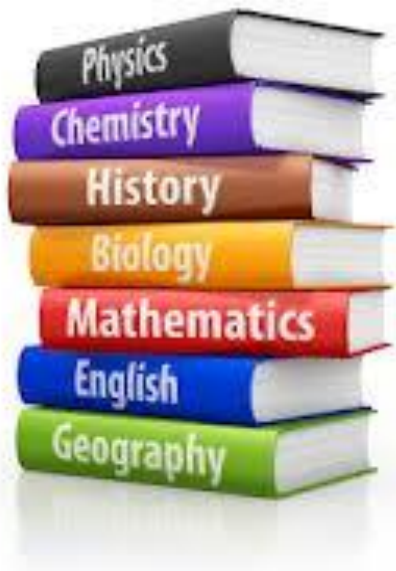


# Bellville High School



2014-15

## Course Selection Guide

*\*For the classes of 2015, 2016, 2017*

The Mission of Bellville Independent School District,  
as the center of public education,  
is to provide a high quality,  
well-rounded education  
that prepares all students for success.

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

It is the policy of Bellville Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Bellville Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Mr. Mike Coker and/or the Section 504 Coordinator, Mrs. Evelyn Sifford, at 518 S. Mathews, 979-865-3133.

\* \* \* \* \*

Bellville el Distrito Independiente de la Escuela de no discriminar por la carrera, el color, el origen nacional, el sexo ni la desventaja en sus programas vocacionales, los servicios ni las actividades como necesario por el Título VI del Acto Civil de Derechos de 1964, como enmendado; el Título IX de las Enmiendas de la Educación de 1972; y la Sección 504 del Acto de Rehabilitación de 1973, como enmendado.

Bellville el Distrito Independiente de la Escuela de no discriminar por la carrera, el color, el origen nacional, el sexo ni la desventaja en sus prácticas del empleo como necesario por el Título VI del Acto Civil de Derechos de 1964, como enmendado; el Título IX de las Enmiendas de la Educación de 1972; el Acto de la Discriminación por razón de edad de 1975, como enmendado; y la Sección 504 del Acto de Rehabilitación de 1973, como enmendado.

Bellville el Distrito que Independiente de la Escuela tomará los pasos para asegurar esa falta de habilidades inglesas para idiomas de hablar no será una barrera a la admisión y la participación en todos programas educativos y vocacionales.

Para la información sobre sus derechos o sistemas de trámite de quejas, contacte el Título IX a Coordinador, Mr. Mike Coker, y/o la Sección 504 Coordinador, Mrs. Evelyn Sifford, en 518 S. Mathews, 979-865-3133.



Dear Parents and Students,

Advisement for school year 2014-2015 begins with the dispensing of the Course Selection Guide and Registration Form. Students are instructed to visit with their parents when considering classes for the coming school year. Students will complete the enclosed Registration Form for their particular grade level and then meet with counselors to input course selections into the computer.

Students and parents should consider the following when making course selections:

1. Insure that requirements are met for the student's chosen graduation plan. Students entering as ninth graders during the 2014-2015 school year will follow new guidelines as set forth in the latest legislative session.
2. Consider future career and educational goals of the student. Core academic classes should be chosen that sufficiently challenge and prepare the student for his/her educational plans beyond high school. It is also helpful to identify areas of personal interests when looking at elective options.
3. Choose wisely. Teaching faculty will be assigned based on the course selections submitted by the students. In the event that very few students register for a particular course, a class may be dropped from the master schedule. Students will not be allowed to drop Career and Technical courses without approval from the principal.
4. Be aware that every effort will be made to honor every student's requests. However, conflicts do occur and, in this instance, alternate classes listed by the student may replace elective options.

At any time, please feel free to contact the counseling office with questions that you may have. Good luck with this important project and best wishes in your preparation for the 2014-2015 school year!

**Linda Eilers**

Bellville HS Counselor Grades 9 and 11  
2014-2015

**Joanie Loewe**

Bellville HS Counselor Grades 10 and 12  
2014-2015

**Dr. Michael Coopersmith**

Bellville High School Principal

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## Graduation Requirements

**The following graduation programs are available to a student entering as a freshman in school year 2011-2012, 2012-13, and 2013-14.**

**Recommended High School Program (RHSP)** = Graduation program available to students in grades 10 through 12. The 26-credit plan requires participation in challenging academic courses and prepares students for success in all post-secondary options. Lowest level diploma with which a graduate can be considered for freshman admission to a Texas public university.

Benefits of graduating under the Recommended High School Program include:

- College readiness. Many colleges and universities, public and private, minimally require RHSP for admission. In addition, in order for students to qualify for top ten percent automatic admission to a public university, students must have completed the RHSP or the Distinguished Achievement Program (DAP).
- A seal designating the Recommended Program will be affixed to the transcript.
- Research suggests that students who take additional English, math, social studies, and science courses make higher scores on the SAT or ACT college entrance exams.
- The Texas Scholars program require students to graduate under the RHSP or DAP.

Freshmen students, entering high school in the year 2011-2012 and beyond, will be assessed academically using the STAAR End-Of-Course tests. Students graduating under the RHSP must earn a passing mark on five STAAR EOC assessments (Algebra I, Biology, English I, English II, and U.S. History).

**Distinguished Achievement Program (DAP)** = Graduation program available to students in grades 10 through 12. The 26-credit plan requires credits listed under the Recommended plan plus the addition of a third year of a foreign language. Students may not use IPC or Principles of Technology as science credits. Furthermore, students must complete four advanced measures that reflect college level work from choices listed below:

**Four Advanced Measures** = Any combination of the following measures:

- Earn a score of 3 or above on a College Board AP exam
- Earn a score on the PSAT taken during the junior year that qualifies a student for recognition as a Commended Scholar or National Merit Semifinalist
- Earn a grade of 3.0 or higher (numerical grade of 80 or above) in courses that count for college credit (Dual Credit)

Freshmen students, entering high school in the year 2011-2012 and beyond, will be assessed academically using the STAAR End-Of-Course tests. Students graduating under the DAP must earn a passing mark on five STAAR EOC assessments (Algebra I, Biology, English I, English II, and U.S. History).

**Minimum High School Program (MHSP)** = Graduation program available to students in grades 10 through 12. Requires 24 credits to graduate at Bellville High School, of which 22 must be state credits. Before a student is permitted to pursue the Minimum Plan, the student, the student's parent/guardian, and a school administrator must agree that it is in the best interest of the student to graduate under the Minimum Plan. The parent/guardian and school official must give written approval. This plan is not recommended for students pursuing any type of post-secondary training or education. In addition, the student must meet at least one of the following conditions in order to be considered for the minimum plan:

- Be at least 16 years of age
- Have completed two credits required for graduation in each subject of the foundation curriculum
- Have failed to be promoted to the tenth grade one or more times.

Freshmen students, entering high school in the year 2011-2012 and beyond, will be assessed academically using the STAAR End-Of-Course tests. Students graduating under the MHSP must earn a passing mark on five STAAR EOC assessments (Algebra I, Biology, English I, English II, and U.S. History).

**In order to receive a Texas high school diploma** = a student must complete all the necessary credits for graduation and must satisfactorily meet all the testing requirements

**In order to walk across the stage for Bellville HS graduation** = a student must complete all Bellville ISD credit requirements to graduate. Students who have not mastered all five STAAR EOC assessments will walk, but will receive a certificate of attendance. If a student has not earned all the required graduation credits, he/she will not be allowed to participate in the graduation ceremony.

**Honor Graduate** = For the purpose of determining honors to be conferred during graduation activities, the district shall calculate class rank at the end of the fifth six-week grading period of the senior year. The average of the fourth and fifth six week grades shall be used as the semester grade for this purpose. In addition, students must meet credit requirements under one of the advanced graduation plans; either the Recommended or Distinguished Achievement Program. Honor graduates will then be assigned the following title designations according to their rank in class:

- |                 |                 |
|-----------------|-----------------|
| • 4.0 and above | Summa Cum Laude |
| • 3.75 – 3.99   | Magna Cum Laude |
| • 3.50 – 3.74   | Cum Laude       |
| • 3.0 – 3.49    | Honor Graduate  |

**Valedictorian and Salutatorian** = Honors given to the eligible senior students with the highest and second highest ranking, respectively. To be eligible for such recognition, a student must:

- Have been continuously enrolled in the district high school for the four semesters immediately preceding graduation
- Have completed the Recommended Program or the Advanced/Distinguished Achievement Program for graduation
- Be graduating after exactly eight semesters of enrollment in high school.

### Course Designations

**AP (Advanced Placement)** = One of several ways that students may earn college credit. Bellville High School offers several AP courses in English, mathematics, and science. Students enrolled in these courses have an opportunity to take an AP exam given in May. Scores of 3, 4, or 5 on the exam indicate the student is doing college-level work. The actual college credit awarded depends on the particular university the student attends.

**Pre AP** = Courses taught in the academic core areas in preparation for Advanced Placement courses. Usually offered at the freshman and/or sophomore level.

**Dual Credit** = One of several methods by which high school students may earn college credit. Bellville High School offers Dual Credit courses in English and social studies. Students in these courses are dually enrolled in both Bellville High School and Blinn College. In order to be eligible, students must have:

- Completed the sophomore year of high school
- Earned a minimum GPA of 3.0
- Turned in all necessary enrollment paperwork to Blinn; including Application for Admission and Parent Permission
- Paid tuition to Blinn College by the deadline
- Earned a passing mark on the new TSI assessment or previously administered THEA test. Students must earn a passing mark in *Reading and Writing* in order to take Dual Credit English 1301 and 1302. Students must earn a passing mark in *Reading* to take Federal Government 2305 and/or Dual Credit US History 1301 and 1302.

It should be noted that Dual Credit classes are managed by Blinn College and taught in the same manner as a typical college course. Blinn College provides the instructors. Bellville High School provides only the use of the campus and its facilities. Dual Credit classes meet two times a week (Monday/Wednesday or Tuesday/Thursday) for a minimum of 75 minutes per class period. Classes begin at approximately 7:40 am. If transportation is an issue, please consult with your counselor prior to signing up for dual credit.

It should also be noted that grades earned in a Dual Credit class are posted to a student's transcript "as is". No points are added to the student's grade from Blinn. However, Dual Credit classes do earn weighted grade points.

## Testing

**STAAR End-Of-Course Assessment** = Students first enrolled in grade 9 or below in the 2011–2012 school year will participate in the new phase of educational testing for the state of Texas called STAAR (State of Texas Assessments of Academic Readiness) for courses in which they are enrolled as part of their graduation requirements and will no longer take TAKS. The Texas Education Agency (TEA), in collaboration with the Texas Higher Education Coordinating Board (THECB) and Texas educators, is developing a new assessment system in response to requirements set forth by the 80th and 81st Texas legislatures. This new system will focus on increasing postsecondary readiness of graduating high school students and helping to ensure that Texas students are competitive with other students both nationally and internationally. These assessments have been developed in the following subjects:

- English I
- English II
- United States History
- Algebra I
- Biology

The purpose of the EOC assessments is to measure students' academic performance in core high school courses and to become part of the graduation requirements beginning with the freshman class of 2011-2012 and beyond. The EOC assessments for lower-level courses must include questions to determine readiness for advanced coursework

**PSAT / NMSQT (Preliminary SAT and National Merit Scholarship Qualifying Test)** = Offered to students in grades 9-11. The PSAT is administered during the month of October under guidelines of College Board. It is a standardized test that provides firsthand practice for the SAT. Junior students are eligible for recognition and scholarships within the National Merit Program. Students must register in the counseling office for a slight fee, usually around \$15. It also provides college information and career tools for the students to use in post-secondary plans.

**Texas Success Initiative Assessment (TSIA)** = Required of all students planning to take college classes, including Dual Credit courses offered at Bellville High School to junior and senior students. Test is designed to assess college readiness in three areas: reading, writing, and math. In order to take TSIA, a MANDATORY pre-assessment activity must be completed. Once the pre-test is completed, the student must print a certificate and present it to the testing center prior to testing.

Blinn College offers TSIA testing. The mandatory pre-assessment activity may be found on the Blinn College website ([www.blinn.edu](http://www.blinn.edu) – Select “Blinn A to Z” – Look under the letter “T” for “Testing and Testing Dates” – Choose “TSIA Assessment” – Click on the button to begin the online Pre-Assessment Activity). If you have any questions regarding this test, please call Blinn College at 979-830-4196. Blinn will offer a special Saturday testing for the TSIA on March 22, 2014. Space is limited. Students should sign up in the counseling office.

**TSIA Exemptions** = There are certain scores that can exempt students from having to participate in the Texas Success Initiative Assessment. Those exemptions are listed below:

- SAT – Mathematics=500, Critical Reading= 500, Combined Score=1070
- ACT – Mathematics=19, English=19, Composite=23
- PSAT- Mathematics=50, Critical Reading=50, Combined Score=107

***It is highly recommended that students take either the SAT or ACT test during the JUNIOR year of high school.  
Bellville High School Code = 440575***

**SAT Reasoning Test** = College admissions test assessing critical-thinking skills in the subjects of math, reading, and writing. Scores range in each section from 200 – 800 with a combined score totaling from 600 to 2400. It is typically taken during the junior and senior year of high school, although sophomores are certainly eligible to participate as well. Students should plan in advance when taking this test as only a few testing dates are established each school year. Registration is completed online at

[www.collegeboard.org](http://www.collegeboard.org). Dates for 2014 are:

- March 8 (Deadline – February 7)
- May 3 (Deadline – April 4)
- June 7 (Deadline – May 9)

**ACT** = Another test used for college admissions. Assesses general educational development in the areas of English, math, reading, and science. Writing portion is available for an extra charge, but is not required. Highest possible score is a 36. Again, students should plan in advance as only a few testing dates are available each school year. Registration is done online at [www.actstudent.org](http://www.actstudent.org)

Dates for 2014 are:

- February 8 (Deadline – January 10)
- April 12 (Deadline – March 7)
- June 14 (Deadline – May 9)

## College Considerations

**Requirements for Admission to Public Universities in Texas** = Beginning with the 2007-2008 school year, House Bill 3826, 80<sup>th</sup> Texas Legislature, added the requirement that students meet one or more of the following thresholds in order to be considered for admissions to any general academic teaching institution, including those with open enrollment policies:

- Successfully complete the recommended or advanced high school program.
- Successfully complete a curriculum that is equivalent in content and rigor to an advanced high school program at a high school that does not offer such a program
- Satisfy the College Readiness Benchmarks on the ACT assessment; or
- Earn a score of at least 1500 out of 2400 on the SAT assessment.

The statute does not apply to students entering public junior and community colleges. Once admitted and credit earned at the junior college level, students may then apply and transfer to a general academic teaching institution.

**Top Ten Percent Rule** = Texas students who are in the top ten percent of their graduating class are guaranteed automatic admission to all state-funded universities provided they complete *one* of the two criteria:

- Complete the Recommended or Advanced / Distinguished Achievement Program
- For freshmen students in 2014-2015, complete the Distinguished Level of Achievement
- Satisfy the ACT College Readiness Benchmarks or earn at least a 1500 out of 2400 on the SAT.

Students must make certain that they also submit an application to the Texas public university for admission before the institution's deadline. This ruling applies only to admission, students are not guaranteed acceptance into their desired choice of major. Keep in mind that most students will apply to college during the fall semester of their senior year. Therefore, the ranking that will be seen when applying is determined after the second semester of the junior year, or also known as the sixth-semester ranking.



**Exemption To The Top Ten Percent Rule** = TEC (51.803) changes the Top Ten Percent Rule as it applies to the University of Texas at Austin ONLY. Each fall, UT-Austin must notify secondary schools of its intentions for the coming school year. For freshman admits for the Fall of 2015, UT-Austin will automatically admit students in the **top 7%** of their graduation class.



**Bellville High School Graduation Requirements**  
**Freshman Class of 2011-2012, 2012-2013, and 2013-2014**

<b>Subject Areas</b>	<b>Recommended</b>	<b>Distinguished</b>
<b>English</b>	<b>4 credits:</b>  <b>EOC English 1 and 2</b>	<b>4 credits:</b>  <b>EOC English 1 and 2</b>
<b>Math</b>	<b>4 credits:</b> Algebra 1, Geometry, Algebra 2, and a 4th math chosen from: Math Models (prior to Alg 2), IndStudy1-Intro to College Algebra, Pre-calculus, IndStudy2-Calculus, AP Calculus, or AP Statistics  <b>EOC Algebra 1</b>	<b>4 credits:</b> Algebra 1, Geometry, Algebra 2, and a 4th math chosen from: Math Models (prior to Alg 2), IndStudy1-Intro to College Algebra, Pre-calculus, IndStudy2-Calculus, AP Calculus, or AP Statistics  <b>EOC Algebra 1</b>
<b>Science</b>	<b>4 credits:</b> To include Biology, Chemistry, Physics or Principles of Technology, and a 4 <sup>th</sup> science chosen from: AP Bio, AP Chemistry, AP Physics, Anatomy & Physiology, Medical Microbiology, Forensic Science  *IPC may count only if taken prior to Chemistry and Physics  <b>EOC Biology</b>	4 credits: To include Biology, Chemistry, Physics and a 4 <sup>th</sup> science chosen from: AP Biology, AP Chemistry, AP Physics, Anatomy & Physiology, Medical Microbiology, or Forensic Science.  *IPC and Principles of Technology will not count for a science credit  <b>EOC Biology</b>
<b>Social Studies &amp; Economics</b>	<b>4 credits:</b> World Geography, World History, US History, Government (½ credit), and Economics (½ credit)  <b>EOC US History</b>	<b>4 credits:</b> World Geography, World History, US History, Government (½ credit), and Economics (½ credit)  <b>EOC US History</b>
<b>Foreign Language</b>	<b>2 credits:</b> Of the same foreign language	<b>3 credits:</b> Of the same foreign language
<b>Physical Ed</b>	<b>1 credit</b>	<b>1 credit</b>
<b>Speech</b>	<b>½ credit</b> Professional Communication	<b>½ credit</b> Professional Communication
<b>Fine Arts</b>	<b>1 credit:</b>  Chosen from Band, Art, Choir, Theater Arts, Tech Theater, or Floral Design (Ag)	<b>1 credit:</b>  Chosen from Band, Art, Choir, Theater Arts, Tech Theater, or Floral Design (Ag)
<b>Electives</b>	<b>5 and ½ credits</b>	<b>4 and ½ credits</b>
<b>Total Credits</b>	<b>26</b>	<b>26 + 4 Advanced Measures</b>

## Bellville High School GPA and RANK

Bellville High School's GPA and associated Class Rank are based on core academic subjects only. Academic core subjects include English, mathematics, science, social studies and foreign language courses. Extra weight is given to courses deemed more rigorous. The list above contains the names of the courses offered at Bellville High used in determining class rank and their corresponding weights.

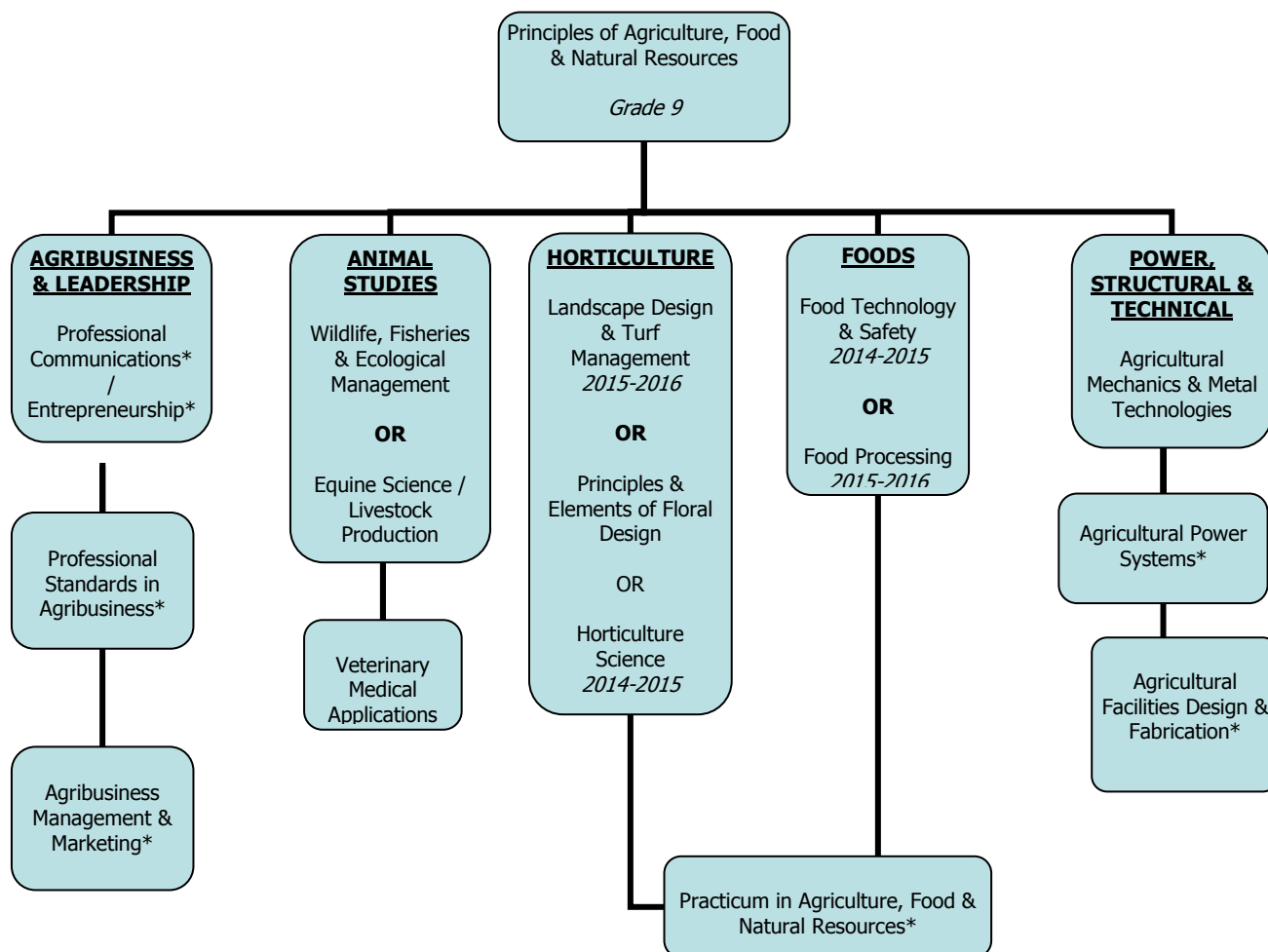
REGULAR	ACADEMIC	ADVANCED
4.0 Scale	4.5 Scale	5.0 Scale
English 1, 2, 3, 4		English 1, 2 PreAP AP English 3, 4 Dual Credit English 4
Algebra 1 Geometry Mathematical Models Algebra 2	Ind Study #1 – Intro to College Algebra Pre-Calculus Ind Study #2 - Calculus	Geometry PreAP Algebra II PreAP Pre-Calculus PreAP AP Calculus AP Statistics
IPC Biology Chemistry Principles of Technology	Physics Anatomy & Physiology Medical Microbiology Forensic Science	Biology PreAP Chemistry PreAP Physics PreAP AP Biology 2 AP Chemistry 2 AP Physics 2
World Geography World History US History Federal Government Economics		World History PreAP Dual Credit US History Dual Credit Government
Latin 1 Spanish 1	Latin 2 Spanish 2	Latin 3 Spanish 3

## Bellville High School GPA and Rank

The following conversion chart will be used in the calculation of grade point averages. At the end of each semester, the semester average earned at that time in each of the academic core courses will be converted to grade points. A cumulative grade point average will then be calculated. The chart below indicates the grade points assigned for each semester average earned in the academic core courses of English, mathematics, science, social studies, and foreign language.

Numerical Grade	REGULAR	ACADEMIC	ADVANCED
100	4.0	4.5	5.0
99	3.9	4.4	4.9
98	3.8	4.3	4.8
97	3.7	4.2	4.7
96	3.6	4.1	4.6
95	3.5	4.0	4.5
94	3.4	3.9	4.4
93	3.3	3.8	4.3
92	3.2	3.7	4.2
91	3.1	3.6	4.1
90	3.0	3.5	4.0
89	2.9	3.4	3.9
88	2.8	3.3	3.8
87	2.7	3.2	3.7
86	2.6	3.1	3.6
85	2.5	3.0	3.5
84	2.4	2.9	3.4
83	2.3	2.8	3.3
82	2.2	2.7	3.2
81	2.1	2.6	3.1
80	2.0	2.5	3.0
79	1.9	2.4	2.9
78	1.8	2.3	2.8
77	1.7	2.2	2.7
76	1.6	2.1	2.6
75	1.5	2.0	2.5
74	1.4	1.9	2.4
73	1.3	1.8	2.3
72	1.2	1.7	2.2
71	1.1	1.6	2.1
70	1.0	1.5	2.0

## AGRICULTURE, FOOD & NATURAL RESOURCES



\*= Prerequisite required

### 6011 PRINCIPLES OF AGRICULTURE, FOOD & NATURAL RESOURCES

**GRADES:** 9-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** This is a comprehensive course designed to introduce beginning students to the diversity of agriculture across the globe. Students will expand their leadership and communication skills while furthering their knowledge of agriculture effects on our world. The class will also focus on the elements of the FFA and a basic study of soils, plants, and various livestock species, as well as introduce agriculture construction and food science.

### 6021 AGRICULTURAL PROFESSIONAL COMMUNICATIONS

**GRADES:** 10-12

**CREDIT:** .5 FALL (Satisfies speech requirement)

**Prerequisite:** Principles of Agriculture, Food & Natural Resources

**Course Description:** This is a comprehensive course designed to develop appropriate visual, written, and oral communication techniques within the agricultural environment. Focus is on basic skills of speech writing and delivery; including group and individual presentation, nonverbal communication, attire and presentation, and the use of new technologies. Students are required to prepare presentations for agriculture leadership development events.

**6022 ENTREPRENEURSHIP****GRADES: 10-12****CREDIT: .5 SPRING****Prerequisite:** Principles of Agriculture, Food & Natural Resources**Course Description:** Students will develop an understanding of business ownership, as well as evaluate product and service strategies, demonstrate business records management, and identify human resource skills. Students will continue development of communication skills in preparation for agriculture career development events.**6031 PROFESSIONAL STANDARDS IN AGRIBUSINESS****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Principles of Agriculture, Food & Natural Resources**Course Description:** This is a comprehensive course designed to develop knowledge related to agriculture leadership, citizenship and cooperation. Students will acquire skills related to personal development, employee/employer relations, and group and individual interpersonal communication skills such as public speaking and parliamentary procedure.**6041 AGRIBUSINESS MANAGEMENT AND MARKETING****GRADES: 12****CREDIT: 1.0****Prerequisite:** Principles of Agriculture, Food & Natural Resources**Course Description:** Students will continue development of leadership and communication skills, as well as career development skills. Students will identify appropriate work habits, demonstrate record-keeping skills, and analyze decision-making methods, as well as investigate career opportunities within the agribusiness field.**6131 FLORAL DESIGN****GRADES: 10-12****CREDIT: 1.0 (Satisfies Fine Arts requirement)****Prerequisite:** None**Course Description:** Students will identify design principles and techniques in floral art and interiorscapes through the use of silk and cut flowers in preparing corsages, boutonnieres, and floral designs for specific occasions. In addition, students will learn to make informed judgments and evaluations about their personal designs, as well as the creations of peers and others. Through the analysis of artistic floral styles and historic periods, students develop respect for the traditions and contributions of diverse cultures. May require lab fee to offset costs of supplies.**6132 LANDSCAPE DESIGN AND TURF MANAGEMENT 2015-2016****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** Students will assess soil characteristics and environmental conditions prior to planting. In addition, students will identify and install plants, structures, and grasses used in turf management and landscape design. Sites will be prepared for sodding or seeding and services for maintenance will be performed including mowing, renovating, fertilizing, pesticide application, weed control, and watering.**6121 HORTICULTURE SCIENCE 2014-2015****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** Students will use proper tools and equipment in the management and production of horticulture plants including landscape products, as well as those plants used in fruit, nut, and vegetable production. In addition, students will learn methods to control common pests and develop marketing and management skills of horticulture products.**6071 WILDLIFE, FISHERIES & ECOLOGY MANAGEMENT****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** In this technical course, students examine the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. In addition, students will investigate hunting and fishing/boating safety standards.**6111 EQUINE & LIVESTOCK PRODUCTION****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** Students will learn about the impact the horse industry and livestock production has on the global economy. Topics include careers in the equine science and livestock industry, horse and livestock management, nutrition, genetics, reproduction, and common diseases and pests of horses, cattle, swine, sheep, goats, and poultry.**6112 VETERINARY MEDICAL APPLICATIONS****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Equine & Livestock Production**Course Description:** Students will be introduced to the areas of animal management, including clinical examination, imaging, surgical-assisting, pharmacology and animal nutrition. In addition, students will gain a working knowledge of body systems and the effects of animal diseases and parasites. Students will learn medical terminology as it relates to animal health and research current topics in veterinary medicine management.**6052 FOOD TECHNOLOGY AND SAFETY 2014-2015****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** Students will learn food sanitation and safety guidelines, including industry inspection standards and governmental regulations in the processing and labeling of food products. The nutritive value of food will be investigated, as well as research trends in food production, world consumption, and food science industry. Students will have the opportunity to make various food products within the class.

**6052 FOOD PROCESSING 2015-2016****GRADES: 10-12 CREDIT: 1.0****Prerequisite:** None

**Course Description:** This course focuses on the food processing industry with special emphasis on the handling, processing, and marketing of food products. Quality control, consumer satisfaction, and employability issues will be addressed. Students will also have the opportunity to make various food products within the class.

**6151 AGRICULTURAL MECHANICS & METAL TECHNOLOGIES****GRADES: 10-12 CREDIT: 1.0****Prerequisite:** None

**Course Description:** This course is designed to familiarize students with knowledge and skills related to agricultural mechanics systems and the work place. Proper safety techniques are an integral part of this course. Topics include tool identification and operation, carpentry, electricity, plumbing, masonry, fence building, painting, metal working, and welding.

**6171 AGRICULTURAL POWER SYSTEMS****GRADES: 11-12 CREDIT: 1.0****Prerequisite:** Ag Mechanics & Metal Technologies

**Course Description:** This technical course is designed for students to develop an understanding of small and large power systems and machinery within the agricultural industry. Focus will be on proper tool identification and selection for given task, maintenance and operation of small engines, and maintenance and operation of tractors and other agricultural equipment. In addition, students may earn Level One Welding Certificate.

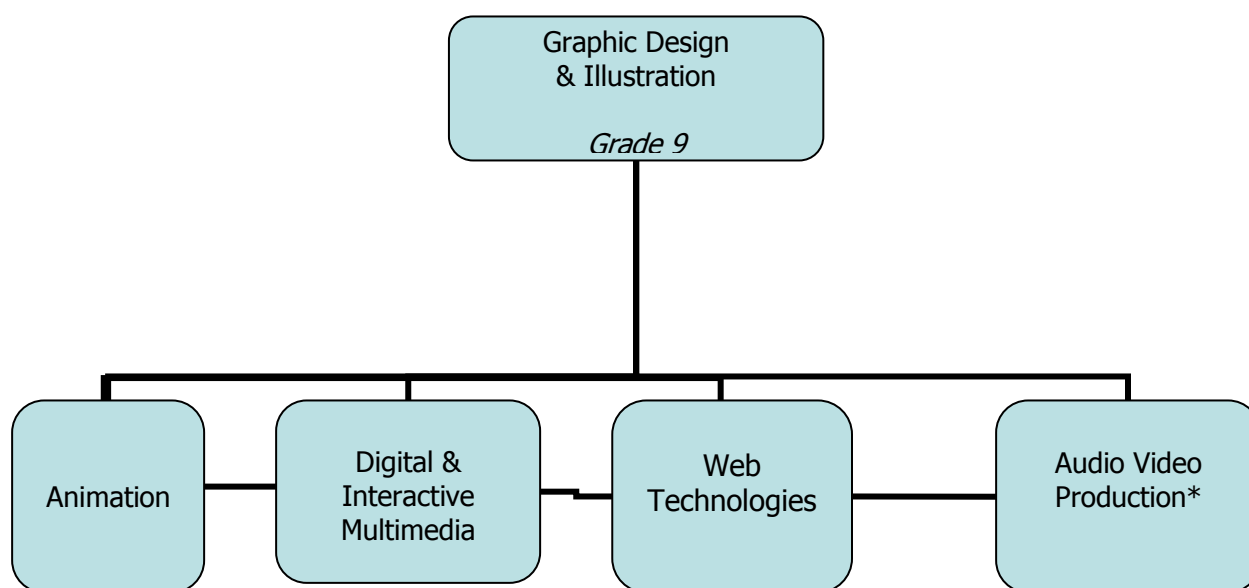
**6162 AGRICULTURAL FACILITIES DESIGN & FABRICATION****GRADES: 12 CREDIT: 2.0****Prerequisite:** Ag Power Systems

**Course Description:** In this technical course, students will maintain, evaluate, design, and build agricultural structures using approved construction techniques, including metal equipment assembly and joining processes (welding). Proper safety techniques are emphasized at all times. In addition, students will be preparing for career in mechanized agricultural systems by learning characteristics of a successful employee in the workplace. Students can receive an educational welding certification upon passing qualification tests and demonstration of proper welding techniques.

**6181/6191 PRACTICUM IN AGRICULTURE, FOOD & NATURAL RESOURCES I / II****GRADES: 11-12 CREDIT: 3.0****Prerequisite:** Application Process

**Course Description:** Students learn employability characteristics of a successful worker, demonstrate verbal and nonverbal communication skills, and practice productivity skills. Students are prepared for gainful employment through on-the-job training and related classroom instruction. Students must maintain employment throughout year for full credit.

## AUDIO/VIDEO TECHNOLOGY



### **6501 GRAPHIC DESIGN & ILLUSTRATION**

**GRADES: 9-10**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** This introductory course will span all aspects of the visual communications field. Students will use the same programs as current design professionals while learning design and color theory and the application of these principles to the industry. Projects will include print publications such as logos, advertising and business design, text editing, and pre-press skills. Students will learn computer graphic drawing techniques for the web, as well as 3D design in Adobe Illustrator and Photoshop.

### **6511 ANIMATION**

**GRADES: 10-12**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Students will be expected to develop an understanding and practice techniques of the animation industry which includes all aspects of motion graphics. Topics include audience identification, character design, scriptwriting, lighting and camera shots, motion paths, flip books, claymation, 3D animation, editing, and credits. Students will use the same programs as current design professionals in the visual communications industry.

### **6221 DIGITAL & INTERACTIVE MULTIMEDIA**

**GRADES: 10-12**

**CREDIT: 1.0**

**Prerequisite:** Graphic Design & Illustration or Animation

**Course Description:** This hands-on computer course will develop the student's understanding and skills in image management for desktop, presentation, and web publishing. Design and layout principles, typography, types of graphics, digital photography, 3D animation and printing topics will be taught using project activities such as career drawing animations, magazine covers, concert flyers, theater posters, business cards, holiday postcards, photo repair, DVD covers and basic video concepts. Students will use the same programs as current design professionals in the visual communications industry.

### **6222 WEB TECHNOLOGIES**

**GRADES: 10-12**

**CREDIT: 1.0**

**Prerequisite:** Keyboarding proficiency

**Course Description:** This hands-on computer course will develop the student's understanding and skills in creating and modifying web page designs. Students will demonstrate the use of HTML, extensible Hyper Text Markup Language, and cascading style sheets using project-based activities. Topics of design and layout, typography, and use of animation in web sites are covered. Students will use the same programs as current design professionals in the visual communications industry.

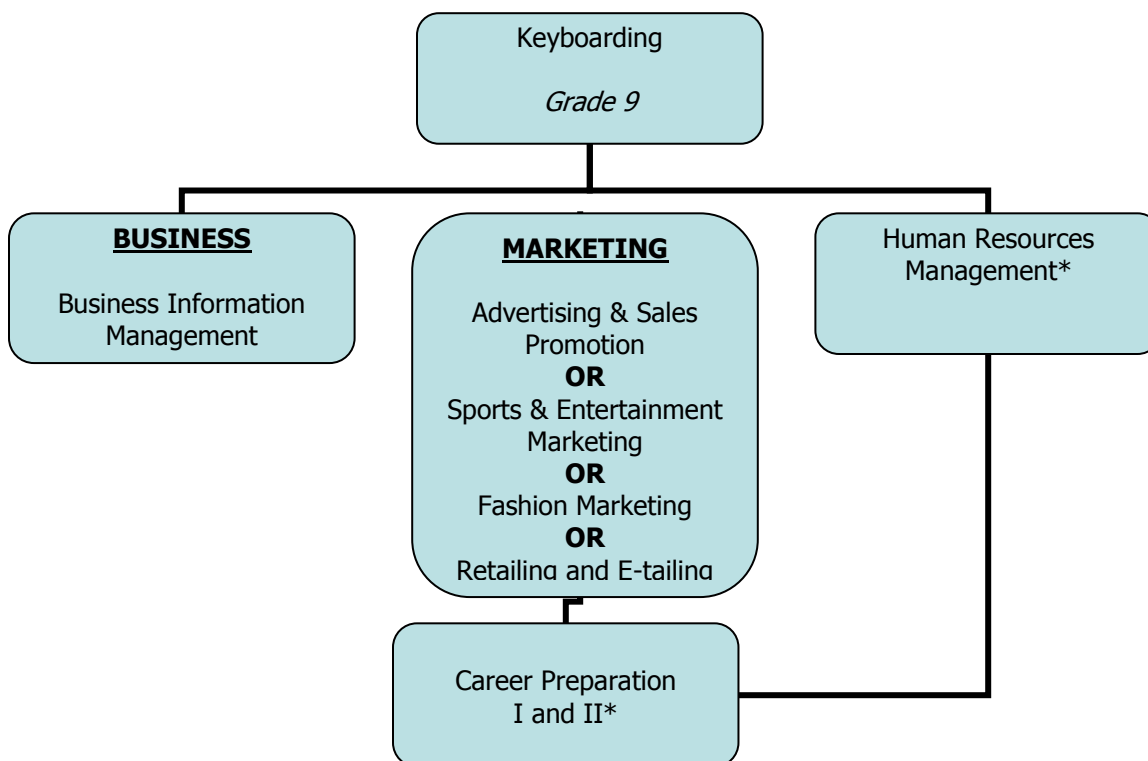
### **6512 AUDIO/VIDEO PRODUCTION**

**GRADES: 11-12**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** In this course, students will learn the equipment and techniques used in capturing digital video for use in product demonstration and promotion. Computer software is applied in the editing process. Students will use trick video to simulate many of Hollywood's video techniques. This is a project-based course.



\*=Prerequisite Required

## 6202 KEYBOARDING

**GRADES:** 9-12

**CREDIT:** .5 FALL or SPRING

**Prerequisite:** None

**Course Description:** If you want to learn to keyboard/type correctly and have fun doing it, this is the course for you! After taking this course, students will be able to type those English and history papers with ease and speed. Keyboard skills will be learned using exciting new activities and techniques like "row races", "type that tune", and "story marathon". Development of psychomotor skills in operating the keyboard as well as achieving acceptable speed and accuracy will be emphasized. Learn how to format letters, reports, and tables for personal, school, and business use. Remember – keyboarding skills are used everyday and will last a lifetime!

## 6211 BUSINESS INFORMATION MANAGEMENT

**GRADES:** 10-12

**CREDIT:** 1.0

**Prerequisite:** Keyboarding proficiency recommended

**Course Description:** This hands-on computer course will further develop technology skills for use in school projects and in the future workplace. Skills learned will a lifetime for a student no matter what career path is chosen. BIM focuses on work processing and the creation of spreadsheets, charts, databases, and other school and business documents. Students will create engaging multimedia presentations for school and business situations. Other projects include: colorful brochures, newsletters, photo cubes, MLA Style Reports, Excel Married with Children budget, and various PowerPoint presentations.

## 6242 ADVERTISING & SALES PROMOTION

**GRADES:** 10-12

**CREDIT:** .5 FALL

**Prerequisite:** None

**Course Description:** The key to any successful business venture lies in its advertising. identify marketing concepts and target audiences; analyze data and promotional material; different types of advertising media; and discuss trends and use of technology.



Students will learn about the



**6241 SPORTS & ENTERTAINMENT MARKETING****GRADES: 10-12****CREDIT: .5 SPRING****Prerequisite:** None

**Course Description:** One of the most dynamic areas in marketing is in the sports and entertainment industry. Students will learn what it takes to plan and promote events, including advertising, pricing, public relations, sponsorships, proposals, and contracts. Students will develop an appreciation of all the functions and activities of the sports and entertainment marketing field.

**6243 FASHION MARKETING****GRADES: 10-12****CREDIT: .5 FALL****Prerequisite:** None

**Course Description:** This class will study the cutting-edge technology that is moving the apparel industry forward at a fast pace. Students will discuss trends such as casual workplace dressing, changing consumer desires such as the combination of entertainment within the shopping experience, and the customization of garments. Students will develop an understanding of how merchandise is purchased for retail stores and investigate the future of fashion careers.

**6244 RETAILING & E-TAILING****GRADES: 10-12****CREDIT: .5 SPRING****Prerequisite:** None

**Course Description:** Students will develop skills that involve electronic media techniques necessary for a business to compete in a global economy. Students will discuss the use of internet as a marketing tool and identify ethical, legal, and security aspects involved. Students will demonstrate critical-thinking skills used in decision-making models, case studies, various technologies, and business scenarios.

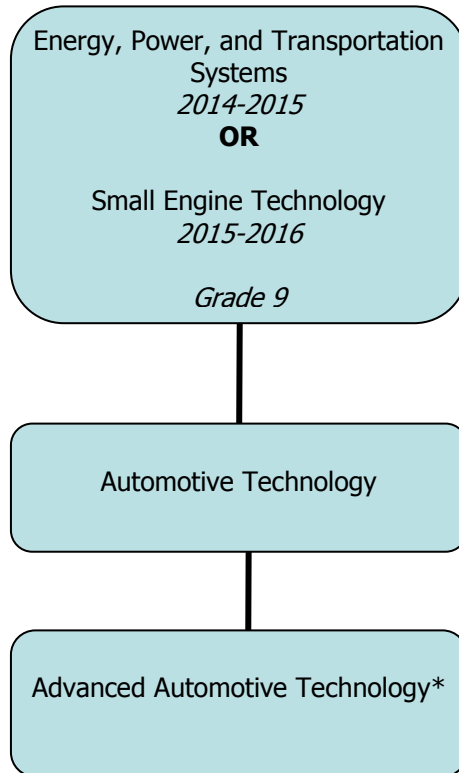
**6261/6271 CAREER PREPARATION I/II****GRADES: 11-12****CREDIT: 3.0****Prerequisite:** Completed application and instructor approval

**Course Description:** This course is occupationally-specific, which means that credit is earned through a combination of classroom instruction and on-the-job training. Students will learn employability characteristics of a successful worker, demonstrate verbal and nonverbal communication skills, and practice productivity skills. Students must maintain gainful employment to earn full credit for this course.

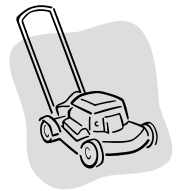
**6252 HUMAN RESOURCES MANAGEMENT****GRADES: 12****CREDIT: 1.0****Prerequisite:** Completed application, administrator approval

**Course Description:** Success in this rapidly-evolving global environment requires flexibility and adaptability from the individuals in the workplace. In this course, students will be introduced to topics related to employee issues including recruitment, selection, training, development, and compensation. In addition, students will investigate legal and ethical considerations and federal regulation. Students will practice newly-learned skills by assisting in areas on campus and will be evaluated on performance and conduct on the job.

## TRANSPORTATION, DISTRIBUTION & LOGISTICS



\* = Prerequisite Required



### **6703 ENERGY, POWER, & TRANSPORTATION SYSTEMS** 2014-2015

**GRADES:** 9-12 **CREDIT:** 1.0

**Prerequisites:** None

**Course Description:** This class is designed to provide training in the safe use of hand and power tools and equipment used in maintenance and repair of engines. Students will learn about various inspections to maintain compliance with safety regulations. Students will practice communication skills to use with customers and complete invoice and work orders. In addition, student will identify appropriate work habits, employability characteristics, and trends in employment within the automotive industry.

### **6702 SMALL ENGINE TECHNOLOGY** 2015-2016

**GRADES:** 9-12 **CREDIT:** 1.0

**Prerequisites:** None

**Course Description:** This class is designed to provide training for entry-level employment in the small engine technology industry. Students will focus on the function, diagnosis, and service of the systems and components of all types of small engines such as lawn mowers, motorcycle, and irrigation engines. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls. In addition, students will receive instruction in safety, academic and leadership skills, as well as learn about career opportunities within the automotive industry.

### **6711 AUTOMOTIVE TECHNOLOGY**

**GRADES:** 10-12 **CREDIT:** 2.0

**Prerequisites:** None

**Course Description:** Pre-employment program offered to students 16 years of age or older. Students must pass comprehensive safety test in order to be allowed into the shop/lab area for training. Along with classroom instruction, students will be given the opportunity to work on live automotive projects. First year instruction emphasizes use of repair manuals, service and/or repair of basic automotive components: fuel systems, engines, emission controls, power trains, chasses, electrical systems, brakes, heating and air conditioning. Also, students will learn proper handling and disposal of environmentally-hazardous materials when servicing vehicles.

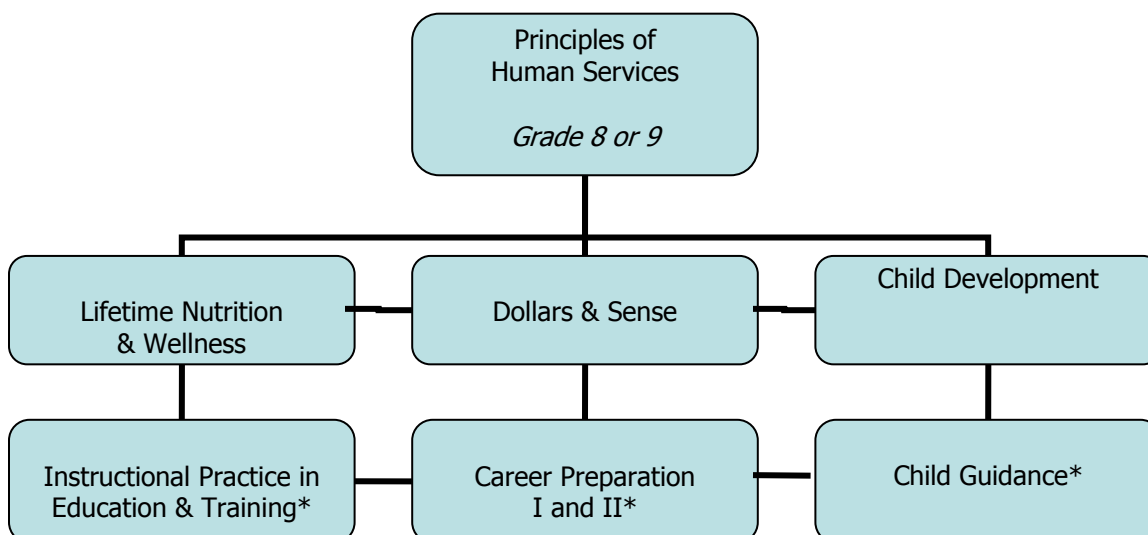
### **6721 ADVANCED AUTOMOTIVE TECHNOLOGY**

**GRADES:** 11-12 **CREDIT:** 2.0

**Prerequisites:** Successful completion of Automotive Technology-Year 1

**Course Description:** Students must pass comprehensive safety test in order to be allowed into the shop/lab area for training. Along with classroom instruction, students will be given the opportunity to work on live automotive projects. Second year instruction will continue building knowledge base of automotive components and is designed to enhance job-specific training for employment in automotive engine repair and service career field. Students will complete repair orders and related paperwork, as well as learn how to estimate parts and labor costs.

# HUMAN SERVICES: EDUCATION



\* = Prerequisite Required

## 6300 PRINCIPLES OF HUMAN SERVICES

**GRADES:** 8-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** This course will enable students to investigate personal development, counseling and mental health, early childhood development, family and community functions and responsibilities, and personal care services. Decision-making and communication skills will be practiced. Other topics will include crises and stress, domestic and relationship violence, basic human safety needs, guidance techniques, child abuse, nutrition and dietary practices and substance abuse. Future trends of human services careers will be discussed, as well as licensing/certifications and the effect of media and technology on the workplace.



## 6311 CHILD DEVELOPMENT

**GRADES:** 10-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** Students will develop skills related to human growth and healthy development of children from prenatal stage through the school-age child. Roles and responsibilities of parenting are also analyzed. Careers related to the care and education of children will be investigated.

## 6302 LIFETIME NUTRITION & WELLNESS

**GRADES:** 10-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** The content of this laboratory course includes the study of nutrition, diet, food safety and sanitation, food preparation, and healthy work habits. Cultural influences, management techniques, and career in food and nutrition occupations will also be investigated.

## 6321 INSTRUCTIONAL PRACTICE IN EDUCATION AND TRAINING

**GRADES:** 11-12

**CREDIT:** 1.0

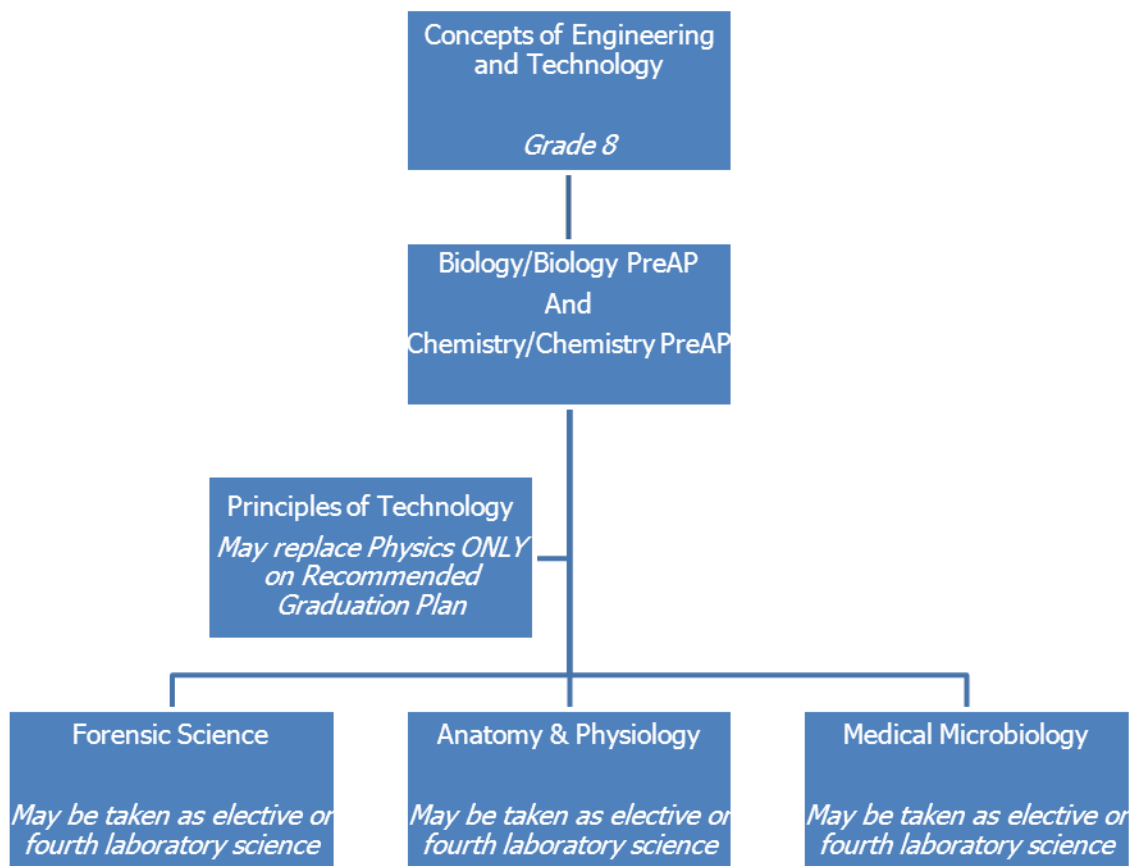
**Prerequisite:** Child Development. Selected through application process and administrative approval

**Course Description:** This program, also known as PALS, trains high school students to work with younger students at feeder campuses and serve as peer helpers and teacher assistants. Training involves activities in group dynamics, self awareness, behavior, communication, and decision making. Additional course topics involve issues related to children and teenagers including:

- Character development
- Substance abuse
- Depression
- Abuse
- Eating disorders
- Special needs students
- Gangs
- Sexually-related issues
- Crisis management

**6331 CHILD GUIDANCE****GRADES: 11-12****CREDIT: 2.0****Prerequisite:** Child Development. Selected through application process and administrative approval**Course Description:** This curriculum is designed for employment training in the area of child care and guidance. Basic content is provided for career choices in this area and child care theory and practice. The course is taught using the Pre-employment lab method with internships at local day care facilities and assisting teachers at feeder campuses.**6230 DOLLARS & SENSE****GRADES: 10-12****CREDIT: 1.0****Prerequisite:** None**Course Description:** Here's a course that will focus on money – how to manage it, how to handle it responsibly, how to keep track of it. Students will engage in decision-making practices in the management of individual and family resources in regards to finances, food, clothing, shelter, healthcare, recreation, transportation and time. In addition, students will learn how to maintain a bank account. The impact of media and technological advances will also be discussed. Trips to local businesses are being explored.**6261/6271 CAREER PREPARATION I/II****GRADES: 11-12****CREDIT: 3.0****Prerequisite:** Completed application and instructor approval**Course Description:** This course is occupationally-specific, which means that credit is earned through a combination of classroom instruction and on-the-job training. Students will learn employability characteristics of a successful worker, demonstrate verbal and nonverbal communication skills, and practice productivity skills. Students must maintain gainful employment to earn full credit for this course.

# SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS



## 3044 PRINCIPLES OF TECHNOLOGY

**GRADES:** 10-12

**CREDIT:** 1.0 (Satisfies Physics requirement on Recommended Plan only)

**Prerequisites:** Successful completion of Algebra 1, Biology, and Chemistry

**Course Description:** Students learn about the concepts of physics using a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models found in mechanical, fluid, electrical, and thermal systems used in technical careers. This course will prepare students to take the STAAR End-Of-Course exam in Physics. For science credit, Principles of Technology may be taken in the place of Physics on the Recommended Graduation Plan *only*.

## 3073 FORENSIC SCIENCE

**GRADES:** 11-12

**CREDIT:** 1.0 (Satisfies 4<sup>th</sup> Science requirement)

**Prerequisites:** Successful completion of Biology and Chemistry

**Course Description:** This course uses a structured and scientific approach to the investigation of crimes and the psychology of criminal behavior. Students will learn terminology and explore principles of anthropology relevant to forensic science. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. In addition, students will learn the history, legal aspects, and career options for forensic science. This course satisfies requirements for a fourth year laboratory science for both the Recommended and Distinguished Achievement Program or may be taken as an elective if above listed prerequisites are met.

## 33071 ANATOMY & PHYSIOLOGY

**GRADES:** 11-12

**CREDIT:** 1.0 (Satisfies 4<sup>th</sup> Science requirement)

**Prerequisites:** Successful completion of Biology and Chemistry

**Course Description:** Comprehensive study of anatomy and physiology of the human body including a survey of histology, general anatomical terminology, and detailed investigation of the various body systems. Students must participate in dissection labs. Major mammalian dissections will occur, with the second semester including a dissection of a cat (feline). This course satisfies requirements for a fourth year laboratory science for both the Recommended and Distinguished Achievement Program or may be taken as an elective if above listed prerequisites are met.

**3072 MEDICAL MICROBIOLOGY****GRADES: 11-12****CREDIT: 1.0 (Satisfies 4<sup>th</sup> Science requirement)****Prerequisites:** Successful completion of Biology and Chemistry

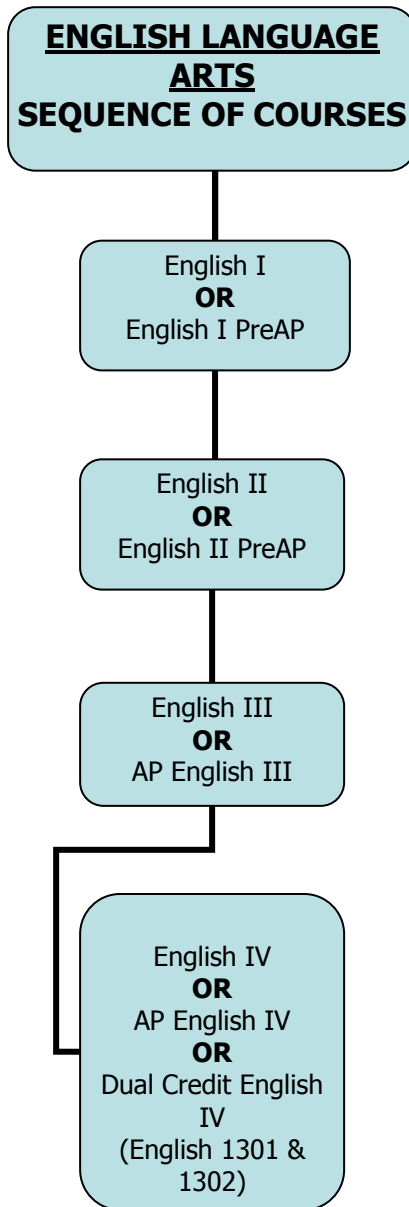
**Course Description:** Students in this course explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students will also examine infectious diseases and their effect on the human body systems. In addition, students will develop a working knowledge of medical terminology as it related to the health care industry. This course satisfies requirements for a fourth year laboratory science for both the Recommended and Distinguished Achievement Program or may be taken as an elective if above listed prerequisites are met.

## OTHER VOCATIONAL COURSES

**FUNCTIONAL CAREER & TECHNICAL SKILLS****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation**Course Description:** Instruction is individualized according to the IEP.**FUNCTIONAL INDEPENDENT LIVING SKILLS****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation**Course Description:** Instruction is individualized according to the IEP.**FUNCTIONAL VOCATIONAL LIFE SKILLS****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation**Course Description:** Instruction is individualized according to the IEP.

# ACADEMIC COURSE DESCRIPTIONS

## ENGLISH LANGUAGE ARTS



**1001/1004 ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I, II**  
**GRADES: 9-10 CREDIT: 1.0 per course**

**Prerequisite:** English Proficiency Test

**Course Description:** Designed to help the non-English speaking student acquire listening, speaking, reading, and writing skills in order to succeed in American Schools.

**1011 ENGLISH I**  
**GRADE: 9 CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Emphasizes skill development in reading, writing, literature, language, grammar, critical thinking, and cooperative learning. Major writing forms include description, exposition, research, persuasion, comparison/contrast, and narration. In literature the major genres covered include fiction (short stories and novels), nonfiction, poetry, and drama.



**1014 ENGLISH I PRE AP****GRADE: 9****CREDIT: 1.0**

**Prerequisite:** Must complete summer project. Recommended final grade of 90 in 8<sup>th</sup> grade English and must have passed 8<sup>th</sup> Grade Reading STAAR. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Provides more challenging work with the intent of helping students prepare for college. Equips students with the skills of organization, time management, research, independent study, close reading, writing, and analysis of literary works. Fees for some books.

**1021 ENGLISH II****GRADE: 10****CREDIT: 1.0**

**Prerequisite:** English I

**Course Description:** This comprehensive course is designed to develop skills in reading, writing, literature, grammar, critical thinking, and research techniques. Special emphasis is placed on integrating grammar, vocabulary, and writing skills. The course also analyzes selected works of world literature in fiction, nonfiction, poetry, and drama.

**1024 ENGLISH II PRE AP****GRADE: 10****CREDIT: 1.0**

**Prerequisite:** Must complete summer project. Final grade of 90 in English I or 80 in Pre-AP English I. Must have passed 9<sup>th</sup> Grade English 1 STAAR EOC. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Designed to prepare task-oriented, proficient readers for English III and IV Advanced Placement courses. Includes content immersion, fast pace, and performance assessed at the analysis and synthesis levels. Fees for some books.

**1031 ENGLISH III****GRADE: 11****CREDIT: 1.0**

**Prerequisite:** English II

**Course Description:** Skill development in reading, writing, literary analysis, grammar, critical thinking, research techniques, and cooperative learning. Emphasis on American literature with a focus on writing. Types of writing covered are narrative, persuasive, paraphrasing, summarizing, and critical analysis.

**1034 AP ENGLISH III****GRADE: 11****CREDIT: 1.0**

**Prerequisite:** Must complete summer project. Final grade of 90 in English II or 80 in PreAP English II. Must have passed English 2 STAAR EOC. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Analysis of author's/speaker's styles focusing on nonfiction and American Literature, and continued development of expository, research, and persuasive writing and timed writing skills. Critical analysis is the basis for all readings and essays. Class prepares students for the AP exam. Fees for some books.

**1602 CREATIVE WRITING****GRADES: 12****CREDIT: 1.0 (May satisfy Eng. 4 Requirement on Minimum Plan Only)**

**Prerequisite:** English 1, 2, 3

**Course Description:** This composition course is designed to develop versatility as a writer. Students will be asked to demonstrate their skills in such forms as essays, short stories, poetry, and drama.

**1041 ENGLISH IV****GRADE: 12****CREDIT: 1.0**

**Prerequisite:** English III

**Course Description:** Survey of British literature. Exposure to major authors, works, and themes focusing on literary analysis. Included is an emphasis on reading, writing, and language. Also reinforced are grammar, vocabulary, and research skills, all within the literary context. Preparation for the world beyond high school is a constant underlying motif.

**1044 AP ENGLISH IV****GRADE: 12****CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in English III or 80 in AP English III. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Includes an intensive study of representative works by predominately British authors. Literary analysis is key focus of recitations, lectures, discussions, reading, and writings. Selections include poetry and prose. Composition assignments will include paragraphs, timed writings, formal essays, and a major research paper. Preparation for the AP exam is included. Fees for some books.

**1048 M/W DUAL CREDIT ENGLISH 1301****1049 T/R****GRADE: 12****CREDIT: .5 FALL**

**Prerequisite:** GPA of 3.0 at end of junior year. Must complete all admission requirements for Blinn, including a passing mark on the Reading and Writing sections of the THEA test or TSI Assessment and payment of semester tuition.

**Course Description:** Writing-intensive composition course focuses on the writing of researched argumentative, expository, and persuasive papers. Analytical reading, critical thinking, and library-based research skills are emphasized. Essays, including a 1500-2000 word documented library research-based paper, are required. College credit: Three semester college hours.



**1050 M/W DUAL CREDIT ENGLISH 1302****1051 T/R****GRADE: 12****CREDIT: .5 SPRING**

**Prerequisite:** English 1301. GPA of 3.0 at end of junior year. Must complete all admission requirements for Blinn, including a passing mark on the Reading and Writing sections of the THEA test or TSI Assessment and payment of semester tuition.

**Course Description:** Reading and writing-intensive composition course. Further develops the analytical, thinking, and research skills underlying academic success through the study of literature. The student's writing of genre-based essays, including researched papers, reinforces the thinking skills associated with interpretation, explication, evaluation, analysis, and synthesis. Essays, including a 1500-2000 word documented library research-based paper, are required. College credit: Three semester college hours.

**1111/1121/1131/1141 BASIC ENGLISH I-IV****GRADES: 9-12****CREDIT: 1.0 per course**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** The subject content of these courses matches the grade level general education English curriculum as determined by an IEP.

**1211/1221/1231/1241 FUNCTIONAL ENGLISH I-IV****GRADES: 9-12****CREDIT: 1.0 per course**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** Instruction is individualized according to the IEP.

**SPEECH****1500 PROFESSIONAL COMMUNICATION****GRADES: 10-12****CREDIT: .5 (FALL OR SPRING)**

**Prerequisite:** None.

**Course Description:** Designed for those students at a beginning level. Speaking situations are designed with group and one-to-one style presentations. Focus on basic communication skills such as listening techniques, nonverbal communication, attire, job speaking requirements, group participation, understanding the role of speech in society. Students who experience stage fright or are inexperienced in speaking will find this course suitable to their needs.

**FUNCTIONAL COMMUNICATION****GRADES: 9-12****CREDIT: .5 (FALL OR SPRING)**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** Subject content of this course matches the general education curriculum for speech credit and is individualized according to the IEP.

**JOURNALISM****1571/1581/1591****JOURNALISM: NEWSPAPER PRODUCTION 1/2/3****GRADES: 10-12****CREDIT: 1.0 per course**

**Prerequisite:** Must apply and obtain two teacher recommendations and administrative approval.

**Course Description:** For staff members of the paper to produce a newspaper each six weeks. Intense work writing.



with computers and

**1541/1551/1561****JOURNALISM: YEARBOOK PRODUCTION 1/2/3****GRADES: 10-12****CREDIT: 1.0 per course**

**Prerequisite:** Must apply and obtain two teacher recommendations and administrative approval.

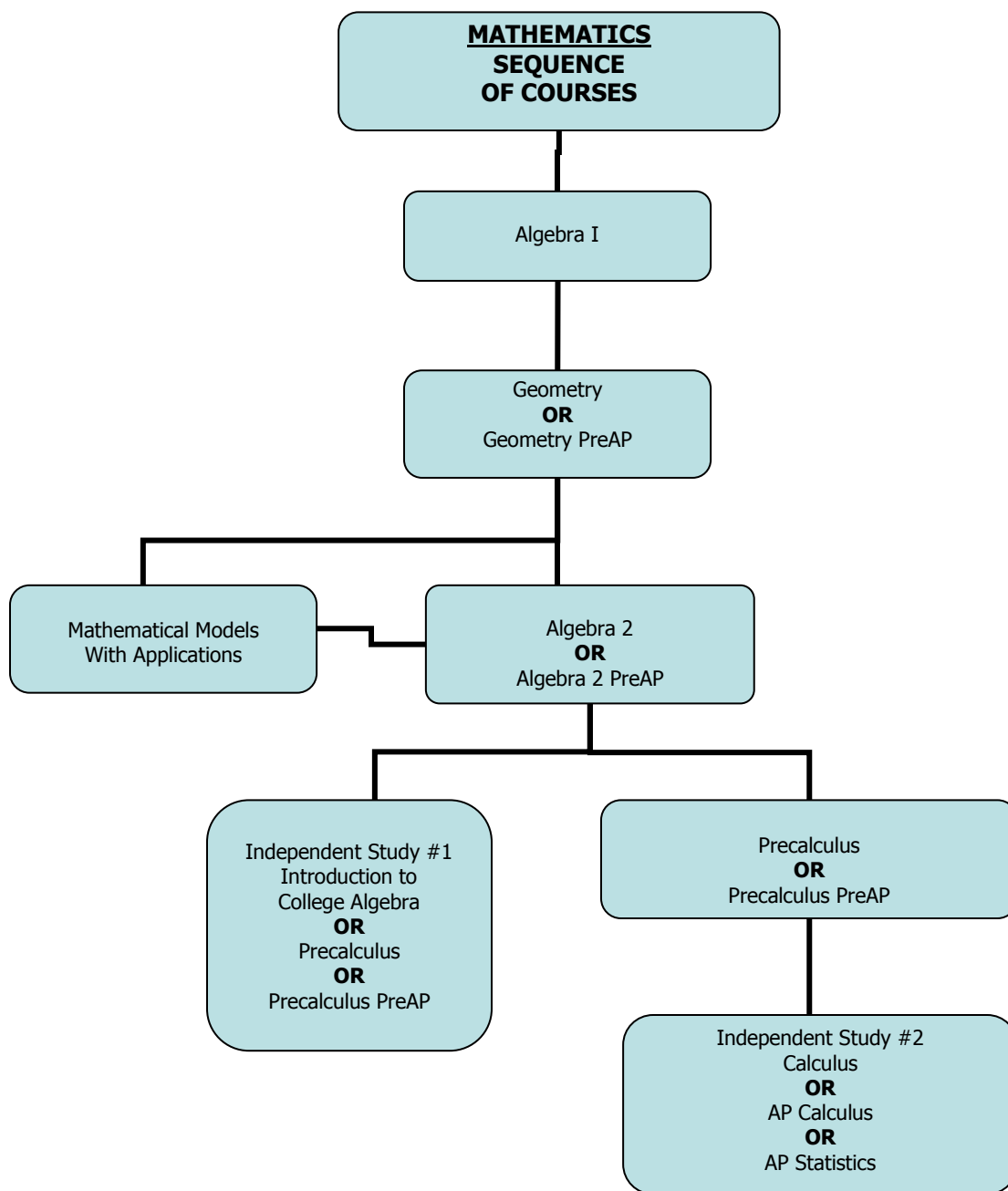
**Course Description:** Elements and processes of the magazine type journalistic products through experience in yearbook production. Required ability to assume responsibility and work independently.

**LANGUAGE ARTS ELECTIVES****1511/1521/1531 /1541 DEBATE 1/2/3 /Independent Study in Speech (DEBATE 4)****GRADES: 9-12****CREDIT: 1.0 per course**

**Prerequisite:** Teacher approval. Must complete one level before advancing to the next.

**Course Description:** Level I and II students learn the research process, tests of evidence validity, parliamentary procedure, cross examination, the elements of a good argument in a free society, and the history of argumentation in the contemporary American public sphere. Students also learn effective argument construction and delivery to an audience by participating in two forms of American academic debate and two forms of European academic debate.

# MATHEMATICS



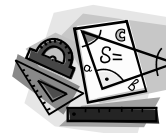
## 2011 ALGEBRA I

**GRADES:** 9-11

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** Study of functions with an emphasis on analyzing relationships using a variety of representations including concrete models, algebraic methods, and the graphing calculator.



## 2021 GEOMETRY

**GRADES:** 9-11

**CREDIT:** 1.0

**Prerequisite:** Algebra I

**Course Description:** Introduction and basics of plane, solid, and coordinate geometry. Stresses geometric knowledge of physical space, deductive and inductive reasoning, and the integration of geometry and algebra.

**2027 GEOMETRY PRE AP****GRADES: 9 CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Algebra I and must have passed Algebra 1 STAAR EOC. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Advanced basics of plane, solid, and coordinate geometry. Stresses geometric knowledge of physical space, deductive and inductive reasoning, and the integration of geometry and algebra.

**2041 MATHEMATICAL MODELS WITH APPLICATIONS****GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Algebra I, Geometry

**Course Description:** Designed for students not ready for Algebra II. Focus on reviewing and extending basic math skills, algebra and geometry to solve applied problems.

**2031 ALGEBRA II****GRADES: 10-12 CREDIT: 1.0**

**Prerequisite:** Algebra I, Geometry

**Course Description:** Designed to prepare students for higher-level math through study of equation, inequalities, and functions. Both algebra and graphic methods are used in problem solving. Some key topics include Linear Equations and Inequalities, Matrices, Quadratic Functions and Relations, Exponential and Logarithmic Functions, Rational Expressions and Functions, and Probability and Statistics. Graphing calculator is highly recommended for this course.

**2037 ALGEBRA II PRE AP****GRADE: 10 CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Geometry or 80 in Geometry PreAP. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Advanced Algebra II with key topics that include Linear Equations and Inequalities, Matrices, Quadratic Functions and Relations, Exponential and Logarithmic Functions, Rational Expressions and Functions, and Probability and Statistics. Graphing calculator is highly recommended for this course.

**2071 INDEPENDENT STUDY #1 – INTRODUCTION TO COLLEGE ALGEBRA****GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Algebra II

**Course Description:** This course is a study of advanced algebra including linear equations, inequalities, matrices, real and complex quadratic equations, functions, exponential and logarithmic functions, polynomials and polynomial functions, rational functions and quadratic relations. Daily preparation required.

**2044 PRECALCULUS****GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Algebra II

**Course Description:** Academically rigorous course requiring daily preparation. Excellent preparation for college mathematics or AP Calculus. Topics center around the study of functions including trigonometric. Graphing calculator is required for this course.

**2047 PRECALCULUS PRE AP****GRADES: 11 CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Algebra II or 80 in Algebra II Pre-AP. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** A more academically rigorous course created for juniors who plan to take AP Calculus their senior year, with similar requirements to regular pre-calculus, but with greater in-depth study of trigonometry, functions, logarithms, sequences, introductory limits, and derivatives.

**2051 AP CALCULUS-AB****GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Pre-calculus or 80 in Pre-calculus Pre-AP. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** A rigorously-advanced study of limits, derivatives, and integrals. Topics viewed geometrically, numerically, and algebraically. Graphing calculator is highly recommended for this course. Preparation for the AP test is included. Student may earn credit for one semester of college calculus with qualifying AP scores.

**2061 AP STATISTICS****GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Algebra II or 80 in Algebra II Pre-AP. Pre-calculus is strongly recommended. Must have passed previous year's Math TAKS. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** Explores data, describes patterns and departures from patterns, plans and conducts a study, anticipates patterns using probability, draws conclusion from data. Graphing calculator highly recommended. Student may earn credit for one semester of college statistics with qualifying AP scores.

**2081 INDEPENDENT STUDY #2 – CALCULUS**

**GRADES: 11-12 CREDIT: 1.0**

**Prerequisite:** Precalculus or Precalculus PreAP

**Course Description:** An introductory course covering limits, derivatives, and integrals. Topics viewed geometrically, numerically, and algebraically. Graphing calculator is highly recommended for this course.

**2111 BASIC ALGEBRA**

**2121 BASIC GEOMETRY**

**2131 BASIC MATHEMATICAL MODELS WITH APPLICATIONS**

**GRADES: 9-12 CREDIT: 1.0 per course**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** The subject content of these courses matches the grade level general education English curriculum as determined by an IEP.

**2211 FUNCTIONAL ALGEBRA**

**2221 FUNCTIONAL GEOMETRY**

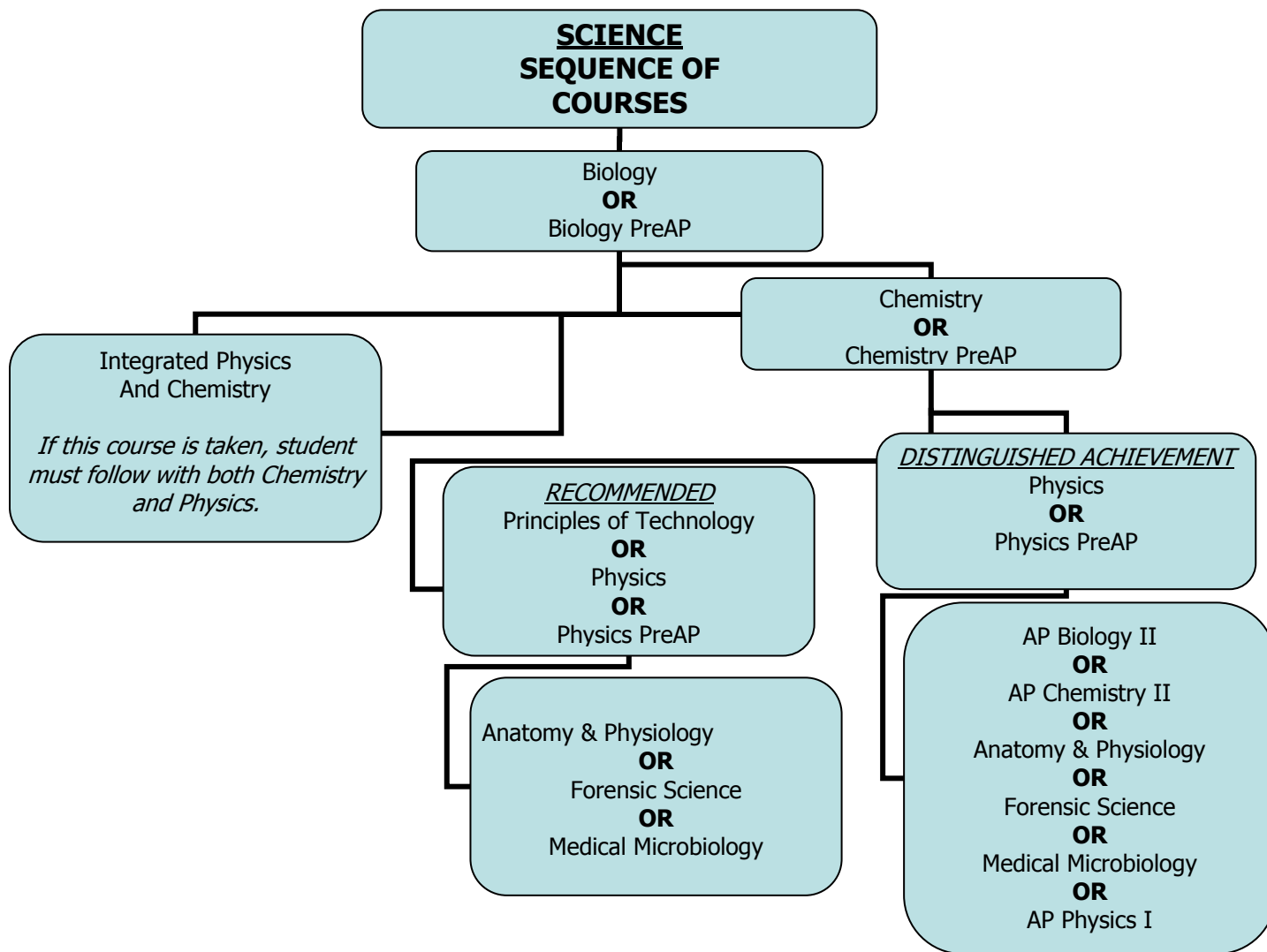
**2231 FUNCTIONAL MATHEMATICAL MODELS WITH APPLICATIONS**

**GRADES: 9-12 CREDIT: 1.0 per course**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** Instruction is individualized according to IEP.

# SCIENCE



## 3011 BIOLOGY I

**GRADES: 9-10**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Introductory course in modern biological principles with emphasis on six themes that contribute to the big picture by focusing learning on connection among major ideas and concepts. These themes are evident in discussions of topics ranging from cell structure and function, to the genetic code, to the six kingdoms of life. The themes are Energy, Homeostasis, Theory of Evolution, Systems and Interactions and the Nature of Science. Biological concepts are reinforced by lab experiences. Students must pass an End-Of-Course Exam at end of year.

## 3017 BIOLOGY I PRE AP

**GRADES: 9**

**CREDIT: 1.0**

**Prerequisite:** Must complete summer project. Final grade of 90 in 8<sup>th</sup> grade Science or IPC. Must have passed 8<sup>th</sup> grade STAAR science testing. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** An advanced introductory course in modern biological principles with emphasis on six themes that contributes to the big picture by focusing learning on connection among major ideas and concepts. These themes are evident in discussions of topics ranging from cell structure and function, to the genetic code, to the six kingdoms of life. The themes are Energy, Homeostasis, Theory of Evolution, Systems and Interactions and the Nature of Science. Biological concepts are reinforced by strong lab experiences. Summer work and outside lab time is required. Students must pass an End-Of-Course Exam at end of year.

**3001 INTEGRATED PHYSICS AND CHEMISTRY****GRADES: 10****CREDIT: 1.0****Prerequisite:** None

**Course Description:** Laboratory-oriented study of metric system, measurement, nature of matter, physical and chemical changes, nuclear changes, motion and machines, electricity and magnetism, wave motion, light, and sound. This class does not count for science credit on the Distinguished Achievement Program. On the Recommended Graduation Program *ONLY*, this class may count for science credit if it is successfully completed prior to Chemistry and Physics.

**3021 CHEMISTRY I****GRADES: 10-11****CREDIT: 1.0****Prerequisite:** Algebra II or current enrollment

**Course Description:** Laboratory-oriented course which emphasizes theoretical foundations of chemistry and development of skills in manipulation, acquisition, classification, and communication of data.

**3027 CHEMISTRY I PRE AP****GRADES: 10****CREDIT: 1.0**

**Prerequisite:** Must complete summer project. Final grade of 90 in Biology or 80 in Biology PreAP. Must have passed Biology EOC. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** A laboratory-oriented course, which emphasizes descriptive and theoretical topics in modern chemistry. Manipulative lab skills, acquisition, clarification, and communication of data are developed in the course. Summer work and outside lab time is required. Summer assignment is given out first week in May.

**3044 PRINCIPLES OF TECHNOLOGY****GRADES: 10-12****CREDIT: 1.0****Prerequisites:** Successful completion of Algebra 1, Biology, and Chemistry

**Course Description:** Students learn about the concepts of physics using a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models found in mechanical, fluid, electrical, and thermal systems used in technical careers. For science credit, Principles of Technology may be taken in the place of Physics on the Recommended Graduation Plan *only*.

**3041 PHYSICS I****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Two years of science

**Course Description:** Laboratory-oriented course emphasizes theoretical concepts of physics and development of skills in manipulation, acquisition, classification, and communication of data, pertaining to motion, heat, electricity, magnetism, sound, light, and nuclear energy.

**3042 PHYSICS PRE-AP****GRADES: 11-12****CREDIT: 1.0**

**Prerequisite:** Final grade of 90 in Chemistry or 80 in Chemistry PreAP and Algebra II. Students who do not meet criteria may appeal to the AP Committee to be considered for enrollment. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** This course is designed for students who can perform well at rigorous academic levels. Concepts covered include motion, heat, electricity, magnetism, sound, light, and nuclear energy. Students will be challenged to expand their knowledge and skills and to prepare for higher intellectual engagement. Students will be expected to memorize formulas and become proficient in problem solving. Students will conduct experiments and even design lab experiments. Major projects conducted predominantly outside of class will be assigned almost every six weeks.

**3043 AP PHYSICS I****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Biology I, Chemistry I, Physics I, Algebra II. Must complete summer project.

**Course Description:** Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.

**3051 AP CHEMISTRY II****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Chemistry I, Algebra II, and Biology I. Must complete summer project.

**Course Description:** Laboratory oriented course in modern chemical principles including descriptive, mathematical and theoretical topics. Summer work and outside lab time is required. Possible summer assignment.

**3061 AP BIOLOGY II****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Biology I or Pre-AP Biology and Chemistry I. Must have passed Biology EOC. Must complete summer project.

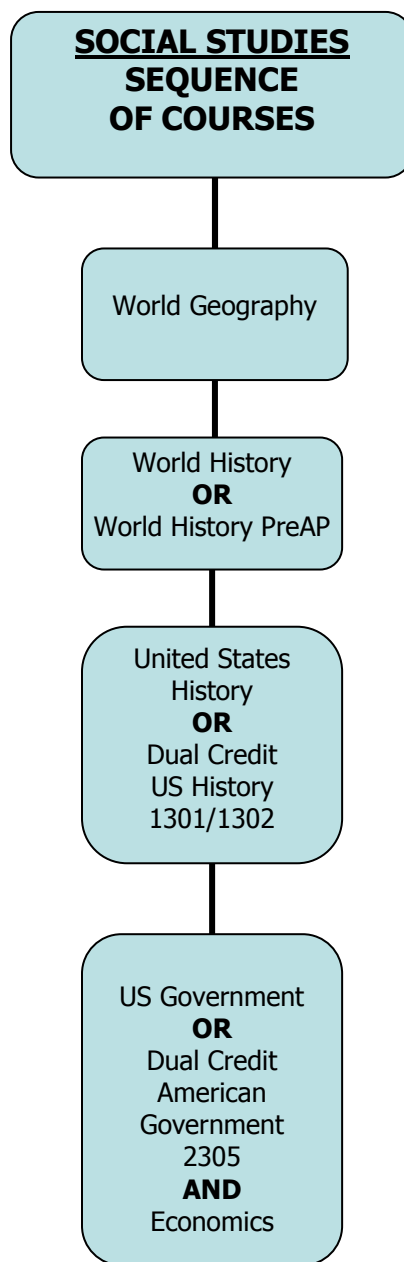
**Course Description:** An advanced second year course in biology designed to enable the student to develop advanced inquiry and reasoning skills, such as collecting and analyzing data, applying mathematical routines, and connecting concepts in and across domains. The goal is to increase the student's readiness for the study of advanced topics in subsequent college-level science courses. Key concepts encompass the core scientific principles, theories and processes governing living organisms and biological systems. Students will study evolution, cellular processes of energy and communication, genetics and information transfer, and complex interactions of biological systems. Students will prepare for the Biology AP exam given in the spring.

**3071 ANATOMY & PHYSIOLOGY****GRADES: 11-12****CREDIT: 1.0****Prerequisite:** Biology I, Chemistry I**Course Description:** Comprehensive study of anatomy and physiology of the human body including a survey of histology, general anatomical terminology, and detailed investigation of the various body systems, with major mammalian dissection. Dissection in 6<sup>th</sup> 6 weeks of cat (feline). Must participate in dissection labs.**3073 FORENSIC SCIENCE****GRADES: 11-12****CREDIT: 1.0****Prerequisites:** Successful completion of Biology and Chemistry**Course Description:** This course uses a structured and scientific approach to the investigation of crimes and the psychology of criminal behavior. Students will learn terminology and explore principles of anthropology relevant to forensic science. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. In addition, students will learn the history, legal aspects, and career options for forensic science. This course satisfies requirements for a fourth year laboratory science for both the Recommended and Distinguished Achievement Program or may be taken as an elective if above listed prerequisites are met.**3072 MEDICAL MICROBIOLOGY****GRADES: 11-12****CREDIT: 1.0****Prerequisites:** Successful completion of Biology and Chemistry**Course Description:** Students in this course explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students will also examine infectious diseases and their effect on the human body systems. In addition, students will develop a working knowledge of medical terminology as it related to the health care industry.

This course satisfies requirements for a fourth year laboratory science for both the Recommended and Distinguished Achievement Program or may be taken as an elective if above listed prerequisites are met.

**3111 BASIC BIOLOGY****3120 BASIC IPC****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation.**Course Description:** The subject content of these courses matches the grade level general education English curriculum as determined by an IEP.**3211 FUNCTIONAL BIOLOGY****3221 FUNCTIONAL IPC****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation.**Course Description:** Instruction is individualized according to the IEP.

## SOCIAL STUDIES



### 4011 WORLD GEOGRAPHY

**GRADES: 9**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Discover your world through an investigation of physical and human geography. Use geographic concepts to study specific nations and regions of the world. Emphasis is on understanding interactions between humans and their environment.



### 4021 WORLD HISTORY

**GRADES: 10**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** History and development of a variety of world cultures, past and present. Provides basis for comparison of various ways of life and cultural patterns and understanding of how these patterns occurred over time.

### 4024 WORLD HISTORY PRE AP

**GRADES: 10**

**CREDIT: 1.0**

**Prerequisite:** Final grade of 85 in World Geography and completion of summer project. Must maintain six weeks average of 70 or above. Failing grade will result in automatic removal to the equivalent regular course.

**Course Description:** In-depth study of World History from 10,000 BC to Today. Explore the causes and results of changes in sociological and political structure throughout the world.



**4031 U.S. HISTORY****GRADES: 11****CREDIT: 1.0****Prerequisite:** None**Course Description:** Study significant people, issues, and events beginning with the period of Reconstruction, including present-day issues that have roots in the past.**4038 M/W DUAL CREDIT U. S. HISTORY 1301****4039 T/R****GRADES: 11****CREDIT: .5 FALL****Prerequisite:** GPA of 3.0 at end of sophomore year. Must complete all admission requirements for Blinn, including, a passing mark on the Reading section on the TSI Assessment and payment of semester tuition.**Course Description:** A survey of United States History that begins with the migrations of people to the western hemisphere and continues through the Civil War and Reconstruction Period. The course focuses on the periods of discovery, colonization, revolution, and nation building. Material presented covers a wide variety of topics, encompassing social, cultural, intellectual, military, and political history. College credit: Three semester hours.**4046 M/W DUAL CREDIT U. S. HISTORY 1302****4045 T/R****GRADES: 11****CREDIT: .5 SPRING****Prerequisite:** GPA of 3.0 at end of sophomore year. Must complete all admission requirements for Blinn, including, a passing mark on the Reading section on the TSI Assessment and payment of semester tuition.**Course Description:** A survey of United States History from 1877 to the present. The course covers industrial, social, and political problems from 1877 to the emergence of the United States as a world power in the twentieth century. Material presented covers a wide variety of topics including the Gilded Age, the Progressive Period, World War I, the Depression and the New Deal, World War II, the Cold War, and contemporary events. College credit: Three semester hours.**4050 U.S. GOVERNMENT****GRADES: 12****CREDIT: .5 FALL****Prerequisite:** Senior standing**Course Description:** Examines political heritage, comparative political systems, the Constitution, civil liberties and civil rights, the three branches of government, Texas and local government, law and criminal procedures, political parties, campaigns, and the responsibilities of citizenship.**4052 M/W DUAL CREDIT AMERICAN GOVERNMENT 2305****4053 T/R****GRADES: 12****CREDIT: .5 FALL****Prerequisite:** GPA of 3.0 at end of junior year. Earn passing mark on the Reading section of the TSI Assessment. Must complete all admission requirements for Blinn, including payment of tuition by deadline.**Course Description:** A study of the organization, functions, and administration of the several branches and agencies of the national government, including a study of the federal constitution. The primary factors considered relate to the three branches of government – judicial, executive, legislative – major historical documents, the events that shaped the nation, and current events. College credit: Three semester hours.**4051 ECONOMICS****GRADES: 12****CREDIT: .5 SPRING****Prerequisite:** Senior standing**Course Description:** General understanding of U.S. economic activities and a realization of the basic differences among capitalism, socialism, and communism. Recognition that "free enterprise" involves business activities as influenced by U.S. ideals of democratic government, laws, customs, and institutions. Students will become familiar with basic economic terms.**4112 BASIC WORLD GEOGRAPHY****4121 BASIC WORLD HISTORY****4131 BASIC U.S. HISTORY****4141 BASIC GOVERNMENT****4142 BASIC ECONOMICS****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation.**Course Description:** The subject content of these courses matches the grade level general education English curriculum as determined by an IEP.**4212 FUNCTIONAL WORLD GEOGRAPHY****4220 FUNCTIONAL WORLD HISTORY****4231 FUNCTIONAL U.S. HISTORY****4241 FUNCTIONAL GOVERNMENT/ECONOMICS****GRADES: 9-12****CREDIT: 1.0 per course****Prerequisite:** ARD Committee Recommendation.**Course Description:** Instruction is individualized according to the IEP.

# HEALTH AND PHYSICAL EDUCATION

## 5002 Girls FOUNDATIONS OF PERSONAL FITNESS

5003 Boys

GRADES: 9-12

CREDIT: .5 SPRING

Prerequisite: None

**Course Description:** In this one-semester classroom course, students will be introduced to a range of and skills that will enable them to understand the importance of an active lifestyle. Students will design and effective personal fitness programs using the scientific principles of overload, specificity and progression, as health related components of fitness: cardiorespiratory endurance, muscular strength and endurance, flexibility, composition. In addition, students will participate in a variety of movement labs to improve and assess their personal fitness.



knowledge appropriate well as the and body changes in

## 5001 Girls INDIVIDUAL SPORTS

5004 Boys

GRADES: 9-12

CREDIT: .5 FALL

Prerequisite: None

**Course Description:** This course is designed to develop an interest in physical fitness, as well as an appreciation of the skills, knowledge, technique and sportsmanship involving lifetime and team sports as a participant and spectator. The daily curriculum will encourage students to work toward achieving a basic level of fitness and wellness and a beginning or intermediate level of skill in each sport or activity. Knowledge that supports lifetime fitness and wellness is the primary goal in this course.

## 5211 DRILL TEAM I

GRADES: 9-12

CREDIT: 1.0

Prerequisite: Audition

**Course Description:** By audition only, the dance/drill team studies a variety of modern dance, ballet, tap, and jazz. The students perform at specified school and community events. For further information, see the dance instructor or counselor



## 5221/5231/5241

## DANCE TEAM II-IV

GRADES: 10-12

CREDIT: 1.0 per course

Prerequisite: Audition

**Course Description:** By audition only, the dance/drill team studies a variety of modern dance, ballet, tap, and jazz. The students perform at specified school and community events. For further information, see the dance instructor or counselor.

## 5011/5021/5031/5041 Girls

## ATHLETICS I-IV

5111/5121/5131/5141 Boys

GRADES: 9-12

CREDIT: 1.0 per course

Prerequisite: AD and/or Head Coach approval. Students will try out for individual sports.

**Course Description:** Girl's and Boy's athletic programs involve extra-curricular team competition. Extra practices before and/or after school are mandated by the BHS coaching staff. Male athletes interested in playing football, basketball, or baseball may be required to be scheduled into the athletic period. Female athletes interested in playing volleyball, basketball, or softball may be required to be scheduled into the athletic period.



## 5311/5321/5331/5341 RECREATION AND LEISURE I-IV

GRADES: 9-12

CREDIT: 1.0 per course

Prerequisite: ARD Committee Recommendation.

**Course Description:** Instruction is individualized according to the IEP.

## FOREIGN LANGUAGES

### 4511 SPANISH I

**GRADES:** 9-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** Introduction to Spanish language, people, culture, history, and geography with emphasis on the language skills, listening comprehension, speaking, reading and writing.

### 4521 SPANISH II

**GRADES:** 10-12

**CREDIT:** 1.0

**Prerequisite:** Spanish I or instructor approval

**Course Description:** Review and further development of basic skills. Reading and writing activities increased. Culture, history, and geography of Spanish speaking countries integrated into the curriculum.

### 4531 SPANISH III

**GRADES:** 11-12

**CREDIT:** 1.0

**Prerequisite:** Spanish II or instructor approval

**Course Description:** Includes advanced grammar, as well as longer, more difficult reading selections including plays, short stories, and poetry. Numerous opportunities will be provided to hear native speakers and to improve speaking and listening skills. Spanish III will be offered. A waiting list will be taken for Spanish IV.

### 4611 LATIN I

**GRADES:** 9-12

**CREDIT:** 1.0

**Prerequisite:** None

**Course Description:** Introduction to language and culture with emphasis on reading, translation and in accuracy, application, memory, and reasoning. Knowledge of the history and culture of the Roman people mind and thought process.



grammar skills. Training with enrich the student's

### 4621 LATIN II

**GRADES:** 10-12

**CREDIT:** 1.0

**Prerequisite:** Latin I or instructor approval

**Course Description:** Further development of grammar, including introduction of subjunctive, skills in reading, and ability to translate. Students continue their study of Roman history and culture.

### 4631 LATIN III

**GRADES:** 11-12

**CREDIT:** 1.0

**Prerequisite:** Latin II

**Course Description:** Reading from Pliny, Catullus, Martial, Phaedrus, Petronius, Horace, and the Vulgate. Review of grammar, culture, and derivatives. Students may sign up for Latin III. A waiting list will be taken for Latin IV.

## FINE ARTS

### **5711 ART I**

**GRADES: 9-12**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Students will have opportunities to experience a wide variety of different media such as printmaking, sculpture, ceramics, and other crafts. Limited class size. May require lab fee to offset costs of equipment.



as drawing, painting, art supplies and

### **5721/5731/5741**

### **ART II/III/IV**

**GRADES: 10-12**

**CREDIT: 1.0 per course**

**Prerequisite:** Successful completion of full credit of Art 1. Must demonstrate a command of the elements and principles of art by submitting a journal containing art terms for teacher's approval.

**Course Description:** Students will have an opportunity to focus on at least two or more different media with focus on various materials or styles within drawing, painting, printmaking, sculpture, ceramics, or other crafts. Limited class size. May require lab fee to offset costs of art supplies and equipment.



### **5811/5821/5831/5841 THEATRE ARTS I/II/III/IV**

**GRADES: 9-12 CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** Study of acting concepts and skills, theatre production, stage design and costumes. Students will develop an appreciation of theatrical events in a production setting. Lab fee may be required to offset costs of theatrical supplies and equipment.

### **5851/5861/5871/5881 TECHNICAL THEATRE I/II/III/IV**

**GRADES: 9-12**

**CREDIT: 1.0**

**Prerequisite:** None

**Course Description:** This course deals with an introduction to, and application of, stage craft.

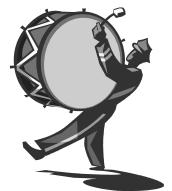
### **5511/5521/5531/5541 BAND I-IV**

**GRADES: 9-12**

**CREDIT: 1.0 per course**

**Prerequisite:** None

**Course Description:** Opportunities to gain knowledge in instrumental technique, music theory, music history, critical listening, creative listening, self-discipline, and citizenship through a variety of performance settings. The band will practice outside of regular school hours. One half credit P. E. waiver is granted for each fall semester for marching band. After school rehearsals and/or sectionals may continue throughout the concert season. Student attendance is required for all performances and rehearsals. Summer marching band practice is also required.



### **5611/5621/5631/5641 CHOIR I/II/III/IV**

**GRADES: 9-12**

**CREDIT: 1.0 per course**

**Prerequisite:** Audition

**Course Description:** Sing, learn to read music, and enjoy performing together. Think you can't sing? You can learn and blend into any group. No solos required. Two concerts per semester planned, plus other singing opportunities available. Attendance is required at concerts, contests, and the occasional after-school rehearsal.

### **FUNCTIONAL FINE ARTS**

**GRADES: 9-12**

**CREDIT: 1.0 per course**

**Prerequisite:** ARD Committee Recommendation.

**Course Description:** Instruction is individualized according to the IEP.