors is the first course of a three year science pathway. This lab intensive course is aligned with the Next Generation Science Standards and covers topics in physics with integration of earth and space sciences. Students in Physics in the Universe Honors are expected to maintain a B- in order to remain enrolled at the semester. Students should be concurrently enrolled in algebra or higher. This course provides the content, background and laboratory skills needed to take Biology of the Living Earth.

**BIOLOGY OF THE LIVING EARTH**
((001199) (Year) (9th-12th))

Prerequisite:
- Passing grade in Physics in the Universe or equivalent course
- Concurrent enrollment in Algebra 1 or higher level math course.

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

Biology of the Living Earth is the second course of a three year science pathway. This lab intensive course is aligned with the Next Generation Science Standards and covers topics in ecology, evolution, cell structure and function, genetics, properties of matter and biochemistry with integration of earth and space sciences. Student grades are determined by a weighted scale with more emphasis given to tests, quizzes and projects. This course provides the content, background and laboratory skills needed to take Chemistry in the Earth System.

**BIOLOGY OF THE LIVING EARTH HONORS**
((001200) (Year) (9th-12th))

Prerequisites:
- Concurrent enrollment in Geometry or higher math;
- Grade of A in Physics in the Universe or B in Physics in the Universe H or equivalent course. (both semesters);
- Grade of B in Algebra 1 (both semesters)²;
- Passing score on pretest if taking course in sophomore year.

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

Biology of the Living Earth Honors is the second course of a three year science pathway. This course covers the same topics as Biology of the Living Earth but in more depth and at a faster pace. Student grades are determined by a weighted scale with more emphasis given to tests, quizzes and projects. Students are required to complete a science fair project. Honors students must have a 75% or higher in this course to remain in Honors second semester. This course provides the content, background, and laboratory skills needed to take Chemistry in the Earth System.

**CHEMISTRY**
((001166) (Year) (10th-12th))

Prerequisites:
- Grade of C in Biology and Algebra 1 (both semesters);
- Passing score on qualification exam;
- Concurrent enrollment in Geometry or higher level math.

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

This is a year-long course that focuses primarily on inorganic chemistry. Biology and Physics applications are integrated when appropriate. The curriculum is aligned with the California State Science Standards. Topics include: atomic structure, bonding, compound nomenclature, stoichiometry, gas laws, acids and bases and hydrocarbons. Students will need strong math computational skills for success in this course. Daily homework averages 30 minutes.

**CHEMISTRY HONORS**
((001167) (Year) (10th-12th))

Prerequisites:
- Concurrent enrollment in Algebra 2 or higher math;
- Grade of A in Biology or B in Biology H (both semesters);
- Grade of B in Geometry (both semesters);
- Passing score on qualification exam.

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement
Repeat for Credit: No

This course covers the same topics as Chemistry but in more depth and at a faster pace. Student grades are determined by a weighted scale with more emphasis given to tests, quizzes. Daily homework averages 30-45 minutes. Students will need strong math computational skills for success in this course. Students must maintain a C in this course to continue at the Honors level.

**CHEMISTRY IN THE EARTH SYSTEM**
((001166) (Year) (10th-12th))

Prerequisites:
- Grade of C in Biology and Algebra 1 (both semesters);
- Passing score on qualification exam;
- Concurrent enrollment in Geometry or higher level math.

Grad requirement: Lab Science

College Entrance Requirement: Meets university “d” requirement (pending approval)
Repeat for Credit: No

Chemistry in the Earth System is the third course of a three year science pathway. This lab intensive course is aligned with the Next Generation Science Standards and covers topics in atomic structure, bonding, compound nomenclature, stoichiometry, gas laws, acids and bases, hydrocarbons and energy. Students will need strong math computational skills for success in this course. Daily homework averages 30 minutes.
CHEMISTRY IN EARTH SYSTEM HONORS
(001167) (Year) (10th-12th)
Prerequisites:
- Concurrent enrollment in Algebra 2 or higher math;
- Grade of A in Biology or B in Biology H (both semesters);
- Grade of B in Geometry (both semesters);
- Passing score on qualification exam.
Grad requirement: Lab Science
College Entrance Requirement: Meets university “d” requirement (pending approval).
Repeat for Credit: No
Chemistry in the Earth System Honors is the third course of a three year science pathway. This course covers the same topics as Chemistry in the Earth System but in more depth and at a faster pace. Student grades are determined by a weighted scale with more emphasis given to tests, quizzes. Daily homework averages 30-45 minutes. Students will need strong math computational skills for success in this course. Students must maintain a C in this course to continue at the Honors level.

PHYSICS
(001156) (Year) (11th-12th)
Prerequisites:
- Chemistry with a “C” or better AND Algebra 2 with a “C” or better;
- Concurrent enrollment in a higher level math course such as Precalculus, Trig/Precalculus or Statistics;
- Score on qualifying exam.
Grad requirement: Lab Science
College Entrance Requirement: Meets university “d” requirement. Repeat for Credit: No
Physics is a college preparatory science course which studies the physical laws that govern nature. This course will rely heavily on individual projects and laboratory work. This course will cover the following topic areas: Newtonian mechanics, gravitation and relativity, thermodynamics, waves and sound, electricity and magnetism, optics, and modern physics. Some projects and labs rely heavily on the use of computers and spreadsheet applications. 1st Semester 2nd Semester Newton’s Laws and Motion Waves and Sound Energy Conservation Electricity Momentum Conservation Electromagnetism Rotational Mechanics Light Projectile and Satellite Motion Optics Gravity and Relativity Modern Physics Topics Thermodynamics.

AP PHYSICS 1
(001170) (Year) (11th-12th)
Prerequisites:
- Chemistry H with a “B” or better OR Chemistry with an "A"
- Algebra 2 with a “B” or better AND concurrent enrollment in Trigonometry/Precalculus.
- Score of “C” or higher on qualifying exam.
- Must maintain a “C” or better to remain in AP Physics 1
Grad requirement: Lab Science
College Entrance Requirement: Meets university “d” requirement. Repeat for Credit: No
AP Physics 1 is a college Physics course which studies the physical laws that govern nature. This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem-solving ability using Algebra and Trigonometry, but rarely Calculus. In most colleges, this is a one-year terminal course including a laboratory component and provides a foundation in physics for students in the life sciences, pre-medicine, and some applied sciences. It is a good preparation for students who wish to pursue a major in the Physical Sciences or Engineering, but is not a Calculus based Physics class which those majors require. Topics covered include Newton’s Laws and Motion, Waves and Sound Energy Conservation, Electricity Momentum Conservation, Electromagnetism, Rotational Mechanics, Light Projectile and Satellite Motion, Optics, and Gravity.

AP BIOLOGY
(001180) (Year) (11th-12th)
Prerequisites:
- Grade of B in Chemistry Honors or A in Chemistry (both semesters)
- Grade of B in Biology Honors or A in biology (both semesters)
- Completion of Algebra 2 with a B or better (both semesters)
Grad requirement: Lab Science
College Entrance Requirement: Meets university “d” requirement. Repeat for Credit: No
Advanced Placement Biology is an intensive, in-depth course for students who seek additional challenge. This college-level course will focus on the content of the AP Biology curriculum and will prepare students to take the AP Biology test. Those who choose to take the AP exam in May must pay a fee; those who receive a passing score on that test may receive college credit. Enrollment in this course is rigorous and will impact a student’s daily schedule. Students should expect one hour of homework daily.

BIOTECHNOLOGY

BIOTECHNOLOGY 1
(001155) (Year) (11th-12th)
Prerequisites:
- Completion of Biology with B- or better both semesters
- Concurrent enrollment in chemistry or completion of chemistry with C or higher both semesters
- Completion of Algebra 1 and Geometry
Grad requirement: elective
College Entrance Requirement: Meets university “d” requirement. Repeat for Credit: No
Biotechnology 1 is the first course of a two year Biotechnology career pathway and will focus on applied biology and chemistry concepts used in biotechnology while also developing basic laboratory skills. Topics include: lab safety, history of biotechnology, career opportunities, measurement standards, properties of water and solutions, structure and function of macromolecules, fundamentals of microbiology, and sterilization techniques. Students in this course may earn SCC credit if they earn a “B” or higher and pass the approved final exam with a “C” or higher.

BIOMEDICAL SCIENCES TUTORIAL (BIOTECHNOLOGY)
(001165) (YEAR) (12th)
Prerequisites:
- Completion of Biotechnology I with B or higher;
- Concurrent enrollment in Solano Community College Course
Grad requirement: elective
College Entrance Requirement: None Repeat for Credit: No
Biotechnology Tutorial is the second course of a two year Biotechnology career pathway. Biotechnology Tutorial is a structured tutorial session that teaches learning-to-learn skills as well as content knowledge and skills. The purpose of this course is to provide support for 12th grade students enrolled in Solano Community College’s Biotechnology courses. This course will build student capacity to succeed in future college courses.
SOCIAL SCIENCE DEPARTMENT

Placement in Social Science Honors and Advanced Placement (AP) classes is determined by Teacher Recommendation and a writing sample. An examination may be required. Students should expect 30 minutes of homework each night in regular history classes. Honors World History should expect 3+ hours/week and AP US History and AP Government should expect 5+ hours/week.

WORLD GEOGRAPHY AND CULTURES
(001249) (Year) (9th)
Prerequisite: None
Grad requirement: Elective
College Entrance Requirement: Meets university “g” requirement
Repeat for credit: No
This year long course is designed to help you better understand our constantly changing and complex world through a study of geography. We will study geography from the physical, political, and cultural prospective through the five basic geographical themes of location, place, human-environment interaction, movement, and region. Special emphasis will be placed on geographical skills, and geographic literacy (locating countries, capitals, & physical features of the world).

WORLD HISTORY
(001251) (Year) (10th)
Prerequisite: None
Grad requirement: Social Science
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for credit: No
Grades are based on quizzes, tests, lecture notes, class participation, maps and special projects. Reviews the origins and development of civilization and government. Traces the continued development of world civilization from 1789 – present. Identifies trends, events, movements and technologies affecting this period of history. Stresses reading and writing skills and critical thinking. Homework and research projects are required. Students should plan on about 30+ minutes of homework each night.

AP WORLD HISTORY
(001275) (Year) (10th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:
- English 1 Honors with grade of B- or higher or English 1 with grade of A, and
- Overall weighted GPA of 3.00, recommended weighted GPA of 3.50, or
- Teacher Recommendation.
- Taking Geography in 9th grade is highly recommended.
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for credit: No
See description for World History above, plus: Intended to be taught at the freshman college level, this is an advanced course in World History for the academically talented sophomore. This course may bring college freshmen History credit as per the nationally-administered competitive examination in May. Traces the development of civilization throughout the world from 2000 BCE to present. Each unit will incorporate one or more of the following: comparison/contrast essays, timed essays, thesis proofs, research projects/papers. There will be a charge to take the AP Exam. Students are expected to pursue a rigorous program in World History. The standards for reading, writing and reasoning ability are significantly higher than in other courses, in preparation for the AP Examination. Enrollment in this course is rigorous and may/will impact a student’s daily schedule due to a substantial time commitment to be successful. Students will leave with a strong knowledge base in world politics, religion and geography. Students should plan on 5+ hours of homework each week.

ECONOMICS
(002153) (Semester) (11th, 12th)
Prerequisite: None
Grad requirement: Economics
College Entrance Requirement: Meets university “g” requirement.
Repeat for credit: No
This Economics course helps the students to become informed and effective consumers and teaches them the Principles of Economics. This course meets the graduation requirement for Economics.

AP MICROECONOMICS
(001273) (Year) (11th, 12th)
Prerequisite: None
Grad requirement: Economics
College Entrance Requirement: Meets university “g” requirement
AP Microeconomics is a semester-length course which is an introduction to microeconomics. It will introduce students to fundamentals of economics; the role of scarcity; cost-benefit analysis; how markets work; supply and demand concepts; the role of government, taxes, and externalities; and labor markets. Coverage of these concepts will provide students with the foundation for a thorough understanding of microeconomic issues. This is a first-year college level course.

AP MACROECONOMICS
(001273) (Year) (11th, 12th)
Prerequisite: None
Grad requirement: Economics
College Entrance Requirement: Meets university “g” requirement
AP Macroeconomics is a semester-length course which is an introduction to macroeconomics. It will provide students with the fundamental understanding of the inner-workings of macroeconomic concepts and issues. Students will understand concepts such as aggregate supply and aggregate demand; inflation; monetary and fiscal policy; GDP, business cycles; unemployment; economic fluctuations; and the national economy. Coverage of these concepts will provide students with a foundation for a thorough understanding of how the economy works. This is a first-year college level course.

US HISTORY
(001253) (Year) (11th)
Prerequisite: None
Grad requirement: Social Science
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for credit: No
Reviews the nation’s beginnings to the turn of the century. The remainder of the course is an in-depth study of the United States from the Progressive Era to the current controversies in American society. This course requires research projects, essays, note taking, critical thinking, reading and writing skills. Students should plan on 30 minutes of homework each night.
AP US HISTORY
(001272) (Year) (11th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:

- Previous World History and English 2 Honors with a B- or English 2 with an A, and
- Teacher Recommendation
- Overall weighted GPA of 3.00

Grad requirement: Social Science
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for Credit: No

Intended to be taught at the freshman college level, this is an advanced course in US History for the academically talented junior. This course may bring college freshmen History credit as per the nationally-administered competitive examination in May. There will be a charge to take the AP Exam. Students are expected to pursue a rigorous program in US History with emphasis on test-taking and writing essays in preparation for the AP Examination. Enrollment in this course is rigorous and may/will impact a student’s daily schedule due to a substantial time commitment to be successful. Students should plan on 5+ hours of homework each week.

GOVERNMENT
(001255) (Year) (12th)
Prerequisite: None

Grad requirement: Social Science
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for Credit: No

In this course seniors will receive instruction in voting, political parties and elections. Other topics include the United States Constitution, civil rights, liberties and responsibilities, the Presidency and Congress, the judicial, bureaucracy, political philosophy, comparative government and international relations. Activities include lectures, discussions, reading, writing, oral reports and simulations. Instruction in geography will be included. In some sections there will be a review of World and US History and a heavy emphasis on current events. The objective of the course is to create an informed body of citizens, and it is required for graduation. Students should plan on 30 minutes of homework each night.

AP US GOVERNMENT & POLITICS
(001264) (Year) (12th)
Prerequisite: Admission is limited, and competitive, and some students who qualify may not be granted admission. The following criteria are used in determining qualification:

- Previous U.S History and English 3 Honors with a B- or English 3 with an A, and
- Teacher Recommendation
- Overall weighted GPA of 3.00.

Grad requirement: Social Science
College Entrance Requirement: meets University “a” or “g” requirement.
Repeat for Credit: No

Intended to be taught at the freshman college level, this course is for ambitious, academically talented students. Those who choose to take the AP exam in May must pay a fee; those who do well on that test may receive college credit. Standards for reading, writing and reasoning ability are significantly higher than in other courses, but those who succeed in the course will be rewarded with enriched minds and extra grade points. Enrollment in this course is rigorous and may/will impact a student’s daily schedule due to a substantial time commitment to be successful. Students should plan on 5+ hours of homework a week.

INTRODUCTION TO PSYCHOLOGY
(001257) (Year) (11th-12th)
Prerequisite: None
Grad requirement: Elective

College Entrance Requirement: Meets university “g” requirement.
Repeat for Credit: No

This is a year-long course designed to acquaint the student with human behavioral patterns in the following developmental stages: infancy, preschool, adolescence and adulthood. The course examines and explains the developmental progress coinciding and comparing environment and inheritance and their impact on a person’s personality, intelligence and mental health.
SPECIAL EDUCATION

Students who qualify for the Special Education program have an Individual Education Plan (IEP) which governs their placement in these classes.

CURRICULUM SUPPORT
(017881) (Year) (9th-12th)
Graduation Requirement: Elective
College Entrance Requirement: None
Repeat for credit: Yes
This course is determined by IEP team only. The primary purpose of the course is to provide support in core curriculum, individual learning needs, and learning strategies. The intent of this class is to provide additional tutoring of concepts, assistance with projects and teach effective study habits to support learning in core classes and electives. The course is provided as a service in order to: supplement instruction and provide support for students’ specific area of need, provide strategies for study skills and organization skills supplemental instruction, provide support in core subject class, and monitor progress in core classes.

ENGLISH 9/10 ESSENTIALS
(017949) (Year) (9th-10th)
Graduation Requirement: English
College Entrance Requirement: None
Repeat for credit: Yes
This class is designed to help students with an IEP earn high school graduation and diploma English credits in a smaller, structured, and supportive environment. Students will earn credits by completing academic assignments aligned with California’s Common Core State Standards, which emphasize career and college readiness through literacy. English 9/10 Essentials utilizes grade level and supplementary texts. Students will improve writing, reading, listening and speaking skills through scaffolded and multi-sensory lessons. Within the writing domain, the following concepts will be focused on: formatting, organization, grammar, selection of relevant evidence, and the beginning stages of analysis. Students will enhance their reading comprehension skills by being asked to think about what the text says explicitly as well as implicitly. Students will engage in speaking and listening activities requiring them to work with others, make presentations, and think critically. This course will assist students in making progress on English Language Arts IEP goals. Placement in this course is decided by an IEP team only.

ENGLISH 11/12 ESSENTIALS
(017950) (Year) (11th-12th)
Graduation Requirement: English
College Entrance Requirement: None
Repeat for credit: Yes
This class is designed to help students earn high school graduation and diploma English credits in a smaller, structured, and supportive environment. Students will earn credits by completing academic assignments aligned with California’s Common Core State Standards, which emphasize career and college readiness through literacy. English 11/12 Essentials utilizes grade level and supplementary texts. Students will improve writing, reading, listening and speaking skills through scaffolded and multi-sensory lessons. Within the writing domain, grammar, the tying in and effective analysis of evidence are emphasized. Students will enhance their reading comprehension skills by being asked to look at informational texts from the seventeenth through twenty-first century and determine the figurative, connotative, and technical meaning of words. Students will engage in speaking and listening activities requiring them to work with others, make presentations, and think critically. This course will assist students in making progress on English Language Arts IEP goals. Placement in this course is decided by an IEP team only.

ENGLISH LAB (9th grade)
(017939) (Year) (9th-12th)
Graduation Requirement: Elective
College Entrance Requirement: None
Repeat for credit: No
This course is an elective course that is available for all freshman based on an IEP team decision or teacher referral. This class requires a co-enrollment of English 1. This class is available for elective credit only and is designed specifically for those students who need additional instruction in English in order to successfully complete the requirement of English-Language Arts for graduation. Students are provided interventions and given support to the core curriculum and literature with modifications and accommodations as appropriate. The goal of the accelerated lab is to provide support services to a student, increase the levels of intensity for support as need, and closely monitor each student to meet English 1 course requirements and/or individual IEP goals. In addition, students will continue to improve on their study skills, and time-management. Additionally, this class allows students of their self-awareness and successful behaviors.

PRE-ALGEBRA ESSENTIALS
(011791) (Year) (9th-12th)
Graduation Requirement: Math
College Entrance Requirement: None
Repeat for credit: No
Pre-Algebra Essentials is a diploma-track math class which meets the high school graduation requirement for one year of Mathematics. The course is taught in a Special Education setting and prepares students for the transition to Algebra 1.

ALGEBRA 1 ESSENTIALS
(11780) (Year) (9th-12th)
Graduation Requirement: Algebra
College Entrance Requirement: None
Repeat for credit: No
Algebra 1 Essentials is a diploma-track math class which meets the high school graduation requirement for Algebra. The course is taught in a Special Education setting and directly addresses the standards for Algebra 1.

PERSONAL FINANCE
(011791) (Year) (9th-12th)
Graduation Requirement: Math
College Entrance Requirement: None
Repeat for credit: No
Personal Finance is a graduation path math class for students with Individualized Education Plans. The course will review concepts designed to assist students in learning personal financial responsibility. Students will learn how to develop a sensible personal budget and how to manage money in a responsible way.

VOCATIONAL PREPARATION & TRANSITIONS
(017871) (Year) (12th)
Graduation Requirement: Elective
College Entrance Requirement: None
Repeat for credit: No
The Vocational Prep and Transitions class is a course for students with Individual Education Plans (IEPs). Lessons will focus on Self-Awareness, Career Research/Options, College/Training planning, Job Seeking skills, Interviewing techniques, Resume Writing, Job Keeping skills, Finances and other necessary Independent Living skills. Students will be required to complete a professional portfolio and participate in Mock Interview for this class. ALL enrolled students will
also need to complete the application for Department of Vocational Rehabilitation (DOR) which is the agency that will be assisting students with their post-high school plans after graduation. Counselors from Solano Transition Services and CA Department of Vocational Rehabilitation are part of the services provided free of charge through this course. Their purpose is to assist students with post-high school planning. Solano Transition Services provides exploratory field trips, when possible.

**FOUNDATIONS OF MATH**

(000848) (Year) (9th-12th)
Graduation Requirement: **Certificate of Completion**
College Entrance Requirement: None
Repeat for credit: Yes
Foundations of Math is a math class for students with special needs who will receive a Certificate of Completion for high school.

**FOUNDATIONS OF ENGLISH 9/10**

(001798) (Year) (9th-12th)
College Entrance Requirement: None
Repeat for credit: Yes
Graduation Requirement: **Certificate of Completion**
Foundations of English 9/10 is designed for students with IEP’s who are working toward a Certificate of Completion. The curriculum is written to prepare students for successful transition from high school to adult careers and independent living. Students will be taught basic reading decoding, comprehension and writing skills. This class will be modified and accommodated to meet the individual needs of students.

**FOUNDATIONS OF ENGLISH 11/12**

(001796) (Year) (9th-12th)
Graduation Requirement: **Certificate of Completion**
College Entrance Requirement: None
Repeat for credit: Yes
Foundations of English 9/10 is designed for students with IEP’s who are working toward a Certificate of Completion. The curriculum is written to reinforce the reading and writing skills they have learned and apply these skills as they transition to adulthood, world of work, and the community. Students will learn how to complete basic forms and communicate effectively in various public situations. This class will be modified and accommodated to meet the individual needs of students.

**FOUNDATIONS OF SCIENCE**

(001150) (Year) (9th-12th)
Graduation Requirement: **Certificate of Completion**
College Entrance Requirement: None
Repeat for credit: Yes
This course is determined by IEP team only. It is a yearlong course designed to offer certificate track students’ access to Physical Science and Life Science. This course will alternate between Physical and Life Science from year to year. Physical Science covers properties of matter, basic Chemistry, basic Physics, the solar system and weather/climate. Course includes relating science to life skills. Life Science covers topics in Biology, scientific method, ecology, cell structure, and basic genetics. Course includes relating science to life skills.

**FOUNDATIONS OF ECONOMICS**

(002150) (Year) (9th-12th)
Graduation Requirement: **Certificate of Completion**
College Entrance Requirement: None
Repeat for credit: Yes
Foundations in Economics is a social science class for students with special needs who will receive a Certificate of Completion for high school.
VISUAL & PERFORMING ARTS
DEPARTMENT

VISUAL ARTS

ART 1 – FUNDAMENTALS
(000170) (Year) (9th-12th)
Prerequisites: None
Grad requirement: Visual and Performing Arts (VPA)
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This introductory year-long course, students will learn and apply the elements and principles of design to produce creative art projects that reflect their understanding of these concepts. This course is designed to enrich the lives of its participants through discovery and creative problem solving. A wide variety of media, artistic styles and historical periods will be explored. An introduction to graphic design and three-dimensional design will be covered in the second semester of this course. This course is a prerequisite for all subsequent art classes and art pathways.

ART 2 – DRAWING & PAINTING
(000171) (Year) (10th-12th)
Prerequisite:
- C or better in Art I – Fundamentals (both semesters) or
- Teacher recommendation
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This full year course will enhance painting and drawing skills. Further exploration of media, methods and techniques will be covered and more complex exercises and projects included. Students will be introduced to print making techniques, acrylic painting and collages. Students must keep a sketchbook. All students are required to develop a portfolio for assessment and possible college admission. Students will learn appropriate structure for critiques both verbal and written. This class will require some drawing outside of class. Art history studies are required in order to further enhance the student’s knowledge of mastery in art.

ART 2 – GRAPHIC DESIGN
(000172) (Year) (10th-12th)
Prerequisite:
- C or better in Art I – Fundamentals (both semesters) or
- Teacher recommendation
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This full year course will help prepare students for a career in the commercial arts. Basic foundations in graphic design, graphic art history and computer graphics will be studied. Students will further develop their drawing and design skills as well as learn basic computer design applications. This course will further investigate current career possibilities. Students will be required to keep a sketch book as well as a digital portfolio.

ART 2 – SCULPTURE
(000173) (Year) (10th-12th)
Prerequisite:
- C or better in Art I – Fundamentals (both semesters) or
- Teacher recommendation
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This year long course will introduce students to the four processes of sculpture: subtractive, additive, manipulation and assemblage. The students will work in a variety of media during first semester, which will include wire, plaster, foam, wood, paper and found objects. Second semester, students will work with clay. Students will make hand-built ceramic pieces, both functional and sculptural. Students will be required to keep a sketchbook and digital portfolio.

ART 3 – Ceramics
(000174) (Year) (11th-12th)
Prerequisites:
- Completion of Art I
- C or better in Art II – Sculpture
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This year long course will continue to explore and advance the four processes of sculpture: subtractive, additive, manipulation and assemblage. Students will work in a variety of media, but the course will focus on intermediate ceramics, building upon learned techniques from Art 2-Sculpture. The history and techniques of the pottery wheel will be introduced. The study of careers in three-dimensional art will be explored. Students will be required to keep a sketchbook and digital portfolio.

ART 3 - COMPUTER GRAPHICS
(000183) (Year) (10th-12th)
Prerequisite:
- Completion of Art I
- C or better in Art II – Graphic Design
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This is a comprehensive art skills course that introduces the student to computer graphic art and provides a technological means of expression based on the elements and principles fundamental to design. It will allow the student to gain the necessary skills to utilize a variety of software programs and its tools, as well as hardware such as the digital camera, scanner, and storage media. Through basic theory and a comprehensive hands-on training, the student will learn computer graphic art fundamentals, traditional art fundamentals such as color theory/painting, basic rendering, basic foundations of graphic design, graphics art history and computer graphics digital imaging. Students coming into this course need to have a proficiency in drawing skills and understand concepts such as linear and aerial perspective drawing. Assignments will emphasize design layout, aesthetic appeal of visuals, and the strength of symbolic images. Students will compile a portfolio of work that demonstrates their abilities, for college entrance.

ART 3 – ADVANCED DRAWING AND PAINTING
(000186) (Year) (11th-12th)
Prerequisites:
- Completion of Art I
- C or better in Art II – Drawing and Painting
Grad Requirement: VPA
College Entrance Requirement: Meets university “f” requirement Repeat for Credit: No
This advanced course is for students who have completed Art II and wish to continue their studies in drawing and painting. It is also an excellent preparation for students who wish to take AP Studio Art their senior year. In this course, students will be processing, analyzing, and responding to sensory information through the language and skills unique to the visual arts. Students will also explore the historical and cultural context of great works of art by past and contemporary artists.
With regular group critiques, students will be responding to, analyzing, and making judgments (aesthetic valuing) about their works. Students’ work will be evaluated by themselves as well as the instructor who will be looking for technical mastery, conceptual clarity/strength and a creative or inventive approach in the use of chosen materials.

AP STUDIO ART: DRAWING
(000175) (Year) (11th & 12th)
Prerequisites:
- Completion of Art 1
- Completion of Art II – Drawing & Painting
- C or better in Art III – Adv. Draw and Paint
- Or Teacher Approval
Grad requirement: VPA
College Entrance Requirement: Meets university “I” requirement. Repeat for Credit: No
This rigorous course of study focuses on developing a highly skilled portfolio, both broad and focused, which is submitted to the AP College Board for review and college credit. The class will also prepare the student, specifically, for entrance into any art school. The Drawing Portfolio that students are required to complete are made up of three distinct sections which are as follows:

Breadth: Students are required to complete 12 works of art using a variety of concepts, techniques and media. The work for this section should show experimentation and demonstrate range of conceptual approaches to the work.

Concentration: For this course, a concentration is a body of related works that demonstrate a student’s sustained and thoughtful investigation of a specific visual idea or concern. Students are required to produce 12 works and are encouraged to explore a personal, central interest as intensively as possible.

Quality: For this section, students are required to submit to the AP College Board 5 actual works in one or more media. These works may be selected from the breadth or concentration sections (or both) and should be work that succeeds in developing the student’s intentions in terms of both concept and execution. Students are asked to demonstrate mastery through a variety of two-dimensional media, including drawing, painting, printmaking, collage and mixed-media. Enrollment in this course is rigorous and will impact a student’s daily schedule due to a substantial time commitment to be successful. Expectations for work done outside of class is approximately a minimum of 2 hours a day for 5 days each week in order to stay within the timeline framework for portfolio submission in the spring.

AP STUDIO ART: 2D DESIGN
(000178) (Year) (11th & 12th)
Prerequisites:
- Completion of Art 1
- C or Better in Art II – Drawing & Painting or Art II – Graphic Design
- Or Teacher Approval
Grad requirement: VPA
College Entrance Requirement: Meets university “I” requirement. Repeat for Credit: No
This rigorous course of study focuses on developing a highly skilled portfolio, both broad and focused, which is submitted to the AP College Board for review and college credit. The class will also prepare the student, specifically, for entrance into any art school. The Drawing Portfolio that students are required to complete are made up of three distinct sections which are as follows:

Breadth: Students are required to complete 12 works of art using a variety of concepts, techniques and media. The work for this section should show experimentation and demonstrate range of conceptual approaches to the work.

Concentration: For this course, a concentration is a body of related works that demonstrate a student’s sustained and thoughtful investigation of a specific visual idea or concern. Students are required to produce 12 works and are encouraged to explore a personal, central interest as intensively as possible.

Quality: For this section, students are required to submit to the AP College Board 5 actual works in one or more media. These works may be selected from the breadth or concentration sections (or both) and should be work that succeeds in developing the student’s intentions in terms of both concept and execution. Students are asked to demonstrate mastery through a variety of two-dimensional media, including drawing, painting, printmaking, collage and mixed-media. Enrollment in this course is rigorous and will impact a student’s daily schedule due to a substantial time commitment to be successful. Expectations for work done outside of class is approximately a minimum of 2 hours a day for 5 days each week in order to stay within the timeline framework for portfolio submissions in the spring.

AP STUDIO ART: 3D DESIGN
(000185) (Year) (11th-12th)
Prerequisites:
- Completion of Art 1
- Completion of Art II – Sculpture
- C or better in Art III – 3D Design
- Or Teacher Recommendation
Grad Requirement: VPA
College Entrance Requirement: Meets university “I” requirement. Repeat for Credit: No
This rigorous course of study focuses on developing a highly skilled portfolio, both broad and focused, which is submitted to the AP College Board for review and college credit. The class will also prepare the student specifically for entrance into any art school. The 3D Design Portfolio that students are required to complete is made up of three distinct sections which are as follows:

Breadth: Students are required to complete 12 works of art using a variety of concepts, techniques, and media. The work for this section should show experimentation and demonstrate range of conceptual approaches to the work.

Concentration: For this course, a concentration is a body of related works that demonstrates a student’s sustained and thoughtful investigation of a specific visual idea or concern. Students are required to produce 12 works and are encouraged to explore a personal, central interest as intensively possible.

Quality: For this section, students are required to submit to the AP College Board 5 actual works in one or more media. These works may be selected from the breadth or concentration sections (or both) and should be work that succeeds in developing the student’s intentions in terms of both concept and execution. Students are asked to demonstrate mastery through a variety of two-dimensional media, including drawing, painting, printmaking, collage and mixed-media. Enrollment in this course is rigorous and will impact a student’s daily schedule due to a substantial time commitment to be successful. Expectations for work done outside of class is approximately a minimum of 2 hours a day for 5 days each week in order to stay within the timeline framework for portfolio submissions in the spring.

PERFORMING ARTS

MUSIC PRACTICUM
(000959) (Year) (9th-12th)
Prerequisite: Concurrent enrollment in a performance-based music class.
Grad requirement: VPA
College Entrance Requirement: None
Repeat Credit: Yes
This course is an individualized study program for the student who is considering further music study beyond high school. This course requires enrollment in a music performance class, supervised practice at school, a developed course of study, and a jury or recital to be administered by the music department faculty at the end of each semester. This class may be repeated.

CONCERT CHOIR
(000952) (Year) (9th-12th)
Prerequisite: None
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: Yes
This is a non-auditioned, performance-oriented course designed for the student who wants to learn about and perform choral literature. Students will learn basic vocal techniques, music theory, and sight-reading. Students will be required to attend concerts, festivals, and community performances as decided by the Music Department. Course may be repeated.

PIANO 1
(000964) (Year) (9th-12th)
Prerequisite: None
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: No
This course focuses on beginning piano skills through hands-on experience with electric keyboards and acoustic pianos. Basic music theory, chord structure, correct fingering techniques, and keyboard operation are studied. By the end of the course, students will be able to individually perform a variety of repertoire on the piano. No previous piano experience is required.

WIND ENSEMBLES
(000966) (Semester) (9th-12th)
Prerequisite: Entrance by Audition
College Entrance Requirement: None
Repeat for Credit: Yes
Students in winter ensembles will have the opportunity to train and develop performance techniques and evaluation criteria in the winter guard or winter percussion idiom. Students will coordinate these skills into comprehensive show and perform at competitions. Audition information is available through the music department.

SYMPHONIC BAND (Entry Level Band)
(000181) (Year) (9th-12th)
Prerequisites: At least one year experience on concert band instrument.
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: Yes
The Symphonic Band is the entry level ensemble. Fundamentals of musicianship are stressed. Individual technique and practice habits are refined. Ensemble procedures and rehearsal techniques are strengthened. Literature studied is from the intermediate level. Evening concerts, festival participation and home football games (as a pep band) outside regular class time will be required.

WIND ENSEMBLE (Advanced Band)
(000180) (Year) (9th-12th)
Prerequisites: Audition and Consent from the Director
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement. Repeat for Credit: Yes
The Wind Ensemble is the advanced concert band. Placement is by audition only. The course involves refinement of individual musicianship and advanced ensemble techniques, preparation of major works and other literature for band, and to further enhance the attainment of aesthetic values and standards through performance. Community performances, evening concerts and festival participation outside regular class time will be required.

MARCHING BAND
(000962) (Semester) (9th)
Prerequisite and co-requisite: Band members (any woodwind, brass or percussion instrument) must have at least one year of playing experience and also enrolled in a regular music course while in this class. Guard members are by audition only and are not required to be in a music class.
Grad requirement: Elective
College Entrance Requirement: None
Repeat for Credit: Yes
During the fall the marching band consist of winds, Percussion and Color guard. The band performs at home football games, community events. The band travels to four or five band contests during the fall. A band technique camp held before the start of school is required for all members. The fall marching band seasons runs from August to mid-November.

MARCHING BAND 10-12
(000963) (Semester) (10th-12th)
Prerequisite and co-requisite: Band members (any woodwind, brass or percussion instrument) must have at least one year of playing experience and also enrolled in a regular music course while in this class. Guard members are by audition only and are not required to be in a music class.
Grad requirement: PE
College Entrance Requirement: None
Repeat for Credit: Yes
During the fall the marching band consist of winds, Percussion and Color guard. The band performs at home football games, community events. The band travels to four or five band contests during the fall. A band technique camp held before the start of school is required for all members. The fall marching band seasons runs from August to mid-November.
JAZZ BAND
(000956) (Year) (9th-12th)

Prerequisite: None
Grad requirement: VPA
College Entrance Requirement: Meets university “f” requirement.
Repeat for Credit: Yes
This is an advanced performing group. Placement in band is by audition. Desired instrumentation includes trombone, trumpet, saxophone, drum set, bass guitar, double bass and piano. The course of study involves literature of the big band, combo techniques and improvisation. Community performances, evening concerts and festival participation outside regular class time will be required.

AP MUSIC THEORY
(000958) (Year) (10th-12th)

Prerequisite: None
Grad requirement: Fine Arts
College Entrance Requirement: Meets university “f” requirement.
Repeat for Credit: Yes
In AP Music Theory students will study musical notation, chords, harmonic analysis, counterpoint, composition and musical form. The study of these materials will begin at an entry level of understanding and progress through advanced exercises. Other topics include chromaticism, advanced chord structures, non-harmonic tones, and harmonic cadences. AP Music Theory also incorporates auditory training in the form of dictating written music from sounded pitches and identifying sounding pitches from written music. AP Music theory is rigorous in content and expectation. Students should plan to have between three and four hours of homework per week for this course.

INTRODUCTION TO THEATER
(000191) (Year) (9th-12th)

Prerequisite: None
Grad requirement: Fine Arts
College Entrance Requirement: Meets university “f” requirement.
Repeat for Credit: No
This is a year-long performance-based course designed to develop theater knowledge and skills beginning with a historical perspective for understanding Theatre Arts, with a central focus on the varied elements of theatrical storytelling through characterization, textual analysis, and design. Assignments will integrate various design elements with special skills needed to demonstrate the basics of Theatre and Drama. Students will explore Western and Non-Western forms of acting, plays, and cultural perspectives in conjunction with class reading assignments, improvisation, self- scripted scene work, scenes and one act plays for performance projects. Students will evaluate live and filmed performances. Students can expect to use their bodies and minds in an artistically and intellectually safe classroom and must be willing to work well with others.

ADVANCED DRAMA
(000192) (Year) (10th-12th)

Prerequisite:
- Introduction to Theater with a C or better, and
- Teacher Recommendation.
Grad requirement: Fine Arts
College Entrance Requirement: Meets university “f” requirement.
Repeat for Credit: Yes
This is a year-long project-based course intended for the serious Theater student. Students will explore more in- depth acting skills through performance theory exercises; analyze and demonstrate production values through lighting, costume, and set design for group one act plays; improve dramatic literacy through independent, self-selected play reading; and the entire class will work as an ensemble to fully produce a play. Students will evaluate live and filmed performances. Students are expected to use their bodies and minds in an artistically and intellectually safe classroom as they work well with others. Coursework rotates so students may repeat the course; therefore, curriculum may support the mainstage Fall play and Spring musical as well as the one act plays which are taken to regional and state competitions.

STAGECRAFT
(000195) (Year) (10th-12th)

Prerequisite:
- C- or better in Introduction to Theatre or
- Teacher Recommendation.
Grad requirement: VPA
College Entrance Requirement: None
Repeat for Credit: Yes
This course explores the technical aspects of theater. Throughout the course, students will learn about designing and constructing sets, while meeting with a director and design team. Students will also look at costuming and how clothing, makeup, and hair help reveal the character and support theatrical storytelling. Students will also be working with lighting and sound and how how both light and sound design augments a theatrical production. Students will learn how to perform many of the crucial stage and house crew jobs that are necessary for any production to run smoothly.
WORLD LANGUAGES

FRENCH 1  
(000551) (Year) (9^{th}-12^{th})  
Prerequisite: C or better in previous year's English Language Arts class  
Grad requirements: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
The objective of this course is to develop the basics of communication in French. The course begins the development of the four language skills: listening, speaking, reading and writing. Building a spoken and written vocabulary is stressed in addition to basic French grammar. French customs and culture are presented and discussed. Daily homework includes either a written assignment or studying for a quiz.

FRENCH 2  
(000552) (Year) (10^{th}-12^{th})  
Prerequisite: C in French 1 both semesters  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
This course continues to develop the basics of communication in French. The skills of listening, speaking, reading and writing are further developed with emphasis being given to speaking and listening comprehension. French customs and culture are further discussed.

FRENCH 3  
(000553) (Year) (10^{th}-12^{th})  
Prerequisite:  
- C in French 2 both semesters or  
- Teacher Recommendation  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
A review of the basic grammar and vocabulary of French 1 or 2 will be made in this course. Also, there will be a survey of French literature and more extensive practice in written and spoken French. French customs and culture will be discussed.

FRENCH 4  
(000554) (Year) (11^{th}-12^{th})  
Prerequisite:  
- C in French 3 both semesters and  
- Teacher Recommendation  
Grad requirement: Foreign Language  
UC/CSU requirement: Yes  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
Rigorous study of literature, grammar, speaking, listening, writing, and study of French culture will take place. Students will have the opportunity to take the AP exam in French in May.

GERMAN 1  
(000555) (Year) (9^{th}-12^{th})  
Prerequisite: C or better in previous year's English Language Arts class  
Grad requirements: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
This is a two semester course in German grammar and vocabulary. The course introduces practical language skills through the reading, writing, listening and speaking of elementary German. The course also introduces the culture, geography, and history of German-speaking countries. Students will use textbooks, workbooks, and audio/visual material.

GERMAN 2  
(000556) (Year) (9^{th}-12^{th})  
Prerequisites: Completion of German 1 with a C or better both semesters  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
This is a two semester continuation of the first year course. The course presents practical language skills through the reading, writing, listening and speaking of intermediate German. The course also explores German current events, literature, geography and history.

GERMAN 3  
(000557) (Year) (9^{th}-12^{th})  
Prerequisite: Completion of German 2 with a C+ or better both semesters  
Grad requirements: Foreign Language  
UC/CSU requirement: Yes  
This is a two semester course introducing new material and reviewing the material covered in the first two years, but emphasizing fluency in speaking and reading. There is extensive use of CDs, videos, computer programs, and the internet. Students will create larger projects emphasizing the speaking, listening, reading, and writing of German.

GERMAN 4  
(000558) (Year) (9^{th}-12^{th})  
Prerequisite: Completion of German 3 with a C+ or better both semesters  
Grad requirements: Foreign Language  
UC/CSU requirement: Yes  
This is a course of two semesters expanding the student’s ability to communicate in written and spoken German through selections from German literature and history. Students will explore German authors, artists, composers, and their works. The course emphasizes speaking, listening, reading, and writing of advanced German.

GERMAN 5  
(000568) (Year) (9^{th}-12^{th})  
Prerequisite: Completion of German 4 with a C+ or better both semesters  
Grad requirements: Foreign Language  
UC/CSU requirement: Yes  
This is a two semester course of individual study or work within the German 4 class at a more advanced level. A complete grammar review and the readings of several complete works of literature will be undertaken.

LATIN 1  
(000559) (Year) (9^{th}-12^{th})  
Prerequisite: C or better in previous year's English Language Arts class  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
Latin I introduces basic Latin Grammar and covers the mythology and some of the history of the Roman world. Students will learn the present, imperfect, perfect, and future tenses of Latin verbs; will learn all five declensions of Latin nouns; will review and understand English sentence structure; and will learn word roots that will help them build their English vocabulary.
LATIN 2  
(000560) (Year) (9th-12th)  
**Prerequisite:** C in Latin 1 both semesters  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
Latin 2 concludes the study of Latin grammar started in Latin 1. By the end of the course, students will have learned all tenses, voices, and moods of the Latin verb; will have a thorough understanding of Latin sentence structure and will begin reading ancient Roman poetry and prose. Students will continue their study of Roman mythology, culture, and history.

LATIN 3  
(000561) (Year) (9th-12th)  
**Prerequisite:**  
- C in Latin 2 both semesters or  
- Teacher Recommendation  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
In Latin 3 students will translate and study ancient Roman authors including Horace, Catullus, Ovid, and Virgil, and seek to find parallels between their works and more modern literature and art.

LATIN 4  
(000562) (Year) (9th-12th)  
**Prerequisite:**  
- C in Latin 3 both semesters and  
- Teacher Recommendation  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
In Latin 4 students will translate and study ancient Roman authors including Horace, Catullus, Ovid, and Virgil, and seek to find parallels between their works and more modern literature and art. Students may choose to take the Latin AP at the end of this course.

SPANISH 1  
(000564) (Year) (9th-12th)  
**Prerequisite:** C or better in previous year’s English Language Arts class  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
The objective of the course is to develop the basics of communication in Spanish language. The course begins the development of the four language skills: listening, speaking, reading and writing - the skills of listening, comprehension and speaking being stressed most. Selected aspects of Spanish and Spanish-American civilization and culture are presented.

SPANISH 2  
(000565) (Year) (9th-12th)  
**Prerequisite:** C in Spanish 1 both semesters  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
This course continues to develop the basics of communication in Spanish. The skills of listening, speaking, reading and writing are further developed - emphasis still being given to listening and speaking. An introduction to short stories. Selected aspects of Spanish and Spanish-American civilization and culture are presented.

SPANISH 2 HONORS  
(000579) (Year) (10th-12th)  
**Prerequisite:**  
- A in Spanish 1 both semesters or  
- Teacher Recommendation  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
Spanish 2 Honors presents a more rapid, comprehensive review of all grammatical concepts and structures studied in Spanish 1. The course will develop the student’s proficiency in all four communicative areas of language learning: reading, writing, listening and speaking. More emphasis will be placed on speaking and oral comprehension. Also, more supplemental individual and group projects that relate to the real world (job skills, academic settings, business skills, etc.). More conversational activities will be implemented to immerse students in the target language. Students will study in more depth the culture(s) and history of the Spanish-speaking world. Advance cultural and literary readings, along with more authentic sources will provide for independent reading on a number of pertinent an

SPANISH 3 HONORS  
(000577) (Year) (10th-12th)  
**Prerequisite:**  
- Completion of Spanish 2 Honors with a B better both semesters.  
- Also, students that excel in regular Spanish 2 and are recommended by teacher will be considered.  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
The Spanish 3 Honors course, while similar to Spanish 3, will challenge the students into learning the complexities of the language. A more in-depth study of the variety of the Latin American, Spanish, and Hispanic (in the US) cultures will be explored and analyzed through the uses of different literary works, including but not limited to, poetry, short story, essay, journalism articles, etc. The book ¡Exprésate! Level 3 along with other grammar/vocabulary supplemental materials will be used to accelerate the language acquisition abilities. The overall objectives of the Spanish 3 Honors course are to prepare the students to participate in the Spanish speaking world. The students will continue to develop, reinforce and refine proficiency in listening, speaking, reading, writing, and culture awareness. The students will be able to use more complicated structures in conversations and compositions.

SPANISH 3-5  
(000566, 000567, 000569) (Year) (9th-12th)  
**Prerequisite:**  
- B in Spanish 2 both semesters or  
- Teacher Recommendation  
Grad requirement: Foreign Language  
College Entrance Requirement: Meets university “e” requirement.  
Repeat for Credit: No  
The objective of the course is to perfect the skills of communication in Spanish. The major grammatical patterns are reviewed, and the study of fine grammatical points is undertaken. The class is conducted in Spanish. Short novels, plays and stories are read and discussed in Spanish. Major emphasis is placed upon vocabulary building.
AP SPANISH LANGUAGE & CULTURE
(000575) (Year) (11th-12th)

Prerequisite:

- B or better in Spanish 3-5 both semesters and
- Teacher Recommendation

Grad requirement: Foreign Language
College Entrance Requirement: Meets university “e” requirement.
Repeat for Credit: No
This advanced course in Spanish prepares students for the AP Spanish language exam in May. There will be a charge to take the AP exam. College credit may be awarded to those who pass the test. Rigorous study of literature, grammar, speaking, listening, writing, and study of Latin American and Spanish culture will take place.

SPANISH FOR SPANISH SPEAKERS LEVEL 1
(000576) (Year) (9th-12th)

Prerequisite: Teacher Recommendation
Grad requirement: Foreign Language
College Entrance Requirement: Meets university “e” requirement.
Repeat for Credit: No
This course is designed for the student whose first language is Spanish or who is semi-proficient in the Spanish language. The deficiencies that these students demonstrate can range from reading, writing, and/or speaking skills. The language typically used by these students is an informal or colloquial spoken one. In this class, students will acquire or further enhance a more formal/academic Spanish language through readings, writing, grammar, and speaking exercises or activities. A greater emphasis will be placed on vocabulary and grammar based on the different levels of proficiency. Students will develop an appreciation for their cultural, historical, and linguistic background through the exploration of readings of Hispanic authors from the U.S, Spain, and Latin America. The goal of the cultural component will be to cover the U.S., Spain, Mexico and the Caribbean through the different literary genres and other resources: short story, essay, poetry, video, and novel, and special projects (family tree presentations, culinary assignments, etc.).

SPANISH FOR SPANISH SPEAKERS LEVEL 2
(000578) (Year) (9th-12th)

Pre-requisite: Teacher Recommendation
Grad requirement: Foreign Language
College Entrance Requirement: Meets university “e” requirement.
Repeat for Credit: No
This course is designed for second year Spanish Speakers who have acquired a mastery in literacy skills and, also, in oral proficiency. Students will work on further developing or improving their reading, writing, speaking abilities of the target language while, at the same time, improve their formal or academic Spanish communication skills. Students will develop an appreciation for their cultural, historical, and linguistic background through the exploration of readings of Hispanic authors from the U.S, Spain, and Latin America. The goal of the cultural component will be to cover the U.S., Spain, Mexico and the Caribbean through the different literary genres and other resources: short story, essay, poetry, video, and novel. Students will learn about the culture(s) that they come from, their experiences in this society, and the importance of being bilingual both in terms of the job market and/or a college career. A guest speaker component will also be a part of the class, in order to motivate students and provide them with role models from their communities. Students will also work diligently to prepare for the AP Exam.