

**Special Note:**  
The front cover of the 2003-2004 Curriculum Guide is unavailable at this time.

**C**COURSE DESCRIPTIONS

# Western High School



Guidance Information and Course Descriptions

Frances R. Bolden, Principal

**A C K N O W L E D G M E N T S**

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**WILDCAT SURROUNDED WITH SUBJECTS**  
Mary Blanco - Class of 2003

**Wildcat With Book**  
Juan Pablo Sans - Class of 2003

**WILDCAT EXTRACURRICULAR ACTIVITIES PAGE**  
Matthew Haber - Class of 2003

**FINE ARTS DEPARTMENT CHAIRPERSON**  
Ms. Ann Alston

**GUIDANCE DIRECTOR**  
Dr. Dierdre Satterwhite Wilson

**BUSINESS TECHNOLOGY DEPARTMENT**  
Mrs. Marilyn Jackson Robinson

**WESTERN HIGH SCHOOL**

**MAIN CAMPUS**  
**1200 SOUTHWEST 136 AVENUE**  
**DAVIE, FLORIDA 33325**

**MARCH 2003**

**See Western High's Curriculum Guide  
On The Internet!!**

**[www.westernhigh.org](http://www.westernhigh.org)**

**Spring 2002**

Dear Parents and Students,

Western High School is a place that values scholarship, talents, and achievements. It is also a place that values character. It is a place that believes in integrity, honesty, respect for oneself, respect for others, decency, dignity, responsibility and fairness. It believes in providing “education for life” to the whole person. With that in mind this curriculum guide has been developed.



Selecting a course is a very important decision which should be made after careful consideration of your abilities, future academic and career goals, and personal interests. When making the selections, you should carefully “map out” your curriculum for your entire high school years. By doing this, you will have a well-planned, well-defined high school course of study. In order to make the most effective decisions on what courses to take, students should consult with parents and the school guidance counselors.

Finally, the faculty and staff of Western High School would like your high school years to be enjoyable and productive. We constantly strive to make this school and its programs the finest available anywhere. Our first responsibility is to the student, and we will do whatever is possible to assist him/her in the pursuit of excellence. That is what being a Western **OPW “Only Positive Wildcats”** is all about!

Very sincerely,

Frances R. Bolden  
Principal

# Table of Contents

Guidance Information ..... Page 5

Smaller Learning Communities &  
Career Clusters ..... Page 14

Course Descriptions

Agribusiness and Natural Resources ..... Page 24

Visual Arts ..... Page 24

Business Technology Education ..... Page 27

Computer Education ..... Page 28

Diversified Cooperative Training ..... Page 29

Exceptional Education ..... Page 30

Foreign Language ..... Page 31

Family And Consumer Sciences ..... Page 32

Language Arts ..... Page 34

Language Arts Electives ..... Page 36

Theater Arts ..... Page 38

Academy of Marketing and Business ..... Page 39

Marketing Education ..... Page 40

Mathematics ..... Page 41

Music ..... Page 43

Physical Education ..... Page 45

Science ..... Page 47

Social Studies ..... Page 50

Social Studies Elective Courses ..... Page 51

Special Programs ..... Page 54

Technology Vocational Education ..... Page 55

Health Service Occupations ..... Page 56

Technology Studies ..... Page 57

U.S. Army J.R.O.T.C ..... Page 57

Additional Information

Dual Enrollment ..... Page 59

Student Activities ..... Page 65

# Guidance Information

## LEADERSHIP TEAM

### ADMINISTRATION

Mrs. Frances Bolden, Principal

Mr. John Congemi, Assistant Principal  
 Dr. Monty Escabi, Assistant Principal  
 Mrs. Denise Jones, Assistant Principal  
 Mrs. Hattie Giles, Assistant Principal  
 Mrs. Judy Patterson, Assistant Principal  
 Mr. Marco Caceres, Assistant Principal  
 Ms. Jeanette Rutland, Behavioral Specialist  
 Mr. Michael Works, Behavioral Specialist

### GUIDANCE DEPARTMENT

Dr. Dierdre S. Wilson, Guidance Director

Mrs. Gloria Alge, Guidance Counselor  
 Mrs. Maryann Cole, Guidance Counselor  
 Mr. Jack Cottrell, Guidance Counselor  
 Mrs. Maria Desmond, Guidance Counselor  
 Mr. Charles Hurd, Guidance Counselor  
 Mrs. Madeline Molinet, Guidance Counselor

Mrs. Pamela Nolan, Careers/Service Cat Coordinator  
 Mrs. Sandy Williams, B.R.A.C.E. Advisor  
 Mrs. Pam Devine, ESE Specialist  
 Mrs. Annie Bruington-Davis, Peer Counseling Coordinator  
 Mrs. Pam DeLucia, SLC Coordinator

### DEPARTMENT CHAIRPERSONS

Mrs. Ann Alston, Art  
 Mrs. Debbie Spereno, English  
 Mrs. Yvonne Costas, Foreign Language  
 Mrs. Phyllis Greenstein, Math  
 Mrs. John Bua, Media  
 Mr. Jerry Bauer, P.E.  
 Ms. Donna Stull, Science  
 Mrs. Valerie Simon, Social Studies  
 Mr. Don Terry, Vocational Department  
 Ms. Bardetta Haygood, Reading Coach  
 Mrs. Doriece Tomar-Tracey, Reading Coach

### SUPPORT STAFF

Mrs. Mary Jo Adair, Office Manager  
 Mrs. Liset Serraino, Guidance Secretary  
 Mrs. Kathy Harris, ESE Secretary  
 Mrs. Susan Hughes, Data Processor  
 Mrs. Ada Cruz, Registrar  
 Mrs. Addie Miller, Guidance Secretary  
 Mrs. Jacqueline Garzon, Guidance Secretary  
 Mrs. Robbie Sumby, Guidance Data Specialist

## GRADING POLICIES

### MINIMUM STANDARDS OF SERVICE IN BROWARD COUNTY'S HIGH SCHOOLS

#### Graduation Requirements

English (Language Arts).....4 Credits  
 Mathematics.....3 Credits  
 Science.....3 Credits

(Including 2 labs)

#### Social Studies

World History.....1 Credit  
 American History.....1 Credit  
 American Government.....1/2 Credit  
 Economics.....1/2 Credit

Personal Fitness.....1/2 Credit  
 Physical Education.....1/2 Credit  
 Health/Life Management Skills.....1/2 Credit  
 Performing Art/Vocational.....1/2 Credit  
 Practical Art.....1/2 Credit  
 or 1 full credit may be substituted for 1/2 credit of each.

“ELECTIVE” Credits.....9 1/2  
 Minimum total credits required for  
 Graduation .....25

- Ⓡ A semester of instruction in computers must be completed during grades 6-12. Level 1 (basic courses) will be offered and may be taken to satisfy graduation requirements. These courses must have the approval of parent/guardian, guidance counselor, assistant principal, and principal.
- Ⓡ To fulfill mathematics requirement, a credit in Algebra 1 must be successfully completed. This requirement may be satisfied by earning credit in Algebra 1 or Algebra Honors, or Algebra 1A and Algebra 1B.
- Ⓡ Participation in junior varsity or varsity sports/inter-scholastic sports for two full seasons with a personal fitness competency score of "C" or better, will satisfy one full credit requirement.
- Ⓡ A minimum cumulative grade point average of 2.0 is required to qualify for a standard high school diploma. The Florida Comprehensive Achievement Test (FCAT) will be a requirement for graduation beginning with the class of 2003.

Special Note: All students are required to complete a minimum of forty (40) documented hours of community service to graduate.

Note: Information presented in WHS Curriculum Guide may change due to action by SBBC (School Board of Broward County) or the Florida DOE (Department of Education).

## GRADING DETERMINATION

At the high school level, credit is granted on the semester basis. One-half credit is given for passing a semester's work in a course. The semester grade for each course is determined by totaling the points earned in both nine week grading periods with the points earned on the semester examination. The point values assigned to the letter grades for each nine week grading period and the semester examination are as follows:

	Grading	Semester Exam
A	12.0 points	8.0 points
B+	9.3 points	6.2 points
B	9.0 points	6.0 points
C+	6.3 points	4.2 points
C	6.0 points	4.0 points
D+	3.3 points	2.2 points
D	3.0 points	2.0 points
F	0 points	0 points
I	0 points	0 points

The semester grade is assigned as follows:

Total Point Values	Semester Grades
28.00 or above	A
24.50 through 27.99	B+
20.00 through 24.49	B
16.50 through 19.99	C+
12.00 through 16.49	C
8.50 through 11.99	D+
5.00 through 8.49	D
0 through 5.00	F

To receive a passing mark for the semester grade in a subject, the student shall have previously earned at least a passing mark in:

- u both nine-week grading periods, or
- u one nine-week grading period and the semester examination.
- u the weight of the final examination shall equal one-fourth of the semester grade.

## GENERAL

## INFORMATION

### PROMOTION CLASSIFICATION

To be promoted to the next grade level, the following requirements must be met:

Grade 9	Promotion from Grade 8
Grade 10	5 Credits or More, One Credit Each of English I and Math
Grade 11	11 Credits or More
Grade 12	18 Credits or More

**Note: Each year a student is classified according to the total number of credits earned. Credits are awarded on a semester basis in January and June. The semester grade for each course is determined by totaling the points earned in both nine-week marking periods and assigning the equivalent letter grade.**

## ADVANCED PLACEMENT PROGRAM

Advanced Placement courses are offered at Western High School. The prerequisites vary according to each discipline. Students who apply to the program are carefully screened and recommended on an individual basis by teachers and the guidance staff. Advanced Placement exams are scheduled for May to qualify students for college credits. Students wishing to take exams that are scheduled for the same time slots should ask the Guidance Director to contact Advanced Placement Services for information about taking one of the exams on an alternate date.

## HONORS PROGRAM

Honors courses are also offered in subjects for academically talented students at Western High School. Placement in the Honors Program is based upon previous academic records, teacher recommendation/approval, and standardized test results. Entrance to the program occurs if the student meets the criteria. Progress is continuously monitored. All honors courses are computed with an additional quality point.

## EXCEPTIONAL STUDENT EDUCATION

The Exceptional Student Education Program at Western High School is fully implemented in accordance with Broward County District Procedures for Exceptional Education. Eligible ESE students participate in an ESE program. Parents, teachers, and support staff members work cooperatively and closely with the ESE Specialists and school psychologist to provide proper placement and develop an Individual Education Plan (IEP). Eligibility for the ESE Program is based on county and state requirements.

ESE non-equivalent courses are designed to meet the needs of handicapped students enrolled in regular high schools.

Credits earned in these courses may be used to meet the graduation requirements for a special diploma or toward elective credits for standard high school diploma. More importantly, course accommodations for exceptional students are available based upon student need, in both regular and exceptional student courses.



## ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

Students whose language of origin is other than English have educational needs that are somewhat different from those of native English-speaking students. Students in the ESOL program are required to meet the same curriculum standards as any other student in English and content area instruction. Teachers provide comprehensible instruction to Limited English Proficient (LEP) students through the use of ESOL instructional strategies. Guidance Department and ESOL contact personnel will offer assistance in determining the appropriate placement, testing, and language assessment of ESOL students.



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**S T A T E   O F   F L O R I D A**  
**S C H O L A R S H I P S**


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**FLORIDA BRIGHT FUTURES  
SCHOLARSHIPS PROGRAM**

The Florida Bright Futures Scholarship Program has established a lottery funded scholarship program to award any high school graduate who merits recognition of high academic achievement and who enrolls in an eligible Florida public or private post-secondary educational institution within three years of high school graduation.

The Bright Futures Scholarship Program is an outstanding program for all state-funded scholarships based on academic achievement in high school. This program restructures the two existing programs, the Florida Academic Scholars and the Florida Gold Seal Vocational Scholars Award, and the third award, the Florida Medallion Scholars Award included.

**HOW TO APPLY**

To be considered for the scholarship program, students must apply to all state of Florida Financial Aid Programs, including the Florida Bright Futures Scholarship Program. Complete the Florida Financial Aid Application online at [www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org). Also, the free application for Federal Student Aid (FAFSA), is available online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Students must qualify for the Bright Futures Program by the time they graduate from high school. If qualified, an early admissions student may receive a scholarship in the fall of the early admissions year of after completion of that year.

Students will be evaluated for eligibility after the 7th/14th semester or qualified for a higher award by graduation. Approximately two weeks after graduation, high school guidance departments will forward (electronically) student transcripts to the Dept. of Education for evaluation based on student authorization and student test score results. Grade point averages will be calculated at the Dept. of Education. The Dept. of Education will mail an award letter to qualified candidates.

**FLORIDA ACADEMIC SCHOLARS  
AWARD**

- ® 3.5 weighted grade point average with 15 credits in Board of Regent academic college core courses.
- ® 1270 SAT or 28 ACT
- ® 75 hours of documented community service or International Baccalaureate Diploma (IB), or National Merit/ National Achievement Scholar or finalist, or IB Curriculum (no IB Diploma) and SAT/ ACT score

**FLORIDA MEDALLION SCHOLARS  
AWARD**

- ® 3.0 weighted grade point average with 15 credits in Board of Regents academic college core courses.
- ® 970 SAT or 20 ACT

- ® IB Curriculum (no IB Deiploma) and SAT/ACT score Home Education with documented participation in 11th and 12th grade and documented 15 academic core courses with a 970 SAT/20 ACT test score
- ® Home Education documented participation in 11th and 12th grades and a 1070 SAT/23 ACT test score

**Note: The weighted grade point average is calculated pursuant to Florida Statue 240.40202 defined below.**

- ® The Florida Department of Education shall assign additional weights to grades earned in course identified across the board in the Course Code Directory as AP, pre-IB, IAB and all additional Leel 3 courses only in subject areas of mathematics, language arts, science and social studies and academic dual enrollment only in those subject areas.
- ® The additional weight assigned will be 0.5 points per semester grade (per 0.5 credit)

**The Board of Regents Academic Core Courses (15 credits used) for the above 2 awards are as follows:**

**4 credits of English**

3 credits of Math (Algebra I or higher)

**3 credits of Natural Science**

(two must be lab sciences)

**3 credits of Social Science**

**2 credits of Foreign Language**

(same language)

If it raises the grade point average, up to four more core credits may be included in the grade point average calculation.

**GOLD SEAL VOCATIONAL  
SCHOLARS AWARD**

The Florida Gold Seal Vocational Scholars award is one of three Florida Bright Futures Scholarship Program awards. The Gold Seal Vocational Scholars award recognizes high achieving high school graduates and provides expanded opportunities for Florida's top vocational students to acquire a postsecondary education. Recipients are eligible for a two-year scholarship award equal to the amount required to pay 75 percent of the tuition and fees at a Florida public postsecondary education institution. Awards are for up to 45 semester credit hours per academic year. Recipients who maintain a 2.75 or higher GPA and are accepted into an upper division of a college or university may continue a four-year degree by transferring to a Merit Scholars award. An award may be made to a student who:

- ® Completes the secondary school portion of a sequential program of studies that requires at least three secondary school vocational credits;
- ® Passes the College Placement Test with a score of 83 in Reading, 83 in Sentence Structure, and a 72 in Elementary Algebra, or its equivalent SAT minimum scores of 440 Verbal and 440 Math, or ACT scores of 18 in Reading, 17 in English, and 19 in math.
- ® Earns a cumulative weighted grade point average of at least 3.0 in the 15 credits required for high school graduation, excluding electives;
- ® Earns at least a 3.5 grade point average in required vocational courses.

Contact your guidance counselor, BRACE advisor, for vocational teacher or more information. The State Department of Education will determine eligibility for this award. Required courses for the Gold Seal Scholars Award are as follows:

- 4 credits of English
- 3 credits of Math
- 3 credits of Science
- 1 credit of World History
- 1 credit of American History
- 1/2 credit of American Government
- 1/2 credit of Economics
- 1 credit of Practical or Performing Arts
- 1 credit of Health and Physical Education

### SCHOLARSHIP VALUE

The Value of the scholarships is DEPENDENT UPON LEGISLATIVE FUNDING each year. IF FULLY FUNDED, the Florida Academic Scholars award is equal to 100% of state tuition and a \$600 educational stipend. The Florida Gold Seal Vocational Scholar Award and the Florida Medallion Scholar Award are equal to 75% of state tuition. If attending an eligible private institution within the state, the value of the award is equivalent to an average of tuition at a comparable state institution. The State Department of Education will determine eligibility for this award.

Students **must** apply prior to the end of their senior year of high school. If planning to participate in the early admission program, apply during the junior year of high school. See your guidance counselor for information on the application process.

*The chart on the following page may assist in determining eligibility requirements for each award.*

### FLORIDA PREPAID COLLEGE PROGRAM

Application forms may be obtained from Guidance, Broward Advisors for Continuing Education (BRACE) Advisor or by writing to Florida Prepaid College Program P. O.Box 6448 Tallahassee, FL 32314-6448. A thirty minute video describing the Florida Prepaid College Program is also available at Blockbuster Stores around Florida. Stop by and check it out! it's free. If you have additional questions about the program, call 1-800-552-GRAD.

2003-2004 ACT ASSESSMENT NATIONAL TEST DATE SCHEDULE www.act.org	
TEST DATE	REGISTRATION DEADLINE
JUNE 14, 2003	MAY 8, 2003
SEPTEMBER 27, 2003	AUGUST 20, 2003
OCTOBER 26, 2003	SEPTEMBER 18, 2003
DECEMBER 13, 2003	NOVEMBER 7, 2003
FEBRUARY 7, 2004	JANUARY 7, 2004
APRIL 3, 2004	FEBRUARY 27, 2004
JUNE 12, 2004	MAY 7, 2004

(SEE YOUR BRACE ADVISOR FOR ADDITIONAL DATES)

The following are averages taken from the entering College Freshman Class of 2003: (GPA is recalculated by each individual institution)

INSTITUTION	GPA	SAT	ACT
University of Florida	3.95	1200-1360	27-29
Florida State University	3.5-4.1	1110-1290	23-28
Florida A & M University	3.17	995	19
University of South Florida	2.5 +	1030	23
Florida Atlantic University	3.2	1060	24-28
University of West Florida	2.8-3.8	950-1160	20-25
University of Central Florida	3.74	1167	25
Florida International University	3.5	1148	24
University of North Florida	3.54	1135	24
Gulf Coast University	3.0-3.85	930-1100	19-23

2003-2004 SAT ASSESSMENT NATIONAL TEST DATE SCHEDULE www.collegeboard.com		
TEST DATE	TEST	REGISTRATION DEADLINE
MAY 3, 2003	SAT I and SAT II	MARCH 26, 2003
JUNE 7, 2003	SAT I and SAT II	MAY 5, 2003
OCTOBER 11, 2003	SAT I and SAT II	SEPTEMBER 8, 2003
NOVEMBER 1, 2003	SAT I, SAT II, and C/P/T	SEPTEMBER 26, 2003
DECEMBER 6, 2003	SAT I and SAT II	OCTOBER 31, 2003
JANUARY 24, 2004	SAT I, SAT II, and C/P/T	DECEMBER 22, 2003
MARCH 27, 2004	SAT I only	FEBRUARY 23, 2004
MAY 1, 2004	SAT I and SAT II	MARCH 26, 2004
JUNE 5, 2004	SAT I and SAT II	APRIL 30, 2004





## COURSE DESCRIPTIONS

The following chart describes the specific criteria for each scholarship. This information is current as of December 2002. Please note that your guidance counselor has more detailed information concerning each scholarship and that changes may occur in the eligibility criteria. Students and parents should contact their guidance counselor often to be informed of any changes.

Name of Award	Required GPA	Required Coursework	Required Test Score	Other Information	Other Means of Qualification
<b>Florida Academic Scholars Award</b>	3.5 <u>weighted*</u> GPA	15 Credits in Bd. of Regents academic college core courses	1270 SAT or 28 ACT	75 hrs. community service required	IB Diploma or National Merit/National Achievement scholar or finalist or IB curriculum, no IB diploma and required <u>SAT/ACT score</u>
<b>Florida Gold Seal Vocational</b>	3.0 <u>weighted*</u> GPA and 3.5 in vocational	15 credits in subjects required for graduation	CPT - 83 R, 83 SS, 72 EAlg or SAT 440V, 440M or ACT 18R, 17E, 19M	No community services required	
<b>Florida Medallion Scholars</b>	3.0 <u>weighted*</u> GPA	15 credits in Bd. of Regents academic college	970 SAT or 20 ACT	No community service is required	<u>IB curriculum, No IB diploma and required SAT/ACT score</u>

\*Weighted GPA as calculated pursuant to s.240.40202.1. Dept. of Education shall assign additional weights to grades earned in courses identified in the Course Code Directory as AP, pre IB, IB and **all additional Level 3 courses ONLY in the subject areas of mathematics, language arts, science and social studies and academic dual enrollment only in those subject areas.** 2. The additional weight assigned will be .5 quality point per one credit course. Formula: (Final Course Grade + .5 Weight) X Credit Value = Quality Points assigned to course grade.

<p>Bd. of Regents Academic College Core Courses 15 Credits</p> <p>English.....4 credits Math.....3 credits Nat. Science.....3 credits Social Science..... 3 credits For. Language..... 2 credits (same language)</p> <p>If it raises the GPA, up to 4 more core credits in the above subject areas <u>or AP/IB fine arts courses</u> may be included in the GPA calculation.</p>
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<p>Graduation Requirements of Gold Seal 15 Credits</p> <p>English.....4 credits Math.....3 credits (For Broward, includes Alg. 1/equiv.) Science.....3 credits Wld. His., Am.His. Gov./Econ.....3 credits Pract/Perf. Art.....1 or 1/2 + 1/2 credits Health/LMS.....1/2 credit P. Fitness/equivalent...1/2 credit</p> <p>The highest 15 crs. of graduation requirements will be used in the GPA calculation if more than 15 grad. requirements credits have been taken.</p>
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## SPECIFIC INFORMATION

It is the student's responsibility to be aware of his grade level status and to select an appropriate course sequence toward graduation. It cannot be too strongly emphasized that the minimum requirements for graduation from high school do not fulfill the minimum requirements for admission to all colleges or provide the student with a marketable skill. Counselors and instructors look forward to the opportunity to assist students in proper course selection.

If a student fails ANY course, enrollment in the summer term should be considered.

Some paired semester courses may be "reversed" in order to meet scheduling needs.

### MAKING UP CREDITS

Students with a grade point average lower than 2.0 may repeat the course. Students needing additional credits may earn these credits while concurrently enrolled in the Adult Secondary Education Program. Adult Education classes are not designed to enable a student to graduate early from high school. More information regarding making up credits will be determined by SBBC.

### EARLY ADMISSIONS PROGRAM

At the completion of the junior year of high school, a student may enter the Early Admissions Program under the following criteria:

- ® Six or fewer credits needed for graduation.
- ® Completion of all graduation requirements with the exception of the fourth year of English and/or Government/Economics
- ® Mastery of the FCAT Test
- ® Cumulative unweighted grade point average of 3.0 or higher, with recommendation of the principal and guidance director.
- ® Enrollment in a Broward County public high school for at least one semester before seeking early admission.
- ® Acceptance by an accredited post-secondary institution.
- ® Maintenance of a 2.0 (C) grade point average in college courses.
- ® Students choosing this program will not receive a rank in the high school graduating class nor shall they be eligible to serve as valedictorian or salutatorian of their graduating high school class.
- ® Need 40 Service hours

### DUAL ENROLLMENT IN HIGH SCHOOL AND COLLEGE COURSES

High School juniors and seniors may concurrently enroll in courses that are creditable toward a certificate, diploma, associate degree, or baccalaureate degree at both the high school and local technical centers, Broward Community College, or the state university level provided they meet program rules and regulations.

Students electing to participate in dual enrollment options must meet the following requirements:

- ® Enrolled in grades eleven or twelve.

- ® Earned a minimum 3.0 unweighted grade point average (2.0 for technical program) to be eligible for the program
- ® Obtain approval from the high school principal and parent.
- ® Obtain minimum standardized ACT, CPT, or SAT placement scores prior to enrollment.
- ® Choose courses from the approved list.
- ® Satisfy prerequisites for certain courses as required.
- ® Maintain a 3.0 GPA in high school coursework and a 2.0 GPA in college level work in order to conform to School Board and postsecondary institution policies and procedures.
- ® Need 40 Service hours

NOTE: Three semester hours of college credit equals one-half (.5) high school credit. For example: ENC 1101 Composition equals one-half credit of high school English.

### EARLY GRADUATION

Qualified juniors and sophomores may apply for Early Graduation. Juniors must have a minimum 2.5 GPA. Sophomores must have a minimum 3.0 GPA. All applicants must have passed the FCAT. Qualified students must make an appointment with their guidance counselor to begin the application process. Once a student is scheduled for Early Graduation, this special request cannot be modified. Guidance Department deadline for Early Graduation applications will be June 2, 2003.

### (NCAA) NATIONAL COLLEGIATE ATHLETIC ASSOCIATION ACADEMIC REQUIREMENTS

NCAA requirements for playing sports and or receiving athletic scholarships for Division I or II schools are very specific. A student must complete a minimum of thirteen (13) academic CORE courses approved by NCAA; achieve at least a combined score of 820\* on the SAT or a 68 (sum of subtest scores) on the ACT and maintain a cumulative GPA of 2.0 for eligibility in Division II. Division I schools require a minimum 2.5 GPA (on a 4.0 scale). The eligibility index scale can be obtained in the guidance office. These national standards have been determined by NCAA and affect ALL athletes. In order to play sports at a Division I or II college or university, the student MUST register through the NCAA Clearinghouse. This process should be started at the end of the junior year and before applying to college. Freshmen and sophomores need to be aware of CORE course requirements so that they will not jeopardize their future eligibility. For all student athletes first entering Division I collegiate institutions on or after August 1, 1996, NCAA Bylaw 14.3 requires that the CORE curriculum of 13 courses MUST include at least:



- 4 credits of English
- 2 credits of math to include one year of algebra and one year of geometry
- 2 credits of social science
- 2 credits in natural/physical science (one of which must be a laboratory course)

## COURSE DESCRIPTIONS

3 additional core courses in the above academic areas but also may include foreign language and computer science

Pamphlets for athlete containing specific guidelines and NCAA Clearinghouse forms may be obtained in the guidance office. \*Test score requirements established by NCAA are subject to change.

### TECH PREP

Tech Prep is a program of study starting in high school to prepare students for technical careers that require specialized study during and after high school. Tech Prep careers include Accounts Payable Specialist, Contractor, Automotive Specialist, Computer Engineering Technician, Credit Manager, Dental Laboratory Technician, Electronics Technician, Financial Analyst, Landscape Architect, Marketing Manager, Medical Assistant, Pastry Chef, Registered Nurse, Travel Agent, and others. Coursework for Tech Prep students emphasizes mathematics, science and communications as well as the technical subjects related to the student's career interest. Students begin a sequence of course work in high school and continue their education at Atlantic, McFatter or Sheridan Vocational Technical Center and/or Broward Community College. Tech Prep prepares students for technical careers which are well paying, highly rewarding, and have excellent opportunities for future advancement. Check with your guidance counselor for specific program guidelines.



### SERVICE LEARNING STUDENT VOLUNTEER SERVICE PROGRAM

The purpose of the Student Volunteer Service Program is to acquaint high school students with the need to become participating agents of change by providing service to both their school and community. All Service Learning hours must be documented on the Service Learning log - Graduation Requirement Tier 1 Log Sheet. Tier 1 Log Sheets must be returned to the Service Learning Coordinator. Students must retain a copy of this form for their records. Students may start earning Service Learning Hours as soon as they are promoted to ninth grade. See WHS Service Coordinator for more details.

### FORGIVENESS RULE

For students entering the ninth grade in 2000-2001 and each year thereafter forgiveness for required courses shall be limited to replacing a grade of "D", "F", or "I", with a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness for elective courses shall be limited to replacing a grade of "D", "F", or "I", with a grade of "C" or higher earned subsequently by retaking the same or comparable course or different course. When a course (previously passed) is replaced, it must be retaken during the 180 day school year, except for students with a cumulative Grade Point Average below 2.5. For students whose cumulative grade point av-



erage is below a 2.5, courses previously passed with a grade of "D" (1.0) may be retaken through an extended learning opportunity or through co-enrollment in order to maintain continuous progress toward graduation. This rule shall be applied only one time per course.

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## COLLEGE - READY DIPLOMA

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The new College-Ready Diploma will be awarded by all public school districts in Florida as required by state law. This diploma entitles a student to admission, without placement testing, to a public post secondary education program that terminates in a technical certificate, an associate in science degree or an associate in arts degree if the student enters within two years after earning the College-Ready Diploma.

The following criteria must be met in order to qualify:

1. Successful completion of the standard high school diploma requirements and, among the courses taken to fulfill those requirements, the student must take:
  - a. Two credits in algebra and one credit in geometry, or their equivalents, as determined by the state board.
  - b. One credit in biology, one credit in chemistry and one credit in physics, or their equivalents, as determined by the state board.
  - c. Two credits in one of the same foreign language including American sign language. A student whose native language is not English is exempt from this requirement if the student demonstrates proficiency in the native language.
2. The student must take the College Placement Test (CPT) or an equivalent test (SAT or ACT) and score at or above the established statewide passing score in each test area. The CPT is a test given at the community colleges for placement purposes. A special College-Ready Diploma seal will be available to be placed on a qualified student's diploma. The staff at Western High School will be working diligently to identify seniors who are qualified for this diploma. As more information becomes available, updates will be included in future issues of the newsletter. What can you do as a parent? The following are recommendations:
  - a. Talk to your student(s) about the new diploma and its requirements.
  - b. Review his or her record(s) to see if the coursework will be satisfied. Consider these requirements when making course selections for the next school year.
  - c. Encourage your student(s) to take one of the college admissions test if he/she is a senior and has not already done so.
  - d. Make plans to monitor your younger student's progress toward this diploma.

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A P P R O V E D     S T A T E  
U N I V E R S I T Y

SYSTEM ELECTIVE  
COURSES

**POLICY:** Freshman applicants to the State University System must have four additional high school credits as electives. Student and counselors are advised to consider carefully the importance of elective course work. Completion of the required 19 credits for SUS admission guarantees acceptance only in the case of Talented 20 students. Therefore, the stronger an applicant's preparation (including electives), the better are chances of admission in general and to the university of choice specifically.

**PATH ONE** Students who entered as high school freshman prior to July 1, 2000 may complete the four elective requirements in any combination of courses listed in the Department of Education Course Code Directory, as follows:

**Up to four credits of:** Level II courses in

- English/Language Arts
- Mathematics
- Natural Science
- Social Science
- Foreign Language
- Fine Arts

Level III courses in any discipline

- Grade nine or above courses in
- Humanities
- Computer Science
- Dual Enrollment courses for which both high school and postsecondary credits are granted

Equivalent courses in any discipline as determined by the Articulation Coordinating Committee

Up to two Credits of:  
Courses grade nine or above in:

- ROTC/Military Training
- Vocational Education

Up to one credit of:

- Courses in:
- Research
- Leadership Skills Development
- Executive Internship
- Physical Education and Life Management Skills



**PATH TWO** Students who entered as high school freshmen July 1, 2000 or later may complete the four elective requirements in any combination of courses listed in the Department of Education Course Code Directory, as follows:

- Up to four credits of:
- Level II courses in
- English/Language Arts
- Mathematics
- Natural Science

- Social Science
- Foreign Language
- Fine Arts
- Level III courses in any discipline
- Dual Enrollment courses for which both high school and postsecondary credits are granted
- Up to two credits of:
- Courses grade nine or above in ROTC/Military Training
- Equivalent courses in any discipline as determined by the Articulation Coordinating Committee

FLORIDA STATE  
UNIVERSITY  
SYSTEM COURSE  
REQUIREMENTS

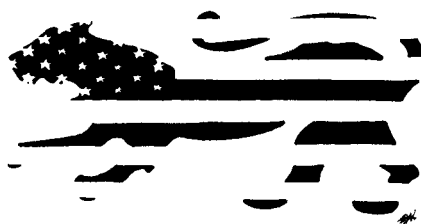
Freshman applicants must complete at least 15 units of high school work in the five core areas listed below, and 4 units in approved electives.

<b>ENGLISH</b>	<b>4 UNITS</b>
<b>MATHEMATICS</b>	<b>3 UNITS</b>
<b>NATURAL SCIENCE</b>	<b>3 UNITS</b>
<b>SOCIAL SCIENCE</b>	<b>3 UNITS</b>
<b>FOREIGN LANGUAGE</b>	<b>2 UNITS</b>
<b>APPROVED ELECTIVES</b>	<b>4 UNITS</b>
	<b>19 UNITS</b>

The code, SUS, denotes a state university system academic core course.

TALENTED - TWENTY  
PROGRAM

Graduates from Florida public high schools who rank in the top 20% of their class and who have completed the required 19 units of core courses (listed above) shall be admitted into one of the ten state universities, although not necessarily the university of the applicant's choice. After three notifications of denial, other universities will provide complimentary reviews of the transcripts of the Talented Twenty applicants at the request of the high school counselor. Once any university accepts the student, the guarantee for admissions has been considered met, even if the student does not wish to attend that particular university (See rule 6C-6.002(5), FAC.)



## COURSE DESCRIPTIONS

### ABBREVIATIONS

Several abbreviations are used in the course descriptions. "A" and "H" refer to advanced or honors courses which carry an additional honors Point. Advanced Placement (A.P.) refers to courses which prepare students to take Advance Placement Examinations for college credit and carry two additional honors points. "TP" refers to Tech Prep, a highly technical and academically challenging cooperative program operated by the school board and Broward Community College. "BF" designates state of Florida university system "preferred" and Bright Futures Scholarship qualifying courses. "NC" indicates courses designated by the NCAA to be "core" courses.

### THE COLLEGE ACADEMY AT BCC

#### GENERAL INFORMATION

The College Academy at BCC Central will offer high school juniors/seniors enrolled as full-time students in the program the opportunity to receive a college ready diploma from The School Board of Broward County, Florida and an Associate of Arts (AA) degree from Broward Community College. Additionally, students will be afforded the opportunity to qualify for the State of Florida Bright Futures Scholarship Program.

**Brochures are available in your campus guidance office.**

### ONLINE HIGH SCHOOL

#### BROWARD VIRTUAL EDUCATION

Broward Students have the opportunity to take courses for high school credit taught online by Broward County teachers. Broward Virtual Education, through the distance learning department at BECON, has franchised the program for online learning from the FLORIDA VIRTUAL SCHOOL, sponsored by the State of Florida. All students will use the internet to participate in learning experience quite different from the traditional classroom. This alternative learning mode will also provide access to students who are hospitalized or homebound for an extended period of time, teen parents, students away from their school for various reasons, or those who need to make up credits. Students may register for any course offering (contingent upon availability.) For further information please contact Dr. MaryAnn Butler-Pearson at 954-370-8354 or register online at the BECON website, [www.becon-itv.org/dimensions](http://www.becon-itv.org/dimensions). Select "High School Programs."

### SHARE - TIME

Off Campus vocational programs are available to students in grades 10, 11 and 12. Some of the programs include Air conditioning and Refrigeration, Auto Body Repair, Boat Building, Cabinet Making, Carpentry, Commercial Art, Commercial Photography, Diesel Engine Mechanics, Drafting, Computer Electronics, Food Service, Furniture Upholstery, Machine Trades, Marine Engine Mechanics, Photo Typesetting, Precision Machining, Printing, Graphic Arts, and Welding. Full time programs are available in Cosmetology and Practical Nursing for 12th grade students only. See your guidance counselor for further information.

### VIRTUAL COURSE OFFERINGS

Students may register for any Broward Virtual Education course offering contingent upon availability, parent approval, counselor signature and school fiscal sponsorship. Register online at the website [WW.bved.net](http://WW.bved.net) then select "High School then select "Online". To ensure placement in class taught by a Broward County Instructor, please enroll in Broward Virtual Education.

### SILVER KNIGHT AWARDS PROGRAM

In 1959, John S. Knight officially instituted the Silver Knight Awards Program for the Miami Herald to recognize high school seniors for their untiring service to their school and community. Western High School seniors may apply for any one of the following categories: English and Literature, Foreign Language, Vocational Technical, Social Studies, Journalism, Mathematics, Music, Science, Athletics, Business, Drama, Art, Speech, New Media, and General Scholarship. Please contact the school's Silver Knight Coordinator for more details.

Western High School is Proud of  
Its Tradition of Excellence  
In Preparing Its Alumni for Success!!



# Smaller Learning Communities

**Though the federal Smaller Learning Communities' Grant will no longer fund the initiative in 2003-2004, a new state law (going into effect August 2003) requires that every school over 900 students implement some type of smaller learning community initiative. The goals of this continuing initiative will be:**



- ® To support the SLP initiatives through
  - Helping to improve reading skills
  - Helping to improve math skills
  - Helping students set goals and learn more about career interests
- ® To encourage students to choose a general career path, or cluster, and to choose classes that will lead them toward their goal
- ® To provide career shadowing and internship opportunities for students and teachers
- ® To provide students with more information about county programs they may be eligible for
- ® To provide mentors for students who need them

We look for the assistance of all the Western stakeholders in this undertaking.



# Career Clusters

## Goal

**To give students a realistic look at career opportunities, and to help them transition toward the opportunities in a purposeful way.**

## **Linking Learning to Life**

Technology will change many of the ways we currently work. Being able to compete in a highly technical world and one's willingness to adapt to constant change will be the benchmark of success. Lifelong learning will be a necessity for the workers of the 21st century. Though high school may be last formal site of education for some, most will pursue additional schooling through technical schools, community colleges or universities.

Research says that 70% of the career titles we now use will not exist in five years, but identifying areas of interest will always be appropriate. The Career Cluster Model allows students to focus on their highest interest areas and enroll in courses relevant to their interests. The five areas of interest, or Career Clusters, are Medical, Public and Human Services; Arts and Communications; Engineering and Manufacturing; Business and Marketing; and, Horticulture and Environmental Sciences. Each student is assisted in the development of a personalized plan that charts a course of academic and extra-curricular pursuits relevant to his or her identified area(s) of interest. The courses can lead to direct job entry, technical school, or university training. While taking these courses, the student may also participate in enrichment activities such as: field trips, mentoring, job shadowing, internships or on-the-job training.

### Medical, Public and Human Services

Government service, teaching, the health fields and tourism are perhaps the most rapidly growing fields in South Florida. All require workers who are skilled in meeting and communicating with others.



**Career Opportunities:** Medical Careers, Child Development, Legal Careers, Psychology, Law Enforcement, Firefighting, Education, Food Production and Service, Parks and Recreation, Travel and Tourism, Government Service, Economists, Clergy, Counselors, Media Specialists, Urban Planning

**Curriculum Areas:** Language Arts, Mathematics, Science, Social Studies, Family and Consumer Sciences, ROTC, Health Occupations

### Arts and Communications

Communications is a varied field that includes print journalism, television/radio/film, and other media. New technology has created opportunities for working with the World Wide Web, computer animation, graphic design, etc. The arts are both design/production oriented and performance-based.

**Career Opportunities:** Drama, Music, Dance, Radio/TV Production, Film Making, Fashion Design, Public Relations, Journalism, Interior Design, Computer Animation, Graphic Design, Jewelry Design, Photography

**Curriculum Areas:** Mathematics, Science, Social Studies, Language Arts, Art, Drama, Music, TV Production, ROTC



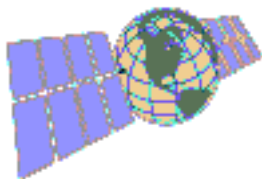
### Engineering and Manufacturing

Engineering is problem solving through the application of mathematical and scientific principles. Scien-

tific discoveries are linked to commercial application. Manufacturing meets the needs of people by producing the goods one desires to make life easier.

**Career Opportunities:** Aerospace, Architecture, Drafting, Building Construction, Automotive design and repair, various fields of Engineering, Computer Programming, Food Production Technology, Surveyors, Systems Analysts, Equipment Operators, Machinists, Welders, Truck Drivers, Mechanics, Appliance Repair

**Curriculum Areas:** Science, Mathematics, Social Studies, Language Arts, Technology Education, Family and Consumer Sciences, ROTC



### *Business and Marketing*

A variety of careers make up the business cluster. Examples range from the retail clerk to administrative assistants to management positions. Marketing brings knowledge of products and services to the consumer.

**Career Opportunities:** Real Estate, Finance, Business Administration, Management, Court Reporting, Accounting, Marketing, Insurance, Labor Relations, Office Systems Technology, Human Resources, Banking, Advertising, Buyers, Sales Agents, Clerks

**Curriculum Areas:** Language Arts, Social Studies, ROTC, Mathematics, Business, Marketing, Cooperative Education, Family and Consumer Sciences, Technology Education

### *Horticulture and Environmental Sciences*

Horticulture is the growing, cultivation and maintenance of plants. It can include farm production, ornamental tree, plant and flower propagation and turf management. Agribusiness deals with the sale of plants and food products. Environmental Science involves the use of materials from the ground as well as the protection of the land.

**Career Opportunities:** Landscape Architect, Nursery Worker/Manager/Owner, Forestry, Turf Manager, Biotechnology, Oceanography, Veterinary Medicine, Floriculture, Fish and Wildlife Management, Geologist, Mining Engineering, Meteorologist, Conservation, Hunter/Trapper, Resource Management.

**Curriculum Areas:** Science, Language Arts, Social Science, Mathematics, Business, Food and Consumer Sciences, ROTC



# Academy Programs

**Three academies are available at Western High School. Academies have specific requirements for student admission and specialized content for participants.**

## Academy of Marketing and Business

The Academy of Marketing and Business is an advanced marketing program open to juniors and seniors only. This is a two-year program of study with an emphasis on business careers. The Academy is comprised of a team of teachers in the following courses: Marketing, English and Economics. The coursework in each class will focus on business and actively engage the student in the process. The students will study marketing and business principles and take monthly field trips to Sawgrass Mills Mall. Students will meet with various store managers for a presentation and guided tour. Students who successfully complete all the courses in the Academy are eligible for the Gold Seal Scholarship.

Requirements for admission:

- 3.0 G.P.A. or higher and instructor approval
- Interest in a business career
- Two terms of a paid Academy Co-op program
- Must have an automobile to get to and from your job
- Must join the marketing organization called DECA
- Must dress in business attire on the field trips
- Parental permission to participate in the Academy

## Networking Support Services Academy

The Networking Support Services Academy sponsored by Cisco Systems develops competencies needed for employment in network support careers. The content includes instruction in computer literacy, basic hardware configuration, hardware and software troubleshooting, operating systems and computer networking. This course is open to 10th, 11th and 12th graders. The student must take four consecutive networking courses. He/she has the opportunity for unpaid internships while studying the subject and paid internships upon completion of the requirements. Students will have the chance to take the Cisco Certified Networking Associate (CCNA), a national networking exam and earn certification in the field. Students who successfully complete all courses will be eligible for the Gold Seal Scholarship.

Requirements for admission:

- 3.0 G.P.A. or higher and instructor approval
- Interest in a pursuing a career in computers, technology, engineering or science
- Previously or concurrently taken Business Systems and Technology
- Successfully completed Algebra 1



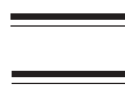


### ProStart

ProStart is a culinary academy sponsored by the Florida Restaurant Association. ProStart introduces high school sophomores, juniors, seniors to careers in food service and teaches them the basic skills and knowledge they need for success in the industry. ProStart I is available to any student who wishes to learn about commercial cooking. Students electing to sign up for levels two and three of ProStart are required to meet the guidelines listed below for admission to the academy. The program will provide the student who meets the high standards of this program with an industry-recognized certificate. Students who complete all three courses will be eligible for paid internships during their senior year and for the Gold Seal Scholarship.

Requirements for admission to levels two and three:

- 3.0 G.P.A. or higher and instructor approval
- Interest in pursuing a career in the hospitality industry





Arts and Communications Cluster

Subject	Freshman	Sophomore	Junior	Senior
<b>Direct Job Entry</b>				
<b>Career Emphasis Electives</b>	Draw I, 3D Art, Mass Media, Journalism I, Yearbook, TV Production I, Band I, Drama I, Acting I, Chorus I	Draw I/II, Cinema/Art 2D, 3D Art, Sculpture I, Ceramics I, Mass Media, Journalism I/II, Yearbook, TV Production I/II, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI	Draw I-III, Cinema/Art 2D/Comp Graphics, 3D Art, Sculpt I/II, Ceramics I/II, Aerobics I/II, Dance I/II, Mass Media, Journalism I-III, Yearbook I-III, TV Production I-III, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Humanities, Sci-Fiction/Mystery Lit, Mythology	Draw I-III, AP Portfolio, Cinema/Art 2D/Comp Graph/Adv Comp Graph, 3D Art, Sculpt I/II, Ceramics I-III, Aerobics I-III, Dance I-III, Mass Media, Journ I-IV, Yrbk, TV Prod I-IV, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Humanities, Sci-Fi/Mystery Lit, Mythology
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, English III Hon	English IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geometry, Geometry	Liberal Arts	Business Math
<b>Science</b>	Earth Science	Biology	Marine Science I/II	Physical Science
<b>Social Studies</b>	World Geography	World History	American History	Am. Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Beg Weight Training, Team Sports, Beg Wrestling, ROTC, Drafting, Wood Shop, Horticulture, Technology I, Computer Apps, Peer Counseling	French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Drafting, Wood Shop, Horticulture, Computer Apps, ProStart I, Technology I, Lead Dev Skills, Exptor Teaching, Peer Coun, Asian History	Psychology/Sociology, Law Studies, Asian History, Vietnam/Contemporary US History, PE Elective**, ROTC, Drafting, Wood Shop, Horticulture, Computer Apps, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, Asian Hist, E-W Heritage	Psych/Soc, Law Studies, Asian History, Vietnam/Contemp US, PE Elective***, ROTC, Drafting, Wood Shop, Horticulture, Service Cat, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, Asian Hist, E-W Heritage
<b>Technical/Postsecondary</b>				
<b>Career Emphasis Electives</b>	Draw I, 3D Art, Journalism I, TV Prod I, Band I, Drama I, Acting I, Chorus I, Mass Media	Draw I/II, Cinema/Art 2D, 3D Art, Sculpt I, Ceramics I, Journalism I/II, Yearbook, TV Prod I-III, Creative Writing I, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Mass Media	Draw I-III, Cinema/2D Art/Comp Graphics, Sculpt I/II, Ceramics I/II, SAT Prep, Journalism I-III, Yearbook, TV Production I-III, Creative Writing, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Mass Media, Humanities, Sci-Fiction/Mystery Lit, Mythology	Draw I-IV, AP Port, Cinema/2D/Comp Graphics/Adv Comp Graphics, 3D Art, Sculpt I/II, Ceramics I-III, SAT Prep, Journ I-IV, Yrbk, TV Prod I-IV, Creative Writing, Exec Intern, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Mass Media, Humanities, Sci-Fiction/Mystery Lit, Myth
<b>English</b>	English I, English I Hon	English II, English II Hon	Eng III, Eng III H, AP Eng III	Eng IV, Eng IV H, AP Eng IV
<b>Math</b>	Algebra 1A & 1B	Informal Geometry, Geometry	Liberal Arts	Algebra 2
<b>Science</b>	Earth Science	Biology	Chemistry	Physical Science
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Beg Weight Training, Team Sports, Beg Wrestling, ROTC, Drafting, Wood Shop, Horticulture, Technology I, Computer Applications, Peer Counseling	French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Drafting, Wood Shop, Horticulture, Computer Apps, ProStart I, Technology I, Lead Dev Skills, Explor Teaching, Peer Counseling, E-W Heritage, Asian Hist, Intl Relations	French/Spanish I-III, Japanese I-IV, Latin I/II, Psych/Soc, Law Studies, Asian Hist, Vietnam/Contemp US, PE Elective***, ROTC, Drafting, Wood Shop, Horticulture, Computer Apps, ProStart I, Lead Dev Skills, Peer Counseling, E-W Heritage, Asian Hist, Intl Relations	French/Spanish/Japanese I-IV, Latin I/II, Psych/Soc, Law Stud, Asian Hist, Vietnam/Contemp US, PE Elective***, ROTC, Drafting, Wood Shop, Horticulture, Service Cat, Computer Apps, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, Asian Hist, Intl Relations
<b>Professional/University</b>				
<b>Career Emphasis Electives</b>	Draw I, 3D Art, Speech/Debate, TV Production I, Journalism I, Yearbook, Band I, Drama I, Acting I, Chorus I	Draw I/II, Cinema/Art 2D, 3D Art, Sculpt I, Ceramics I, Speech/Debate I/II, Creative Writing I, TV Prod I/II, Journalism I/II, Yearbook, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI	Draw I/II, Cinema/Art 2D/Comp Graphics, 3D Art, Sculpt I/II, Ceramics I/II, Speech/Debate I-III, Creative Writing, SAT Prep, TV Prod I-III, Journ I-III, Yrbk, Band IV, Drama I-III, Acting I-III, AMT, Chorus II-VI, Humanities, Sci-Fiction/Mystery Lit, Mythology	Draw I-III, AP Port, Cinema/Art 2D/Comp Graph/Adv Comp Graph, 3D Art, Sculpt I/II, Ceramics I-III, Speech/Debate I-IV, Creative Writing, SAT Prep, TV Prod I-IV, Journ I-IV, Yrbk, Exec Intern, Band V, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Comm Tech & Print, Humanities, Sci-Fi/Mystery Lit, Mythology
<b>English</b>	English I Honors	English II Honors	English III Hon, AP English III	English IV Hon, AP Eng IV
<b>Math</b>	Alg I, Geom Hon, Alg 2 Hon	Algebra 2 Hon, Pre Calculus	Pre Cal, AP Calculus AB/BC	Math Analysis, Prob & Stats AP
<b>Science</b>	Earth Science Hon or Biology Hon	Chemistry Hon or Physics Hon	AP Chem, AP Physics, AP Biology	AP Physics, AP Biology, AP Chemistry
<b>Social Studies</b>	World Geography Honors World History Gifted	World History Honors or AP Modern European (G)	American History Honors or AP American History	Am Government/Economics Hon or AP Govt/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	French/Spanish I/II, Beg Weight Training, Team Sports, Beg Wrestling, ROTC, Drafting, Wood Shop, Horticulture, Technology I, Peer Counseling	French/Spanish I-III, Japanese/Latin I-II, PE Elective*, ROTC, Drafting, Wood Shop, Horticulture, ProStart I, Technology I, Lead Dev Skills, Explor Teaching, Peer Counseling, Asian Hist, E-W Heritage, Intl Relations	French/Spanish/Japanese I-IV, Latin I/II, Psych/Soc, AP Psych, Law Stud, Asian Hist, Vietnam/Contemp US, PE Elective**, ROTC, Drafting, Wood Shop, Horticulture, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, E-W Heritage, Asian History, Intl Relations	AP Pr/Sp Lang, French/Spanish I-V, Japanese I-IV, Latin I/II Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, AP Mod Euro, AP Psych, PE Elective***, ROTC, Drafting, Wood Shop, Horticulture, Service Cat, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, E-W Heritage, Asian Hist, Intl Relations

\* Basketball, Team Sports, Beg Weight Training, Beg/Int Wrestling

\*\* Care and Prevention, Basketball, Softball, Aerobics/Dance, Team Sports, Soccer, Beg Wt. Training, Beg Power Weight Training, Beg/Int Wrestling

\*\*\* Care and Prevention, Recreational Activities, Basketball, Softball/Volleyball, Aerobics/Dance, Team Sports, Soccer, Beg/Int/Adv Wt Training, Beg Power Wt Train

Business and Marketing Cluster

Subject	Freshman	Sophomore	Junior	Senior
<b>Direct Job Entry</b>				
<b>Career Emphasis Electives</b>	Business Sys Tech I	Mktng Essentials, Mktng Apps, Fashion Essentials, Academy of Mktng, DCT Principals, DCT OJT, Accounting I	Mktng Essentials, Mktng Apps, Fashion Essentials, Acad of Mktng, Mktng OJT, DCT Principals, DCT OJT, Business Systems II	Mktng Essentials, Mktng Apps, Fashion Essentials, Academy of Mktng, DECA OJT, DCT Principals, DCT OJT, Bus & Entrepreneurship
<b>English</b>	English I, Eng I Hon	English II, Eng II Hon	English III, Acad. English III, English III Honors	English IV, Acad. English IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geometry, Geometry	Liberal Arts, Consumer Math	Business Math
<b>Science</b>	Earth Science	Biology	Marine Sci I/II, Phys Sci, Chem, Anat & Physiology	Marine Sci I/II, Phys Sci, Chem, Anat & Physiology
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Mass Media I, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Computer Applications, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, Technology I, Peer Counseling	Draw I/II, Cinematography/Art 2D, 3D Art, Sculpt I, Ceramics I, Mass Media I, Spanish/French/ Japanese /Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, ProStart I, Technology I, Lead Dev Skills, Explor Teaching, Peer Counseling, Intl Relations, E-W Heritage, Intl Relations, Asian Hist	Draw I-III, Cinematography I/Art 2D, 3D Art, Sculpt I/II, Ceramics I/II, Mass Media I, Journ I-III, Yrbk, Spanish/ French/Japanese /Latin I/II, PE Elective**, ROTC, Band III, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Emerging Tech, Child Dev, Humanities, Sci-Fi/Mystery Lit, Mythology, ProStart I, Lead Dev Skills, Peer Counseling, Intl Relations, Asian Hist, E-W Heritage, Intl	Draw I-IV, Cinematography/ Art 2D, 3D Art, Sculpt I/II, Ceramics I-III, Mass Media I, Journ I-IV, Yrbk, Sp/Fr/ Japanese /Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/ Contemp US, PE Elective***, ROTC, Band IV, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Hort, Child Dev, Service Cat, Humanities, Sci-Fi/Mystery Lit, Myth, Pro Start I, Lead Dev Skills, Explor Teach, Peer Coun, Intl Relations
<b>Technical/Postsecondary</b>				
<b>Career/Emphasis Electives</b>	Business Systems Tech I	Mktng Essentials, Mktng Apps, Fashion Essentials, Academy of Mktng, Marketing OJT, DCT Principles, DCT OJT, Accounting I	Mktng Essentials, Mktng Apps, Fashion Essentials, Academy of Mktng, Mktng OJT, DCT Principles, DCT OJT, Bus Sys	Mktng Essentials, Mktng Apps, Fashion Essentials, Academy of Mktng, Mktng OJT, DCT Principles, DCT OJT, Bus & Entrepreneurship
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, Acad. English III, English III Hon	English IV, Acad. Eng. IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B, Algebra 1	Informal Geometry, Geometry	Liberal Arts, Algebra 2	Integrated Math 3
<b>Science</b>	Earth Science	Biology	Chemistry, Anat & Physio, Marine Sci I/II	Chemistry, Anat & Physio, Marine Sci I/II
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Creative Writing I, Journalism I, Yearbook, TV Production I, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, Technology I	Draw I/II, Cinema, 3D Art, Sculpt I Ceramics I, Creative Writing, Journalism I/II, Yearbook I/II, TV Production I/II, French/Spanish/ Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, ProStart I, Technology I Lead Dev Skills, Explor Teaching, Peer CounselingAsian History, E-W Heritage, Intl Relations	Draw I-III, Cinema/Art 2D, 3D Art, Sculpt I/II, Ceramics I/II, SAT Prep, Creative Writing, Journ I-III, Yrbk, TV Prod I-III, Fr/Spn I-III, Japanese I-IV, Latin I/II, PE Elective**, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Emerging Tech, Child Dev, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lad Dev Skills, Explor Teaching, Peer Couns, Intl Relations, Asian History, E-W Heritage	Draw I-III, AP Port, Cinema/ Art 2D, 3D Art, Sculpt I/II, Ceramics I-III, SAT Prep, Creative Writing, Journ I-IV, Yrbk, TV Prod I-IV, Fr/Sp/ Japanese I-IV, Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Hort Child Dev, Service Cat, Humanities, Sci-Fi/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, Intl Relations
<b>Professional/University</b>				
<b>Career/Emphasis Electives</b>	Business Systems Tech I	Academy of Marketing, Marketing OJT, Accounting I	Academy of Mktng, Mktng OJT, DCT Principles, DCT OJT, Bus Sys II, Accounting II	Academy of Mktng, Mktng OJT, DCT Principles, DCT OJT, Business & Entrepren
<b>English</b>	English I Honors	English II Honors	English III Honor, Acad Eng III, AP Eng III	English IV, Acad Eng IV, AP Eng IV
<b>Math</b>	Geometry Hon, Alg 2 Hon	Alg 2 Hon, Pre Calculus	Math Analysis, Calculus	Calc AB/BC, Prob & Stats AP
<b>Science</b>	Earth Science Hon	Biology Hon	Chemistry Hon	Physics Hon, Anat & Physio H, Marine Science I/II
<b>Social Studies</b>	World Geography Honors, World History Gifted	World History Honors, AP Modern European (G)	American History Honors, AP Am History	Am Govt/Econ Hon, AP Govt/Econ, Acad Govt/Econ
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Creative Writing I, Speech/Debate I, TV Prod I, Journalism I, Yearbook, French/Spanish/ I/II, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC Band I, Drama I, Acting I, Chorus II-VI, Computer Applications, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, Technology I	Draw I/II, Cinema, 3D Art, Sculpt I, Ceramics I, Creative Writing, Speech/Debate I/II, Journ I/II, Yrbk, TV Prod I/II, French/ Spanish I-III, Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Computer Applications, Comm Tech & Print, Drafting, Wood Shop, Horticulture, Child Dev, ProStart I, Technology I, Asian History, E-W Heritage, Intl Relations	Draw I-III, Cinema/Art 2D, 3D Art, Sculpt I/II, Ceramics I/II, Creative Writing, Journ I-III, TV Prod, Yrbk, Speech/Debate I-III, Fr/Sp IV-V, Japanese I-IV, Latin I/II, AP Mod Euro, AP Psych Psych/Soc, Asian Hist, VietNam/Contemp US, PE Elective**, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Comm Tech & Print, Drafting, Wood Shop, Hort, Emerging Tech, Child Dev, Humanities, Sci-Fi/Myst Lit, Myth, ProStart I, Lead Dev Skills, Explor Teach, Peer Coun, Intl Relations	Draw I-III, AP Port, Cinema/ 2D, 3D Art, Sculpt I/II, Ceramics I-III, Creat Writing, Speech/Debate I-IV, Journ I-IV, Yrbk, TV Prod I-IV, AP Fr/Sp Lang, Fr/Sp I-V, Japanese I-IV, Latin I/II, AP Mod Euro, AP Psych, Psych/ Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, CT & P, Drafting, Wood Shop, Hort, Child Dev, Service Cat, Humanities, Sci-Fi/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teach, Peer Coun, Intl Relations, E-W Heritage

\* Basketball, Team Sports, Beg Weight Training, Beg/Int Wrestling

\*\*Care and Prevention, Basketball, Softball, Aerobics/Dance, Team Sports, Soccer, Beg Wt. Training, Beg Power Weight Training, Beg/Int Wrestling

\*\*\*Care and Prevention, Recreational Activities, Basketball, Softball/Volleyball, Aerobics/Dance, Team Sports, Soccer, Beg/Int/Adv Wt Training, Beg Power Wt Training

Engineering and Manufacturing Cluster

Subject	Freshman	Sophomore	Junior	Senior
<b>Direct Job Entry</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Comm Tech & Print, Networking I/II, Technology I	Physics, Drafting, Wood Shop, Comm Tech & Print, Emerging Tech, Networking I-IV	Physics, Engineering I, Wood Shop, Comm Tech & Print, Emerging Tech, Networking III/IV, Network OJT
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, Eng III Hon	English IV, Eng IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geometry/Geometry	Liberal Arts	Business Math
<b>Science</b>	Earth Science	Biology	Phys Sci, Marine Sci I/II	Phys Sci, Marine Sci I/II
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Mass Media I, TV Prod I, Beg Weight Training, Beg Wrestling, Team Sports, ROTC, Band I, Drama I, Acting I, Chorus I, Computer Applications, Horticulture, Peer Counseling	Draw I/II 3D Art, Sculpt I, Mass Media I, TV Prod I/II, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Computer Applications, Horticulture, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, Asian History, E-W Heritage	Draw I-III 3D Art, Sculpt I, Mass Media I, TV Prod I-III, French/Spanish/Japanese/Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US Hist, PE Elective**, ROTC, Band I-III, Drama I-III, Acting I-III, Chorus II-VI, Comp Apps, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Coun, E-W Heritage, Asian History	Draw I-III 3D Art, Sculpt I/II, Mass Media I, TV Prod I-IV, French/Spanish/Japanese/Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, Chorus II-VI, Computer Applications, Horticulture, Service Cat, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Coun, E-W Heritage, Asian Hist
<b>Technical/Postsecondary</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Communication Tech & Print, Networking I/II, Technology I	Physics, Drafting Wood Shop, Communication Tech & Print, Networking I-IV	Exec Intern, Physics, Engineering I, Wood Shop, Communication Tech & Print, Networking III/IV, Network OJT, Programming I
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, English II Hon	English IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geom, Geometry	Liberal Arts, Algebra 2	Integrated Math 3, Pre Cal
<b>Science</b>	Earth Science	Biology	Chemistry, Anat & Physiology, Marine Sci I/II	Chemistry, Anat & Physiology, Marine Sci I/II
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, TV Prod I, Journalism I, Yearbook, Beg. Weight Training, Beg. Wrestling, Team Sports, ROTC, Band I, Drama I, Acting I, Chorus I, Child Development, Horticulture, Peer Counseling	Draw I, Sculpt I, 3D Art, TV Prod I/II, Journalism I/II, Yearbook, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Computer Applications, Child Dev, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, E-W Heritage, Asian History, Intl Relations	Draw I/II, Sculpt I, 3D Art, TV Prod I-III, Journalism, Yearbook, Spanish/French I-III, Japanese I-IV, Latin I/II, Psych/Soc, Law Studies, Asian History, VietNam/Contemp US, PE Elective**, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Mythology, ProStart I, Lead Dev Skills, Explor Teach, Peer Couns, E-W Heritage, Asian Hist, Intl Relations	Draw I-III, Sculpt I/II 3D Art, TV Prod I-IV, Journalism I-IV, Yearbook, Spanish/French/Japanese I-IV, Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Service Cat, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teach, Peer Couns, E-W Heritage, Asian History
<b>Professional/University</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Communication Tech & Print, Programming I, Network I/II, Technology I	AP Physics, Drafting, Wood Shop, Comm Tech & Print, Programming II, Network I-IV	Exec Intern, AP Physics, Drafting, Wood Shop, Comm Tech & Print, AP Program-ming, Network III/IV, Net OJT
<b>English</b>	English I Honors	English II Honors	Eng III Hon, AP English III	Eng IV Hon, AP Eng IV
<b>Math</b>	Alg I/Geom Hon/Algebra 2 Hon	Alg 2, Alg 2 Hon, Pre-Cal	Pre-Cal, Calculus AB/BC	Prob and Stat AP
<b>Science</b>	Earth Science H, Biology H	Chemistry H, Physics H	AP Chemistry, AP Physics	AP Chemistry, AP Physics
<b>Social Studies</b>	World Geography Hon or World History Gifted	World History Honors or AP Modern European Gifted	American History Hon or AP American History	Am Government/Economics Hon or AP Gov/Econ
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Speech/Debate, Journalism I, TV Prod I, French/Spanish/Japanese I/II, Beg Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Child Dev, Horticulture, Peer Counseling	Draw I/II, 3D Art, Sculpt I, Speech/Debate I/II, TV Prod I/II, Journalism I/II, Yearbook, French/Spanish I-III, Japanese I-IV, Latin I/II, PE Elective* ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Child Dev, Horticulture, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, Intl Relations, E-W Heritage, Asian History	Draw I-III, 3D Art, Sculpt I, Speech/Debate I-III, Yrbk, TV Prod I-III, Journ I-IV, French/Spanish I-V, Japanese I-IV, Latin I/II, Psych/Soc, AP Psych, AP Mod Euro History, Law Studies, Asian History, VietNam/Contemp US, PE Elective** ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Humanities, Sci-Fi/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, E-W Heritage, Intl Relations, Asian Hist	Draw I-III, 3D Art, Sculpt I, AP Port, Speech/Debate I-IV, Yrbk, Journalism I-IV, TV Prod I-IV, AP Sp/Fr Lang, Spanish/French I-V, Japanese I-IV, Latin I/II, Law Stud, AP Mod Euro, Psych/Soc, AP Psych, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Service Cat, Humanities, Sci-Fi/Mystery Lit, Mythology, ProStart I, Lead Dev Skills, Explor Teach, Peer Counseling, Intl Relations, E-W heritage

\* Basketball, Team Sports, Beg Weight Training, Beg/Int Wrestling

\*\*Care and Prevention, Basketball, Softball, Aerobics/Dance, Team Sports, Soccer, Beg Wt. Training, Beg Power Weight Training, Beg/Int Wrestling

\*\*\*Care and Prevention, Recreational Activities, Basketball, Softball/Volleyball, Aerobics/Dance, Team Sports, Soccer, Beg/Int/Adv Wt Training, Beg Power Wt Train



Engineering and Manufacturing Cluster

Subject	Freshman	Sophomore	Junior	Senior
<b>Direct Job Entry</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Comm Tech & Print, Networking I/II, Technology I	Physics, Drafting, Wood Shop, Comm Tech & Print, Emerging Tech, Networking I-IV	Physics, Engineering I, Wood Shop, Comm Tech & Print, Emerging Tech, Networking III/IV, Network OJT
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, Eng III Hon	English IV, Eng IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geometry/Geometry	Liberal Arts	Business Math
<b>Science</b>	Earth Science	Biology	Phys Sci, Marine Sci I/II	Phys Sci, Marine Sci I/II
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Mass Media I, TV Prod I, Beg Weight Training, Beg Wrestling, Team Sports, ROTC, Band I, Drama I, Acting I, Chorus I, Computer Applications, Horticulture, Peer Counseling	Draw I/II 3D Art, Sculpt I, Mass Media I, TV Prod I/II, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, Asian History, E-W Heritage	Draw I-III 3D Art, Sculpt I, Mass Media I, TV Prod I-III, French/Spanish/Japanese/Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US Hist., PE Elective**, ROTC, Band I-III, Drama I-III, Acting I-III, Chorus II-VI, Comp Apps, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Coun, E-W Heritage, Asian History	Draw I-III 3D Art, Sculpt I/II, Mass Media I, TV Prod I-IV, French/Spanish/Japanese/Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, Chorus II-VI, Computer Applications, Horticulture, Service Cat, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Coun, E-W Heritage, Asian Hist
<b>Technical/Postsecondary</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Communication Tech & Print, Networking I/II, Technology I	Physics, Drafting Wood Shop, Communication Tech & Print, Networking I-IV	Exec Intern, Physics, Engineering I, Wood Shop, Communication Tech & Print, Networking III/IV, Network OJT, Programming I
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, English II Hon	English IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geom, Geometry	Liberal Arts, Algebra 2	Integrated Math 3, Pre Cal
<b>Science</b>	Earth Science	Biology	Chemistry, Anat & Physiology, Marine Sci I/II	Chemistry, Anat & Physiology, Marine Sci I/II
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, TV Prod I, Journalism I, Yearbook, Beg. Weight Training, Beg. Wrestling, Team Sports, ROTC, Band I, Drama I, Acting I, Chorus I, Child Development, Horticulture, Peer Counseling	Draw I, Sculpt I, 3D Art, TV Prod I/II, Journalism I/II, Yearbook, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Computer Applications, Child Dev, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, E-W Heritage, Asian History, Intl Relations	Draw, I/II, Sculpt I, 3D Art, TV Prod I-III, Journalism, Yearbook, Spanish/French I-III, Japanese I-IV, Latin I/II, Psych/Soc, Law Studies, Asian History, VietNam/Contemp US, PE Elective***, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Mythology, ProStart I, Lead Dev Skills, Explor Teach, Peer Couns, E-W Heritage, Asian Hist, Intl Relations	Draw I-III, Sculpt I/II 3D Art, TV Prod I-IV, Journalism I-IV, Yearbook, Spanish/French/Japanese I-IV, Latin I/II, Psych/Soc, Law Stud, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Service Cat, Humanities, Sci-Fiction/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teach, Peer Couns, E-W Heritage, Asian History
<b>Professional/University</b>				
<b>Career Emphasis Electives</b>	Drafting, Wood Shop, Communication Tech & Print, Computer Applications, Technology I	Drafting, Wood Shop, Communication Tech & Print, Programming I, Network I/II, Technology I	AP Physics, Drafting, Wood Shop, Comm Tech & Print, Programming II, Network I-IV	Exec Intern, AP Physics, Drafting, Wood Shop, Comm Tech & Print, AP Programming, Network III/IV, Net OJT
<b>English</b>	English I Honors	English II Honors	Eng III Hon, AP English III	Eng IV Hon, AP Eng IV
<b>Math</b>	Alg I/Geom Hon/Algebra 2 Hon	Alg 2, Alg 2 Hon, Pre-Cal	Pre-Cal, Calculus AB/BC	Prob and Stat AP
<b>Science</b>	Earth Science H, Biology H	Chemistry H, Physics H	AP Chemistry, AP Physics	AP Chemistry, AP Physics
<b>Social Studies</b>	World Geography Hon or World History Gifted	World History Honors or AP Modern European Gifted	American History Hon or AP American History	Am Government/Economics Hon or AP Gov/Econ
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, 3D Art, Speech/Debate, Journalism I, TV Prod I, French/Spanish/Japanese I/II, Beg Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Child Dev, Horticulture, Peer Counseling	Draw I/II, 3D Art, Sculpt I, Speech/Debate I/II, TV Prod I/II, Journalism I/II, Yearbook, French/Spanish I-III, Japanese I-IV, Latin I/II, PE Elective* ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Child Dev, Horticulture, ProStart I, Lead Dev Skills, Explor Teaching, Peer Counseling, Intl Relations, E-W Heritage, Asian History	Draw I-III, 3D Art, Sculpt I, Speech/Debate I-III, Yrbk, TV Prod I-III, Journ I-IV, French/Spanish I-V, Japanese I-IV, Latin I/II, Psych/Soc, AP Psych, AP Mod Euro History, Law Studies, Asian History, VietNam/Contemp US, PE Elective** ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Humanities, Sci-Fi/Mystery Lit, Myth, ProStart I, Lead Dev Skills, Explor Teaching, Peer Couns, E-W Heritage, Intl Relations, Asian Hist	Draw I-III, 3D Art, Sculpt I, AP Port, Speech/Debate I-IV, Yrbk, Journalism I-IV, TV Prod I-IV, AP Sp/Fr Lang, Spanish/French I-V, Japanese I-IV, Latin I/II, Law Stud, AP Mod Euro, Psych/Soc, AP Psych, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Child Dev, Horticulture, Service Cat, Humanities, Sci-Fi/Mystery Lit, Mythology, ProStart I, Lead Dev Skills, Explor Teach, Peer Counseling, Intl Relations, E-W heritage

\* Basketball, Team Sports, Beg Weight Training, Beg/Int Wrestling

\*\*Care and Prevention, Basketball, Softball, Aerobics/Dance, Team Sports, Soccer, Beg Wt. Training, Beg Power Weight Training, Beg/Int Wrestling

\*\*\*Care and Prevention, Recreational Activities, Basketball, Softball/Volleyball, Aerobics/Dance, Team Sports, Soccer, Beg/Int/Adv Wt Training, Beg Power Wt Train

Medical, Public and Human Services Cluster

Subject	Freshman	Sophomore	Junior	Senior
<b>Direct Job Entry</b>				
<b>Career Emphasis Electives</b>	Peer Counseling	Medical Skills, Early Childhood Ed I, ProStart I, Exploratory Teaching, Peer Counseling	Psych/Soc, Law Stud, Care & Prevention, Anat & Physiology, Allied Health Program, Early Childhood I-III, ProStart II/III, Exploratory Teaching, Peer Counseling	Psych/Soc, Law Studies, Care & Prevention of Injuries, Anat & Physiology, Allied Health Program, Early Childhood I-III, ProStart II/III, Exploratory Teaching, Peer Counseling
<b>English</b>	English I, English I Hon	English II, English I Hon	English III, English III Hon	English IV, English IV Hon
<b>Math</b>	Algebra 1A & 1B	Informal Geometry, Geometry	Liberal Arts, Algebra 2	Integrated Math 3
<b>Science</b>	Earth Science	Biology	Chemistry	Physical Science
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, Mass Media I, TV Production I, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Comp Apps, Child Dev, Drafting, Wood Shop, Horticulture, Technology I	Draw I/II, Cinema/2D, Mass Media I, Yearbook, TV Prod I/II, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Child Dev, Drafting, Wood Shop, Horticulture, Technology I, Lead Dev Skills, Asian Hist, E-W Heritage	Draw I-III, Cinema/2D/Comp Graphics, Mass Media I, Yrbk, TV Prod I-III, Spanish/French I-III, Japanese I-IV, Latin I/II, Asian Hist, VietNam/Contemp US, PE Elective**, ROTC, Band III, Drama I-III, Acting I-III, Chorus II-VI, Comp Apps, Family Dynamics, Drafting, Wood Shop, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Mythology, Lead Dev Skills, Asian Hist, E-W Heritage	Draw I-IV, Cinema/2D/Comp Graph/Adv Comp Graph, Mass Media, Yrbk, TV Prod I-IV, Spanish/French/Japanese I-IV, Latin I/II, Asian History, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, Chorus II-VI Comp Apps, Family Dynamics, Drafting, Wood Shop, Horticulture, Service Cat, Humanities, Sci-Fi/Mystery Lit, Myth, Lead Dev Skills, E-W Heritage
<b>Technical/Postsecondary</b>				
<b>Career Emphasis Electives</b>	Peer Counseling	Medical Skills, Early Childhood Ed I, ProStart I, Exploratory Teaching, Peer Counseling	Psychology/Sociology, AP Psych, Law Studies Care & Prevention, Anat & Physiology, Allied Health Program, Early Childhood Ed I-III, ProStart II/III, Exploratory Teaching, Peer Counseling	Psych/Soc, AP Psych, Law Studies, Care & Prevention, Exec Intern, Anat & Physiology, Allied Health Program, Early Childhood Ed II-IV, ProStart II/III, Explor Teaching, Peer Couns
<b>English</b>	English I, English I Hon	English II, English II Hon	English III, English III Hon	English IV, English IV Hon
<b>Math</b>	Alg 1 A & 1B, Geometry	Algebra 2, Algebra 2 Hon	Integrated Math	Pre-Calculus
<b>Science</b>	Earth Science	Biology	Chemistry	Chemistry, Physics
<b>Social Studies</b>	World Geography	World History	American History	Am Government/Economics
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, TV Production I, Journalism I, Yearbook I, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Computer Applications, Child Dev, Drafting, Wood Shop, Horticulture, Technology I	Draw I/II, Cinema/2D, Creative Writing I, TV Prod I/II, Journalism I/II, Yearbook I/II, French/Spanish/Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, Chorus II-VI, Comp Apps, Child Dev, Drafting, Wood Shop, Horticulture, Technology I, Lead Dev Skills, Asian History, E-W Heritage, Intl Relations	Draw I-III, Cinema/2D/Comp Graph, Creative Writing I, TV Prod I-III, Journ I-III, Yrbk, French/Spanish I-III, Japanese I-IV, Latin I/II, Asian History, VietNam/Contemp US, PE Elective**, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Family Dynamics, Drafting, Wood Shop, Horticulture, Humanities, Sci-Fiction/Mystery Lit, Mythology, Lead Dev Skills, Asian History, E-W Heritage, Intl Relations	Draw I-IV, Cinema/2D/Comp Graph/Adv Comp Graph, Creative Writing I, TV Prod I-IV, Journ I-IV, Yrbk, French/Spanish I-V, Japanese I-IV, Latin I/II, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Family Dyn, Drafting, Wood Shop, Horticulture, Service Cat, Humanities, Sci-Fiction/Mystery Lit, Myth, Lead Dev Skills, E-W Heritage, Asian Hist, Intl Relations
<b>Professional/University</b>				
<b>Career Emphasis Electives</b>	Peer Counseling	Medical Skills, Early Childhood Ed I, ProStart I, Exploratory Teaching, Peer Counseling	Psychology/Sociology, Law Studies, AP Psychology, Care & Prevention of Injuries, AP Biology, Anatomy and Physiology H/Allied Health Program, Early Childhood Ed I-III, ProStart II/III, Exploratory Teaching, Peer Counseling	Psych/Soc, Law Studies, AP Psych, Care & Prevention, Exec Intern, AP Biology, Anat & Physiology H, Allied Health Program, Early Childhood Ed II-IV, ProStart II/III, Explor Teaching, Peer Couns
<b>English</b>	English I Honors	English II Honors	English III Hon, AP Eng III	English IV Hon, AP Eng IV
<b>Math</b>	Algebra 1, Geometry	Algebra 2, Algebra 2 Hon	Integrated Math, Pre-Calculus	Math Analysis, Calculus
<b>Science</b>	Earth Sci H, Biology H	Chemistry H, Physics H	AP Chemistry, AP Physics	AP Chemistry, AP Physics
<b>Social Studies</b>	World Geography Hon or World History Gifted	World History Honors or AP Modern European (G)	American History Hon or AP Am History	Am Govt/Econ Hon or AP Govt/Econ
<b>Physical Education</b>	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness	Health/Personal Fitness
<b>Other Electives</b>	Draw I, Speech/Debate I, TV Prod I, Journalism I, Yearbook I, Spanish/French I/II, Beg. Weight Training, Team Sports, Beg Wrestling, ROTC, Band I, Drama I, Acting I, Chorus I, Comp Apps, Child Dev, Drafting, Wood Shop, Horticulture, Technology I	Draw I/II, Cinema, Creative Writing I, Speech/Debate I, TV Prod I/II, Journalism I/II, Yearbook, Spanish/French I-III, Japanese/Latin I/II, PE Elective*, ROTC, Band II, Drama I/II, Acting I/II, AMT, Chorus II-VI, Comp Apps, Child Dev, Drafting, Wood Shop, Horticulture, Technology I, Lead Dev Skills, Asian Hist, E-W Heritage, Intl Relations	Draw II/III, Cinema/2D, Creative Writing I, Speech/Debate I, TV Prod I-III Journalism I-III, Yearbook, French/Spanish/Japanese I-IV, Latin I/II, Asian History, VietNam/Contemp US, PE Elective **, ROTC, Band III, Drama I-III, Acting I-III, AMT, Chorus II-VI, Comp Apps, Family Dynamics, Drafting, Wood Shop, Horticulture, Humanities, Sci-Fi/Mystery Lit, Mythology, Lead Dev Skills, E-W Heritage, Intl Relations	Draw II/III, AP Port, Cinema/2D/Comp Graph/Adv Comp Graph, Creat Writing I, Speech/Debate I, TV Prod I-IV, Journ I-IV, Yrbk, AP Fr/Sp Lang, Spanish/French I-V, Japanese I-IV, Latin I/II, Asian Hist, VietNam/Contemp US, PE Elective***, ROTC, Band IV, Drama I-IV, Acting I-IV, AMT, Chorus II-VI, Comp Apps, Family Dev, Drafting, Wood Shop, Hort, Service Cat, Humanities, Sci-Fi/Mystery Lit, Myth, Lead Dev Skills, Intl Relations

\* Basketball, Team Sports, Beg Weight Training, Beg/Int Wrestling

\*\*Basketball, Softball, Aerobics/Dance, Team Sports, Soccer, Beg Wt. Training, Beg. Power Weight Training, Beg/Int Wrestling

\*\*\*Recreational Activities, Basketball, Softball/Volleyball, Aerobics/Dance, Team Sports, Soccer, Beg/Int/Adv Wt Training, Beg Power Wt Train



**A G R I B U S I N E S S  
A N D N A T U R A L  
R E S O U R C E S**

**SPECIAL NOTE:** One credit in **General Science** may be earned by students who **complete** any one of three course sequences. TP indicates courses leading to a Tech Prep area of study.

**AGRISCIENCE FOUNDATIONS 1(TP)**

**Credit 1 8106810 9-12**  
This course is the first of three in the Environmental Horticulture program developed as a core and is designed to develop competencies in the areas of agricultural history; global importance of agriculture; career opportunities; applied scientific and technological concepts; ecosystems; agricultural safety; principles; agricultural marketing; and human relations skills.  
**PREREQUISITE:** None

**INTRODUCTORY HORTICULTURE 2 (TP)**

**Credit 1 8121510 9-12**  
This course is the second of three in the Environmental Horticulture program designed to develop competencies in the areas of career opportunities; global importance of agriculture; plant classification; propagation; growing media; nutritional needs; fertilization; irrigation; pest identification; pest control; pruning; plant installation; transplanting; safe hand-tool use; and employability skills.  
**PREREQUISITE:** Agriscience Foundations

**HORTICULTURAL SCIENCE 3**

**Credit 1 8121520 10-12**  
This course is the third of three in the Environmental Horticulture program designed to develop competencies in the areas of industry regulations; plant classification; plant transportation; soil sampling and analysis; fertilizer calculations; record keeping; irrigation components, water quality; drainage; integrated pest management; pesticide safety and regulation; equipment calibration; chemical growth regulators; xeriscaping; integrated landscape management; safe use of power equipment; record keeping ; and employability skills.  
**PRE or COREQUISITE:** Introductory Horticulture

**HORTICULTURAL SCIENCE & SERVICES 4**

**Credit 1 8121610 10-12**  
This course is the first of three courses which must be scheduled for one, two, or three sequential periods. All three courses must be taken for program completion. This content includes, but is not limited to, instruction that prepares individuals to produce flowers, foliage, and related plant materials in fields and greenhouses for ornamental purposes, and to arrange, package, and market these materials. Subject matter also includes preparation of planting media, fertilization, mechanics, propagation, pruning, irrigation, dis-

ease and insect control, harvesting, marketing, maintenance and operation of equipment, as well as employability, communication and human relations skills. Complete program consists of Horticultural Science And Services 4 & 5 Nursery Operations.  
**PREREQUISITE:** Environmental Horticulture Core Program  
**SPECIAL NOTE:** BF/Gold Seal Only

**HORTICULTURAL SCIENCE AND SERVICES 5**

**Credit 1 8121620 11-12**  
This course is the second of three courses which must be scheduled for one, two or three sequential periods. All three courses must be taken for program completion. Complete program consists of Horticultural Science And Services 4 & 5 Nursery Operations.  
**COREQUISITE:** Horticultural Science And Services (5)  
**PRE REQUISITE:** Environmental Horticulture Core Program  
**SPECIAL NOTE:** BF/Gold Seal Only

**NURSERY OPERATIONS 6**

**Credit 1 8121630 11-12**  
This course is the third of three courses which must be scheduled for one, two or three sequential periods. Complete program consists of Horticultural Science And Services 4 & 5 Nursery Operations.  
**COREQUISITE:** Horticultural Science And Services 4 & 5  
**PRE REQUISITE:** Environmental Horticulture Core program  
**SPECIAL NOTE:** BF/Gold Seal Only

**V I S U A L A R T S**

**DRAWING & PAINTING 1(BF)**

**Credit 1 0104320 9-12**  
Drawing and Painting I provides for the study of composition in drawing, painting and design, including its symbolic use in aesthetic expression. Function of line and mass in visual terms will be studied. Two-dimensional expressions in art history will be examined for transition and influence toward contemporary art. Materials will include felt tip pens, pencils, oil base pastels, tempera, acrylics, and watercolor.  
**PREREQUISITE:** None  
**Special Note:** Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

**DRAWING & PAINTING 2**

**Credit 1 0104330 10-12**  
Drawing and Painting II is an advanced level course in which students will study and acquire a higher level of understanding of concepts of composition in drawing and painting.  
**PREREQUISITE:** Drawing and Painting I and art teacher approval.

## COURSE DESCRIPTIONS

### DRAWING & PAINTING 3 HONORS

Credit 1 0104400

11-12

This is an advanced level drawing course in which students develop drawing skills at an advanced level.

**PREREQUISITE:** Drawing and Painting II and Art teacher approval.

### ADVANCED PLACEMENT ART 2-D: DESIGN PORTFOLIO

Credit 2 0109350

11-12

This portfolio is intended to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The elements of design (line, shape, illusion of space, illusion of motion, pattern and texture, and value and color) are like a palette of possibilities that artists use to express themselves. The principles of design help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. These principles include unity/variety, balance/emphasis/rhythm, and proportion/scale. For this portfolio, students are asked to demonstrate proficiency in two-dimensional design using a variety of art forms. These could include, but are not limited to, graphic design using a variety of art forms. These could include, but are not limited to, graphic design typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. A variety of approaches to representation, abstraction, and expression may be part of

the student's portfolio. Students are expected to submit a portfolio as evidence of the course of study. College credit is possible.

**PREREQUISITE:** Art teacher approval

**CO-REQUISITE:** Student must enroll in Pre-Advanced Placement Course, Term 1. Satisfies the Performing Fine Arts requirement for graduation, BF/SUS.



### ADVANCED PLACEMENT ART: DRAWING PORTFOLIO

Credit 2 0104300

11-12

Advanced Placement Art-Drawing Portfolio is a carefully planned developmental program based on the needs of the individual student. The program adheres closely to the guidelines published in the latest College Entrance Examination Board booklet. Students are expected to submit a portfolio as evidence of the course of study. College credit is possible.

**PREREQUISITE:** Art teacher approval.

**CO-REQUISITE:** Student must enroll in Pre-Advanced Placement Course, Term 1.

**Special Note:** Satisfies the Performing Fine Arts requirement for graduation, BF/SUS.

### CINEMATOGRAPHY

Credit 1 0108300

10-12

Cinematography will provide a critical and historical study of film, with participation in steps leading to the production of a group work. Students will learn the cooperative nature of filmmaking, including concept, script-writing, storyboarding, preparation of a production schedule, production support, dramatization, lighting, camera work and editing. Students will produce an animated film.

**PREREQUISITE:** Drawing & Painting 1 and art teacher approval. **Special Note:** Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

### ART 2-D COMPREHENSIVE (CINEMATOGRAPHY 2)

Credit 1 0101300

10-12

Enhancement of skills and methods of Cinematography 1. Students will produce two stop-motion animated movies.

**PREREQUISITE:** Cinematography or Digital Art 1 and Art teacher approval. **Special Note:** Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

### COMPUTER GRAPHICS (CINEMATOGRAPHY 3)

Credit 1 0103300

11-12

Computer Graphics provides for hands-on experience with available computer hardware and graphics software. Students will explore the use of computer graphics in advertising, business and fine art. Students will produce and present a sequential graphics animation.

**PREREQUISITE:** Cinematography 2 or Digital Art 2, and art teacher approval.

**Special Note:** Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

### ADVANCED COMPUTER GRAPHICS (CINEMATOGRAPHY 4)

Credit 1 0103310

11-12

Advanced Computer Graphics will provide students with experiences in the identification and in-depth investigation of the application of the computer.

**PREREQUISITE:** Computer Graphics and Art teacher approval

**Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.**

### THREE-D ART/SCULPTURE

Credit 1 0111300

9-12

Three-dimensional Art/Sculpture will provide for studio production and art appreciation in three-dimensional media such as paper, fibers, plaster, clay, wood and plastics. Basic compositional skills using line, shape, texture, form and space will be practiced through modeling, forming, construction

and carving. Students will learn to evaluate sculpture using appropriate vocabulary and criteria.

**PREREQUISITE:** None

## SCULPTURE 1

**Credit 1 0111310** 10-12

Sculpture I provides for studio production and appreciation in three-dimensional media such as clay, wood, wire, metal, and wax. Development of knowledge and application jewelry skills, including the lost wax casting method, and the study of history and design of past and contemporary jewelry.

**PREREQUISITE:** Three-D Art/Sculpture and art teacher approval.

## SCULPTURE 2

**Credit 1 0111320** 11-12

Sculpture II will provide the student an opportunity to utilize technical and compositional skills for expression in sculpture.

**PREREQUISITE:** Sculpture I and art teacher approval.

## CERAMICS/POTTERY 1

**Credit 10102300** 10-12

Ceramics/Pottery I provides a recognition of properties, limitations and possibilities of clay, a basic understanding of clay construction through hand-building techniques, investigation of decorating techniques and demonstration of skill with ceramic tools.

**PREREQUISITE:** Art 3-D comprehensive and art teacher approval.

**Satisfies the Performing Fine Arts requirement for graduation,BF/Gold Seal only.**

## CERAMICS/POTTERY 2

**Credit 10102310** 10-12

Ceramics/Pottery II will include the investigation of the ceramic process via various utilitarian and non-utilitarian projects, the combining of several elements into a new form or whole, the development of a sensitivity to clay, and will include the practice and successful use of forming techniques. Skills using potter's tools will be required for the production of clay pieces, including coil, slab and pinch methods.

**PREREQUISITE:** Ceramics/Pottery 1 or Art teacher approval  
**Satisfies the Performing Fine Arts requirement for graduation,BF/Gold Seal only.**

## CERAMICS/POTTERY 3

**Credit 10102320** 11-12

Ceramics/Pottery III will provide for production of functional and decorative design, formation of larger and more complex pottery, emphasis on use of potter's wheel, preparation of clay bodies and formulation of glaze, use of kilns and an understanding of firing techniques, and study of ceramics of the past and present.

**PREREQUISITE:** Ceramics/Pottery 2 or Art teacher approval.

**Satisfies the Performing Fine Arts requirement for graduation,BF/Gold Seal only.**

## PORTFOLIO 3 HONORS

**Credit 1 Term 2 0109330** 11-12

Portfolio 3 provides for the study and production of a variety of sophisticated, original and creative two and three-dimensional works of art.

**PREREQUISITE:** Art teacher approval.

**Special Note:** Satisfies fine arts requirement.

## ADVANCED PLACEMENT ART 3-D: DESIGN PORTFOLIO

**Credit 2 0109360** 11-12

This portfolio is intended to address a very broad interpretation of sculptural issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. A variety of approaches to representation, abstraction, and expression may be part of the student's portfolio. These might include, among others, traditional sculpture, architectural models, apparel, ceramics, fiber arts, or metalwork. Students are expected to submit a portfolio as evidence of the course of study. College credit is possible.

**PREREQUISITE:** Art teacher approval.

**CO-REQUISITE:** Student must enroll in Term 1.

**AP Art Companion.**

**Special Note:** Satisfies the Performing Fine Arts requirement for graduation,BF/SUS.

## ADVANCED PLACEMENT ART 2-D: DESIGN PORTFOLIO

**Credit 2 0109350** 11-12

This portfolio is intended to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The elements of design (line, shape, illusion of space, illusion of motion, pattern and texture, and value and color) are like a palette of possibilities that artists use to express themselves. The principles of design help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. These principles include unity/variety, balance/emphasis/rhythm, and proportion/scale. For this portfolio, students are asked to demonstrate proficiency in two-dimensional design using a variety of art forms. These could include, but are not limited to, graphic design typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting and printmaking. A variety of approaches to representation, abstraction and expression may be part of the student's portfolio. Students are expected to submit a portfolio as evidence of the course of study. College credit is possible. **PREREQUISITE:** Art teacher approval. **CO-REQUISITE:** Student must enroll in Pre-Advanced Placement Course, Term 1. Satisfies the Performing Fine Arts requirements for graduation, BF/SUS.

**B U S I N E S S  
T E C H N O L O G Y**

**BUSINESS SYSTEMS AND TECHNOLOGY  
(Business Computer Applications)**

**Credit 1 8209030 9-12**

This course reviews experiences and content of Computer/Keyboarding to enhance the fundamental core of knowledge, skills, and



attitudes required for today's business environment is established. Emphasis is placed on developing proficiency with word processing, database, spreadsheet, presentation, and integrated software applications as tools for accomplishing business related job objectives and enhancing workplace performance. This course is part of the Accounting Operations, Digital Publishing, Administrative Assistant, Legal Secretary and Web Internet Services programs.

**PREREQUISITE: NONE**

**Special Note: Satisfies computer literacy requirement.**

**ACCOUNTING APPLICATIONS 1**

**Credit 1 8203310 10-12**

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. Automated accounting activities using accounting software are included. This course is part of the **Accounting Operations** program.

**PREREQUISITE: None. Previous or concurrent enrollment in Practical Keyboarding is strongly recommended, or Business Systems Tech 1.**



**ACCOUNTING  
APPLICATIONS 2**

**Credit 1 8203320 10-12**

This course continues the study of accounting principles. The content includes voucher systems, cash receipts, petty cash, payroll records, and internal control systems. Students will perform automated account-

ing activities with software commonly used in business. This course is part of the **Accounting Operations** program.

**PREREQUISITE: Accounting Applications 1**



**BUSINESS COOPERATIVE EDUCATION  
OJT(ON-THE-JOB-TRAINING) CREDIT 1**

**8 2 0 0 4 2 0 11-12**

This course provides on-the-job training experiences for students planning a career in business and related fields. Students earn one credit for the on-the-job experiences that reinforce and complement in-school instruction in a job preparatory program. Students must provide transportation to the job, must obtain employment in an office/business position, and must be paid for the work performed.

**PREREQUISITE: Enrollment in an in-school job-preparatory business program and completion of, or concurrent enrollment in Business Systems Technology . Teacher recommendation required.**

**BUSINESS SOFTWARE APPLICATIONS  
1**

**Credit 1 8212120 10-12**

This course develops proficiency in using the advanced features of software programs to perform office related tasks. Students will create documents using advanced word processing, spreadsheet, database, presentation, and multimedia software commonly used in business; perform integrated functions using various software applications; perform proofreading skills including electronic reference tools; and access, process, and transmit information through electronic media. This course is part of the Administrative Assistant and Legal Secretary programs.

**PREREQUISITE: None. Previous or concurrent enrollment in Business Systems & Technology is strongly recommended.**

**DIGITAL DESIGN 1(DESKTOP PUBLISHING)**

**Credit 1 Term 1 10-12**

This course develops basic entry-level skills required for digital publishing careers. The content includes computer skills; digital publishing concepts and operations; graphic layout, design, and measurement activities; decision-making activities; and digital imaging. Students will complete activities with software commonly used in the digital publishing industry such as Microsoft Publisher, PageMaker, or Quark Express. This course is part of the **Digital Publishing** program.

**PREREQUISITE: None. Previous or concurrent enrollment in Practical Keyboarding is strongly recommended, or Business Systems & Technology .**

**BUSINESS & ENTREPRENEURIAL  
PRINCIPLES**

**Credit 1 8215120 10-12**



This course provides an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. Computer use is an integral part of this program. This course is part of the Business Supervision and Management program.  
**PREREQUISITE: None. Previous or concurrent enrollment in Practical Keyboarding is strongly recommended.**

**LEGAL ASPECTS OF BUSINESS**  
**(Business Law)**

**Credit 1 8215130** **11-12**  
 This course provides an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues, and career development. Computer use is an integral part of this program. This course is part of the **Business Supervision and Management** program.  
**PREREQUISITE: None. Previous or concurrent enrollment in Practical Keyboarding is strongly recommended.**

NOTE: THE FOLLOWING NETWORKING COURSES ALL RECEIVE HONORS CREDIT

**NETWORKING 1**  
**Credit 1 8207020** **10-12**  
 This course develops competencies needed for employment in network support careers. The content includes instruction in computer literacy, basic hardware configuration, hardware and software troubleshooting, operating systems, and computer networking. This course is part of the Networking Support Services program.  
**Prerequisite: Students should have previously successfully complete Computer Applications I/II or Computer/Keyboarding Business Skills.**

**NETWORKING 2**  
**Credit 1 8207030** **10-12**  
 This course continues the study of network support services. The content includes troubleshooting and diagnostic techniques; network hardware devices, topologies, and standards; configuring routers, and Internet activities. This course is part of the Network Support Services program.  
**Prerequisite: Students must have previously successfully completed Networking 1.**

**NETWORKING 3**  
**Credit 1 8207040** **11-12**  
 This course continues the study of network support services. The content includes configuring routers and switches, on-site and remote end user support and assistance, network



transmission media, and network administration tasks. This course is part of the Network Support Services program.  
**Prerequisite: Students must have previously successfully completed Networking 2.**

**NETWORKING 4 Adv.**  
**Credit 1 8207050** **11-12**  
 This course continues the study of network support services. The content includes installation of network server operating system and client software, network administrative tasks, advanced configuration of routers and switches, network security and troubleshooting, training of end users, and Internet/Intranet publishing. This course is part of the Network Support Services program.  
**Prerequisite: Students must have previously successfully completed Networking 3.**

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C O M P U T E R  
 E D U C A T I O N

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**COMPUTER APPLICATIONS I/II (R)**  
**Credit 1 0200310/0200330** **9-12**  
 The purpose of Computer Applications I is to introduce students to the care and uses of microcomputers and to give them an opportunity for as much hands-on experience as possible. The content includes, but is not limited to, simple programming and the use of commercially available software. Topics may include the demonstration and utilization of software programs in data management, word processing, and spreadsheet analysis. Computer Applications II provides students with intensive hands-on experience with some commonly used software packages. Advanced applications of commercially available software will be emphasized. The content should include, but not be limited to, word processing, spreadsheets, data base management, on-line use of bulletin boards, and integrated software packages.  
**PREREQUISITE: None**  
**Special Note: Satisfies computer literacy requirement.**



**BUSINESS SYSTEMS AND TECHNOLOGY**  
**(Business Computer Applications)**  
**Credit 1 8209030** **9-12**



## COURSE DESCRIPTIONS

This course reviews experiences and content of Computer/Keyboarding to enhance the fundamental core of knowledge, skills, and attitudes required for today's business environment is established. Emphasis is placed on developing proficiency with word processing, database, spreadsheet, presentation, and integrated software applications as tools for accomplishing business related job objectives and enhancing workplace performance. This course is part of the Accounting Operations, Digital Publishing, Administrative Assistant, Legal Secretary and Web Internet Services programs.

**PREREQUISITE: NONE**

**Special Note: Satisfies computer literacy requirement. This course is required for Gold Seal Scholarships and program completion.**

**Satisfies computer literacy requirements upon successful completion and is an Honors Credit course.**

### DATABASE FUNDAMENTALS (H)

**Credit 1 11**

This course teaches database development, data modeling, relational database concepts and database design and normalization. Students will implement and present a WebDB database project.

**SPECIAL NOTE: BF/Gold Seal Only. PREREQUISITE: Business Systems and Technology or Programming I, teacher approval.**

### DATA CONTROL AND FUNCTIONS

**Credit 1 11**

This course content includes the creation and maintenance of data objects and storage, retrieval, and manipulation of data using Structured Query Language and PL/SQL programming languages. Successful completion of the course will lead to a free voucher for the Oracle Application Developer: Exam 1 Certification Test.

**SPECIAL NOTE: BF/Gold Seal Only.**

**PREREQUISITE: Database Fundamentals**

### ADVANCED PLACEMENT COMPUTER SCIENCE A/AB

**Credit 1 0200320 11-12**

The purpose of ADVANCED PLACEMENT COMPUTER SCIENCE is to treat the applications of computing within the context of programming methodology, algorithms, and data structure. The content includes, but is not limited to, emphasis on structured and logical design of computer programs. Other topics include controls, classes, file manipulation and case studies.

**PREREQUISITE: Programming 3 and computer teacher recommendation.**

**Special note: AP test 2003 in JAVA.**

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## D I V E R S I F I E D

## C O O P E R A T I V E

## T R A I N I N G

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### DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES

**Credit 1 8303010 11-12**

This is the first of three courses in the Diversified Cooperative Training program. This course is designed to enable each student to demonstrate employability skills; environmental, health, safety issues; professional, legal, and ethical responsibilities; financial skills; leadership skills; communication skills; human resources and labor issues; America's economic principles; entrepreneurship principles; planning methods to life and career goals; and industry/technology principles in the workplace. The Cooperative Education Clubs of Florida/Business Professionals of America (CECF/BPA) activities provide leadership train-

### EMERGENT COMPUTER TECHNOLOGIES

**Credit 1 020360 11-12**

Emergent Computer Technologies will provide students with computer technology-based transdisciplinary knowledge, skills, and directions which are influencing a changing society. Emphasis will be on the impact of computer technology during this decade and the projection of current trends and movements. Concepts and skills will be developed in connection with content that will cover a range of disciplines including, but not limited to: multimedia programming, architecture, entertainment media, ethics, animation, robotics, telecommunications, and the concepts of computer-generated simulation.

**PREREQUISITE: Computer Applications I or Computer Programming I. Successful completion of Algebra I with a "C" or better.**

### COMPUTER PROGRAMMING 1 (R)

**Credit 1 0201300 10-12**

The purpose of Programming 1 is to introduce students to the beginning level of programming using TRUE BASIC and VISUAL BASIC. The course contents include, but no limited to, the design of algorithms, and the writing of programs in a being level structured programming environment.

**PREREQUISITE: Algebra 1 or Algebra 1A and 1B.**

**Recommended for college-bound students.**

**Satisfies computer literacy requirement upon successful completion.**

### COMPUTER PROGRAMMING 3 (A)

**Credit 1 0200310 10-12**

The purpose of COMPUTER PROGRAMMING 3 is to introduce students to the JAVA programming and prepare those who wish to enroll in Advanced Placement Computer Science. The course is a further elaboration of programming techniques and algorithms using JAVA. The content of the course includes, but is not limited to, file handling techniques, more detailed syntax, and developing program algorithms using function style writing.

**PREREQUISITE: Computer Programming I or Algebra 2 and computer teacher recommendation**

**Special Note: Advanced Credit. Academic Scholars. The primary programming languages will be JAVA.**

**Highly recommended for college bound students interested in Math, Engineering or Computer Science.**

ing experiences and reinforce specific vocational skills. These activities are considered an integral part of this instructional program.

**PREREQUISITE:** None

**SPECIAL NOTE:** Students **MUST** provide their own transportation and **MUST** enroll in DCT On-Job-Training. BF/Gold Seal Only

## DIVERSIFIED CAREER TECHNOLOGY APPLICATIONS

**Credit 1 8303020** **11-12**  
 This course is designed to enable each student to apply environmental, health, and safety issues; professional, legal, and ethical responsibilities; financial management skills; leadership skills; social, legal, and economic aspects of employment; international economic principles; components of a business plan; decision-making skills to life and career goals; technical skills; and the functions of management. The Cooperative Education Clubs of Florida (CECF) activities provide leadership training experiences and reinforce specific vocational skills. These activities are considered an integral part of this instructional program.

**PREREQUISITE:** Diversified Career Technology Principle and concurrent enrollment in DCT OJT.

**SPECIAL NOTE:** Students **MUST** provide their own transportation and **MUST** enroll in DCT On-Job-Training. BF/Gold Seal Only

## DIVERSIFIED CAREER TECHNOLOGY MANAGEMENT

**Credit 1 8303030** **12**  
 This course is designed to enable each student to implement competency mastery in the areas of employability (human resource) activities; environmental, health, and safety activities; professional, legal and ethical workplace responsibilities; financial planning strategies; leadership skills; communication skills; labor and human resource issues related to the workplace; global and economic issues; a business plan; employability skills related to life and career goals; managerial/supervisory uses of technology; the five functions of management; the role of the manager; and technical and production skills.

**PREREQUISITE:** Diversified Cooperative Training 2 and DCT instructor approval.

**SPECIAL NOTE:** Students **MUST** provide their own transportation and **MUST** enroll in DCT On-Job-Training. BF/Gold Seal Only

## DIVERSIFIED CAREER TECHNOLOGY ( On the Job Training- OJT)

**Credit 1 8300410** **11-12**  
 This two hour course is designed to provide students with realistic on-the-job training experiences to acquire and apply knowledge, skills, and attitudes in their chosen occupational field. An individualized job-training plan is developed and utilized to assure fulfillment of job experiences and measures the degree of attainment. On-the-job supervision is provided by the Diversified Cooperative Training teacher and the employer. This on-the-job portion of the

program may be repeated for up to two credits for second year students.

**PREREQUISITE:** Parent and DCT instructor approval and provide own transportation.

**Special Note:** Students must work the following number of hours per week to receive credit for OJT 2 periods = 15 to 25 hours/week

## COOPERATIVE DIVERSIFIED EDUCATION (OJT)

**Credit 1 8300420** **11-12**  
 The purpose of Cooperative Diversified Education (CDE) is to provide the student with competencies developed through paid, supervised on-the-job training related to instruction in a job preparatory program. The OJT course may be taken by a student for one or more semesters at the secondary level enabling the student to earn multiple credits. The Cooperative Education Course of Florida/Business Professionals of America (CEF/BPA) is the appropriate career and technical student organization providing leadership training and reinforcing specific career and technical skills.

**PREREQUISITE:** Job related classroom instruction must have been provided in a job preparatory program for a minimum of one semester before enrollment in Cooperative Diversified Education Program, or the student must be presently enrolled in a job preparatory program.

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## EXCEPTIONAL EDUCATION

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**Gifted Course offerings for 9th Grade**  
 World History Gifted Honors  
 English I Gifted Honors

**Exceptionalities Offerings for 9th Grade**  
 Students in the Regular Diploma program will take regular classes with support facilitator and a possible Learning Strategies class.

Students in the Special Diploma program may take the following non-equivalent classes based on their IEP:

- Applied Earth Science
- Applied Reading Skills
- Applied Math
- Applied English

**Varying Exceptionalities Offerings: 10,11,12**

Students matriculating for a Regular Diploma will take regular classes with support facilitator and may take:

- Consumer Math (Level 1 Math)

Students matriculating for a Special Diploma may take non-equivalent classes based on their IEP.

- Applied English, Reading, Math, Science, Health
- Functional English, Reading, Math, Science, Health



## COURSE DESCRIPTIONS

Social, Personal Skills  
Adaptive Physical Education

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## FOREIGN LANGUAGE

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### AMERICAN SIGN LANGUAGE I

(SUS BF NCAA)

**Credit 1 10103300 9-12**

The purpose of this course is to teach hearing students basic conversational skills in American Sign Language (ASL) and awareness of various aspects of deafness. The content should include, but not be limited to, conversational vocabulary and the grammatical features and principles of ASL. The audiological, educational, social, cultural, and historical aspects of deafness are also included.

**PREREQUISITE: None**

**Special Note: May be substituted for Foreign Language University requirement.**

### AMERICAN SIGN LANGUAGE II

(SUS BF NCAA)

**Credit 1 10103400 10-12**

The purpose of this course is to further develop hearing student's knowledge of the American Sign Language. The content should include, but not be limited to, conversational skills in ASL, its syntax and principles, and the cultural aspect of the deaf community. This course will provide students with an accumulated receptive and expressive vocabulary of 1,500 signs.

**PREREQUISITE: American Sign Language I (ASL I) or mastery of Student Performance Standards corresponding to ASL I.**

**Special Note: May be substituted for Foreign Language University requirement.**

## LATIN

**Latin I&II Credit 2 0706300/0706310 9-12**

**Latin III&IV**

**Credit 2 0706310/0706320 10-12**

Latin I introduces students to fundamental Latin vocabulary and grammar, and to classical culture. Specific content includes, but is not limited to, English derivatives and vocabulary based on Latin, basic grammatical structures of Latin; simple short stories for comprehension, including their translation into English; classical heroes and legends, with special attention to classical myths; and selected aspects of life in a Roman family.

**PREREQUISITES: None for Latin I, success and teacher approval for all subsequent courses.**

**Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages. (SUS/BF, NCAA)**

## MODERN FOREIGN LANGUAGE

(BF NC)

**French I&II Credit 2**

**0701320/0701330 9-12**

**Japanese I&II Credit 2**

**0712300/0712310 9-12**

**Spanish I&II Credit 2**

**0708340/0708350 9-12**

Foreign Language I introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture. Modern Foreign Language II reinforces the fundamental skills acquired by the students in Modern Foreign Language I. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Modern Foreign Language I. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

**PREREQUISITES: Ninth grade: Enrollment in at least 1 advanced level course or above, English teacher approval. All: A 2.0 cumulative grade point average and "C" or better in academic courses.**

## MODERN FOREIGN LANGUAGE III

(A BF NC)

**Spanish III Credit 1 0708360 9-12**

**French III Credit 1 0701340 9-12**

**Japanese III Credit 1 0712320 10-12**

Modern Foreign Language III provides mastery and expansion of skills acquired by the students in Modern Foreign Language II. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

**PREREQUISITES: Modern Foreign Language II and teacher recommendation. HONORS CREDIT**

## MODERN FOREIGN LANGUAGE IV&V

(A BF NC)

**Spanish IV Credit 1 0708370 10-12**

**French IV Credit 1 0701350 11-12**

**Japanese IV Credit 1 0712330 11-12**

**Spanish V Credit 1 0708380 11-12**

**French V Credit 1 0701360 11-12**

Modern Foreign Language IV/V expands the skills acquired by the students in Modern Foreign Language III/IV. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes including writing. Read-

ing selections are varied and taken from newspapers, magazines, and literary works.

**PREREQUISITES:** Modern Foreign Language III/IV and teacher recommendation. **HONORS CREDIT**

### A. P. MODERN FOREIGN LANGUAGE(A BF NC)

Spanish Lang. for Spanish Speakers (AP)		
Credit 2	0708400	11-12
Spanish Language (AP)		
Credit 2	0708400	11-12
Spanish Literature (AP)		
Credit 2	0708410	11-12
French Language (AP)		
Credit 2	0701380	11-12

Advanced Placement Modern Foreign Language develops oral and written fluency in the language and prepares students to take the Advanced Placement test. Specific content includes, but is not limited to, content determined by the Advanced Placement Program guidelines.

**PREREQUISITES:** Modern Foreign Language IV and teacher recommendation.

### SPANISH FOR SPANISH SPEAKERS I(BF NC)

**Credit 1 0709300** 9-11  
This course focuses on and emphasizes the development of the student's ability to communicate idioms and feelings, both orally and in writing. Comprehension skills are taught through selected readings. Included in this course is the study of Spanish-speaking countries and their cultures.

**PREREQUISITES:** A 2.0 cumulative grade point average and "C" or better in academic courses.

**Special Note:** Meets Florida Academic Scholars Program Requirements for Foreign Languages.

### SPANISH FOR SPANISH SPEAKERS II(BF NC)

**Credit 1 0709310** 9-12  
This course reinforces the development of oral and written communication and the study of the lives and contributions of well-known twentieth century Spanish and Hispanic American historical figures, writers, artists, and musicians, as reflected in letters, speeches, and biographies. Included in this course is practice in descriptions of story characters, real persons, animals, and natural phenomena, as well as memorization of facts and ideas.

**PREREQUISITES:** Spanish for Spanish Speakers I or test mastery and teacher recommendation.

**Special Note:** Meets Florida Academic Scholars Program Requirements for Foreign Languages.

### SPANISH FOR SPANISH SPEAKERS III(A BF NC)

**Credit 1 0709320** 9-12  
This course emphasizes the basic principles of communication through an analysis of different types of media, including library research, data gathering, and the writing of news

articles. The course progresses into the study of selected literary works in prose and poetry as a basis for growth in interpretative skills and vocabulary, with analysis focusing on words of Greek and Latin origin.

**PREREQUISITES:** Spanish for Spanish Speakers II or test mastery and teacher recommendation.

**Special Note:** Meets Florida Academic Scholars Program Requirements for Foreign Languages.

### SPANISH FOR SPANISH SPEAKERS IV (LATIN AMERICAN STUDIES ) (A BF NC)

**Credit 1 0709330** 11-12

Latin American History will give students an opportunity to acquire an understanding of the chronological development of the Latin American people by examining the history and culture of the region with equal emphasis on the Caribbean Basin, Central America, and South America. The content will include, but not be limited to the study of regional geography and history, time-space relationships, the native-American heritage of the region prior to the arrival of Europeans, the evolution of political and philosophical thought in the region, the development of nationalism and revolution, the economic development of the region, the influence of major historical events and figures, contemporary Latin American issues, and a look into the future of the region. Emphasis will also include the evolution of literature from pre-Colombian to modern times; the study of native art and music along with the development of Latin American philosophical ideas.

**PREREQUISITE:** Completion of Spanish Speakers III or teacher approval.

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## FAMILY AND CONSUMER SCIENCES

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**Note:** Membership in FCCLA, National Student Organizations (formerly named FHA and HERO), is part of being a Family and Consumer Science Student! (TP) indicates a course leading to a Tech Prep area of study.

### CHILD DEVELOPMENT/FAMILY, HOME & CONSUMER TECHNOLOGY

**Credit 1 8500310** 9-10

The purpose of Child Development is to prepare students to understand the nature of child development from conception to school age. The content includes principles of human growth and development, family planning strategies, stages of development, health and safety issues and the contribution of technology to child development.

The purpose of Family, Home and Consumer Technology is to prepare students for the twenty-first century. Major emphasis should be placed on the latest technology as it relates to the home and family. It includes future trends in food



## COURSE DESCRIPTIONS

and consumer technology; global food issues; impact of food technology; trends in consumer and personal finance; consumer decisions; cost of technology equipment; careers; and the impact consumer technology has on the family unit.

**PREREQUISITE:** None

**Special Note:** Satisfies Practical Arts requirement.

### FAMILY DYNAMICS/PARENTING SKILLS

**Credit 1 8500345**

**11-12**

The purpose of this course is to prepare students to understand the nature, function, and significance of human relationships within the family/individual units. The content includes, but is not limited to, concepts and principles related to various family forms and functions; establishment and maintenance of relationships; preparation for marriage; family life; the uniqueness of families and individuals; the development and socialization of individuals; and meeting the needs and interests of individuals and family members.

Students learn how to develop good family relationships, enjoy each phase of the life cycle, share in family celebrations, and handle family crises. Parenting Skills prepares students to understand positive parenting and nurturing skills and their importance to the total development of the child and the stability of the family. The content includes, but is not limited to, interpersonal relationships, positive parenting skills, the relationship between self esteem and behavior, family communication, support systems for parents, and the importance of the family. **This class uses the "Baby think it over" doll in its parenting program.**



**Special Note:** Satisfies Practical Arts requirement.

### EARLY CHILDHOOD EDUCATION I (TP)

**Credit 1 Term 1**

**850321110-11**

This course was developed as the first part of the core. Students will develop competence in child care rules and regulations; learning environments; nutrition education; child abuse and neglect; principles of child development; observation and recording methods; developmentally appropriate practices; special needs children; community needs and resources; guidance methods; communication skills and a balance of family, school and work. Students will earn The Florida Department of Children and Families 30 hour certificate needed to work in a childcare facility.

**Special Note:** "Vocational Gold Seal Course". Satisfies Practical Arts Requirement. **PREREQUISITE:** None.

### EARLY CHILDHOOD EDUCATION II & III (TP)

**Credit 1 Term 2 8503212&8503213 11-12**

This course is the second and third in the core. Students will acquire competence in rules and regulation compliance; food service implementation; child development principles

application; programs serving young children; inclusion of children with special needs; entrepreneurship; employability skills; communication skills; and interpersonal relationship skills. Students will earn The Florida Department of Children & Families 10 hour certificate needed to work in a childcare facility.

**PREREQUISITE:** Early Childhood Education I. Teacher approval. Required Physical and TB Test. **Special Note:** "Vocational Gold Seal Course". Satisfies Practical Arts Requirement.

**Required:** Internship requires student to provide transportation.

### EARLY CHILDHOOD EDUCATION IV (TP)

**Credit 1 Term 2**

**85003214**

**12**

The purpose of Early Childhood Education IV is to provide completers of Early Childhood Education I, II, III with training to complete their CDA equivalency. Students are required to be employed or intern at an approved child care center in our community and have transportation.

**PREREQUISITE:** Early Childhood Education/Childcare I, II, III. Teacher Approval

**REQUIRED:** Physical, TB Test, Fingerprinting.

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## PROSTART

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The Prostart Program introduces high school students to careers in food service and teaches them the basic skills and knowledge they need for success in the industry. This program provides instruction in 25 subject areas, ranging from basic food preparation, accounting and cost control, to sanitation and workplace safety. This program also creates a partnership between the school and the local Florida Restaurant Association to provide for relevant education. Students will have the opportunity to intern at local food service establishments to practice the skills and food service concepts they have learned in the classroom.

National Restaurant Association Certificates are awarded to students who successfully complete their work experience requirements and exams at the end of Prostart 1 and Prostart 2 and 3.

### PROSTART I

#### FOOD PRODUCTION & SERVICES I

**Credit 1 8515210**

**10-11**

The purpose of this course is to assist students to identify the operational procedures of food services, career and job opportunities; to prepare bake stations, beverages, and pantry items; to use recipes and commercial tools and equipment; to demonstrate safe work procedures; and to demonstrate employability, leadership, and organizational skills.

**Special Note:** Satisfies Practical Arts requirement. Vocational Gold Seal course.

### PROSTART 2 & 3

#### FOOD PRODUCTION & SERVICES II/III

**Credit 2 8515220/8515230**

**11-12**



Food Production and Services 2 and 3 comprise a 2-hour block which includes: career and job opportunities, food production skills, entrepreneurship skills, portion and cost control, food service management techniques, employability skills, and leadership skills.

**PREREQUISITE: Prostart 1 and Instructor approval.**

**Special Note: Satisfies Practical Arts requirement. Vocational Gold Seal course.**

## PROSTART 4

**Credit 1 12**

Students participate in a paid work experience program for 400 hours. Trained industry mentors interact with students in the workplace using industry based competencies and performance evaluations to gauge students progress. The work experience takes place in a selected restaurant and is monitored by the teacher. Available 2nd semester 2002-2003.

**PREREQUISITE: Instructor approval and Prostart 1, 2, and 3.**

## PRINCIPLES OF FOOD PREPARATION

**Credit .5 (9 weeks) 8500390 10-12**

The purpose of this course is to prepare students to understand the principles of food preparation, selection and storage, basic food preparation and selection of food services. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the tools, equipment and materials appropriate to the course content. Activities provide instruction in: the application of the principles of food preparation, food selection and storage, choosing appropriate food service for various occasions and the use of small and large appliances, kitchen tools and equipment. Family Career and Community Leaders of America (FCCLA), is the appropriate vocational student organization for providing leadership training and reinforcing specific vocational skills.

**PREREQUISITE: This course will be a prerequisite for Prostart 1, starting 2003-2004.**

## NUTRITION AND WELLNESS

**Credit .5 (9 weeks) 8500355 10-12**

The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness. Classroom food laboratory activities are an integral part of this program. Safe use and care of small and large appliances as well as kitchen tools and equipment are practiced in a food laboratory. Family career and Community Leaders of America (FCCLA), is the appropriate vocational student organization for providing leadership training and reinforcing specific vocational skills.

**PREREQUISITE: This course will be a prerequisite for Prostart 1, starting 2003-2004**

## ENGLISH 1 (BF NC)

**Credit 1 1001310 9**

English I provides instruction in English language skills (reading, writing, speaking, and listening) in the content areas of literature and language. Offering instruction in reading and vocabulary necessary for comprehension of printed materials; the writing of effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process (prewriting, drafting, revising); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres and the study of language concentrating on elements of grammar, usage, and mechanics.

**PREREQUISITE: None**

**Special Notes: Meets Florida Academic Scholars Program Requirement for Language Arts.**

## ENGLISH HONORS 1(H BF NC)

**Credit 1 1001320**

**9**

**Credit 1 TBA Gifted**

**9**

English Honors I promotes academic excellence in English language arts through accelerated experiences in reading, writing, speaking, and listening. This rigorous course provides instruction in critical analysis of major literary genres. Composition instruction focuses upon using the writing process in creative, logical, and critical modes. Formal speaking experiences are provided. The critical skills of listening and observing are emphasized.

**PREREQUISITE: "B" average in English. NOTE: Western High School determines honors placement. Minimum level 3 FCAT reading scores.**



## ENGLISH 1A AND ENGLISH 1B

**CREDIT 2 1000410/1001310 9**  
DESCRIPTION TO BE ANNOUNCED.

## ENGLISH THROUGH ESOL (BF NC)

<b>English ESOL 1</b>	<b>Credits 2</b>	
<b>1002300/1002330</b>		<b>9</b>
<b>English ESOL 2</b>	<b>Credits 2</b>	
<b>1002310/1002340</b>		<b>10</b>
<b>English ESOL 3</b>	<b>Credits 2</b>	
<b>1002320/1002370</b>		<b>11</b>
<b>English ESOL 4</b>	<b>Credit 1</b>	
	<b>1002520</b>	<b>12</b>

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature.

The content should include, but not be limited to the following:

- Using reading strategies to construct meaning from informative, technical, and literary texts

## COURSE DESCRIPTIONS

- Acquiring an extensive vocabulary through reading, discussion, listening, and systematic word study
- Using process writing strategies, student inquiry, and self-monitoring techniques
- Using speaking, listening, and viewing strategies.
- Understanding and responding to a variety of literacy forms
- Understanding and using language successfully to impact readers, writers, listeners, speakers, and viewers

**Special Note.** Students will be placed based on English language speaking ability. Students earning credit in English Through ESOL may not earn credit in English or English Honors for the equivalent level course.

### ENGLISH 2 (BF NC)

**Credit 1 1001340** 10

This course provides instruction in English language skills and world literature. Content includes instruction in reading and vocabulary necessary to comprehend printed materials; the writing of essays for various purposes and audiences; using literary and nonliterary subjects; analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations.

**PREREQUISITE: One English credit.**

### ENGLISH HONORS 2 (A BF NC)

**Credit 1 1001350** 10

English Honors II promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech, and listening skills. This course provides instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction emphasizes the creative, logical, and critical aspects of the writing process; frequent practice is provided. The study of language includes usage, mechanics, and other elements of standard written English. Formal and informal speaking opportunities are provided. Vocabulary study focuses on verbal analogies and other items commonly found on standardized tests. Critical skills in listening and observing are emphasized.

**PREREQUISITE: One English credit with “B” average. FCAT score level 3 and above.**

### ENGLISH 3 (BF NC)

**Credit 1 1001370** 11

English III provides instruction in American literature and in English language skills. Composition instruction includes frequent practice in writing various types of multi-paragraph papers including documented papers. Reference and summarizing skills will be stressed. This study will include the analysis of representative examples of American literary works in various genres, as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary study will focus upon verbal analogies and other patterns commonly found on standardized tests. Listening, speaking and writing assignments are

related to the study of American literature when appropriate.

**PREREQUISITE: Two English credits.**

### ENGLISH HONORS 3 (H BF NC)

**Credit 1 1001380** 11

This course promotes excellence in English language arts through enriched experiences in reading, writing, speaking, and listening. Instruction includes frequent practice in writing various types of multi-paragraph essays, including documented papers; written and oral analysis of American literature representing the ethnic and cultural diversity of the American experience. Reference skills and methods of summarizing are taught in the production of documented papers. Formal and informal speech experiences are provided.

**PREREQUISITES: Two English credits with “B” average, English placement test and teacher recommendation. Minimum level 3 on FCAT reading scores.**

### ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION (A BF NC)

**Credit 2 1001420/** 11

This course provides a study of the semantic, structural, and rhetorical resources of the English language, as they relate to the principals of effective writing. Examples of prose from various fields and periods serve as models of effective writing. The course provides a variety of writing opportunities that require the use of different styles and tones. Students develop individual writing styles adaptable to writing needs in college. Students are expected to take the Advanced Placement Examination offered by the College Board.

**PREREQUISITES: Two English credits with “B” average, English placement test, teacher recommendation, and interview. Corequisite of Honors 3 English for AP English students**

### ENGLISH 4 (BF NC)

**Credit 1 1001400** 12

This course provides for the study of British and other works of various genres in relationship to the historical, cultural, and literary movements which influenced them. The content includes representative works of poetry, drama, short fiction, non fiction, novels, biographies, and literary criticism. The course covers many literary periods including contemporary. Numerous opportunities are provided to interpret literature through oral and written analysis. Writing assignments stress stylistic choices and encompass all phases of the writing process. Additional writing assignments include college application essays, scholarship essays, resume writing and other practical exercises. Vocabulary development is emphasized.

### ENGLISH 4 HONORS(H)

**Credit 1 11001410** 12

English Honors IV promotes excellence in English language arts through enriched experiences in communication skills and instruction in British and Western literature. The written and oral analysis of major British literary works of various genres, in relationship to cultural influences and to the

development of the literary traditions of the English language. Writing assignments will develop students' abilities to interpret literature and analyze it critically. All phases of the writing process will be utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Students will also extend their speaking, researching, viewing, listening, and observing skills. Language study will include vocabulary in the context of literature and an overview of the history of the language as reflected in literature. **PREREQUISITE: Three English credits with a 'B' Average in English, satisfactory score on English placement test and teacher recommendation.**

**ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION(A BFN C)**

**Credit 2 1001430** **12**  
 Advanced Placement English Literature and Composition is a college-level course, actively involves students in the art of writing and the in-depth analysis of great literature. Students acquire an understanding of the resources of language and an understanding of the writer's craft. (Prewriting, drafting, revising, editing and publishing). They develop critical standards for the appreciation of any literary work and thus increase their sensitivity to literature as shared experience. Intellectual curiosity, creativity, and fluency in writing are stressed. Skits, projects and collaborative learning add to the internalization of the world's literary master-pieces. Students are expected to take the College Board examination for Advanced Placement English Composition and Literature. **PREREQUISITES: Three English credits with "B" average, English placement test, teacher recommendation and interview.**

**CONTEMPORARY LITERATURE: SCIENCE FICTION /SOUTH FLORIDA MYSTERY WRITERS**

**Credit 1 1005330** **11-12**  
 This course includes a study of works of major contemporary writers as they reflect modern culture—its characteristics, problems, and values. Students will read 4 novels of their choice in the 1st nine weeks with themes in contemporary science fiction/fantasy literature, and South Florida Mystery Writers the second nine weeks with emphasis on theme, style, characterization, and critical analysis. All of the Language Arts strands (reading, writing, speaking, listening, viewing, language and literature) are covered in this course. Guest speakers will be invited to speak when available. Frequent writing experiences will be based upon literature read in the course .



**PREREQUISITES: Two English credits.**  
**Special Note: Meets graduation requirements for English 3. SUS/BF,NCAA.**

**CLASSICAL LITERATURE/MYTHOLOGY**  
**Credit 1 1005340** **12**

**CLASSICAL LITERATURE/MYTHOLOGY (HONORS)**  
**Credit 1 1005340** **12**

This course provides instruction in the critical reading and analysis of classical literature. The content includes, but is not limited to, man's search for values, for a place in society, for political and religious identity, and for aesthetic expression and the concept of the hero in classical literature.. The literary influence on world culture of the great societies from ancient Greece to the Reformation is included. Analytical reading and effective written expression are emphasized. All of the Language Arts strands (reading, writing, speaking, listening, viewing, language and literature) are covered in this course. **PREREQUISITE: For Seniors - must have completed Junior English. The Honors course requires English teacher approval. Special Notes: May be taken for elective credit for seniors, or replace English 4 SUSBFNCAA**

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L A N G U A G E    A R T S  
 E L E C T I V E S

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NOTE: The following Language Arts courses are available for ELECTIVE CREDIT ONLY !

**MASS MEDIA(NC)** **10-12**  
**Credit 1 1006340**  
 This course provides instruction to help the student gain more understanding of a variety of mass media. The content includes an exploration of mass media as vehicles of information, entertainment, propaganda, and education. The major emphasis is on the effective influences of mass media. Students should expand knowledge in the practical application of commercial and artistic programs. Oral and written skills will be included. Experiences to be provided will include performance for radio and television, analysis of programming, and creation of original products in a variety of media. **PREREQUISITE: None.**

**CREATIVE WRITING 1(NC)**



## COURSE DESCRIPTIONS

### Credit 1 1009320

10-12

This course develops writing and language skills needed for individual expression in literary forms. It includes instruction in the development and practice of writing a variety of literary works including original poetry, short stories, plays, novels, essays, and other nonfiction. The course may also include technical aspects of publishing students' work. The school's literary magazine may be a class project.

**PREREQUISITE:** Interest and writing sample

**Special note:** Elective credit only.

## MATH & LANGUAGE ARTS

### Credit 1 1008320/1700370

11

This course develops advanced reading skills for students who plan to continue their formal education after high school. The content of the language arts portion emphasizes vocabulary, comprehension, study skills, and test-taking skills. Students will improve literal, inferential, critical and creative reading skills, as well as reading rate. Students will be able to vary reading strategies appropriately and improve test taking skills. The math portion of this course is designed to strengthen the mathematical and test-taking skills required for college entrance exams. Topics shall include, but not be limited to, ratio and proportion, percent, and algebraic and geometric problem solving.

**PREREQUISITE:** Geometry as well as English teacher recommendation.

## SPEECH 1(NC)

### Credit 1 1007300

9

The purpose of this course is to provide instruction in the fundamentals and intermediate skills of formal and informal oral communication. Instructional areas include forms of oral communication, expository technique and persuasive speaking of group discussion, techniques of effective listening, analysis of audience, and elements of debate.

**PREREQUISITE:** None

**Special Note:** Meets graduation requirement for Performing Fine Arts.

## JOURNALISM I(NC)

### Credit 1 1006300

9-12

Journalism I is a survey course of print and broadcast journalism. It provides introductory instruction in aspects of journalism and workshop experience in journalistic productions. Instruction given in writing according to Associated Press style. In addition, students receive instruction in the history of journalism as well as workshop experiences in photography, layouts, advertising, journalism and design, and other practical aspects of journalistic enterprise. In connection with workshop experiences, several student journalistic productions are included.

**PREREQUISITES:** Average or above average writing ability verified by written approval of current English teacher.

**Special Note:** Elective credit only.

## DEBATE 1 HONORS (H NC)

### Credit 1 1007330

9-10

Debate I Honors is designed to provide instruction in the fundamentals of argumentation and problem solving. Students will also study basic concepts of debate. They will practice research skills related to debate topics; they will also participate in frequent debate situations. The course may include experiences in interscholastic competition on the yearly national debate topic.

**PREREQUISITE:** 8th or 9th grade English Honors with a grade of B or higher, or a passing score in speech. Competition is mandatory. Parents must be available to judge a minimum of two competitions per year.

**Special Note:** Meets graduation requirements for Performing Fine Arts.

## NEWSPAPER (NC)

### Credit 2 1006310

10-12

Newspaper provides practical experience in news-gathering techniques and practice in journalistic writing, as well as opportunities to explore careers in journalism. It offers the training necessary for successful news-gathering. Students gather information and write news, sports, feature, and editorial stories. Through various media, students will explore career opportunities in journalistic fields. Practice in the preparation of materials for publication in journalistic media will occur within a workshop setting.

**PREREQUISITE:** Journalism I or equivalent and instructor approval.

**Special Note:** Meets Practical Arts Requirement. This course is a co-curricular program which requires work beyond the regular school day. Students are required to sell advertisements for the publication. Extensive use of the computer is required in this course.

## DEBATE 2 3 & 4 HONORS(H NC)

### Credit 1 1007340(2)

10-12

### Credit 1 1007350(3)

10-12

### Credit 1 1007360(4)

11-12

Debate 2, 3 and 4 continue development of skills related to debate and forensic activities. Instruction includes frequent practice in principles of effective communication for specific purposes, especially as these principles apply to argumentation and debate skills. Research skills, critical thinking, listening and speaking skills, and formal written preparation of materials for competitive speaking will be included. This course will also provide opportunities to participate in debate activities related to the national high school debate topic, and may include experiences in interscholastic competition as sanctioned by the Florida Forensics Program and the National Forensics League.

**PREREQUISITES:** Debate I, interview centered on time commitment for competition, and instructor's approval

**Special Note:** Elective credit only.

## YEARBOOK (NC)

### Credit 2 1006310

10-12

Yearbook provides intermediate instruction in writing and production skills related to publishing a yearbook. The content stresses instruction and practice in applying all aspects of the writing process leading to written work prepared according to journalistic standards. Organization and management techniques related to journalistic productions will

## SCHOLASTIC APTITUDE TEST PREPARATION



be stressed, including leadership skills, recordkeeping, time management, utilization of personnel, and task organization. Additionally, computer software expertise will be gained in the production and publication of copy ads and layouts. Workshop experiences in producing various kinds of journalistic products will provide practice in the development of these skills.

**PREREQUISITES:** Journalism I and instructor approval.

**Special Note:** Meets Practical Arts Requirement. This course is a co-curricular program which requires work beyond the regular school day. Students are required to sell advertisements for the publication. Extensive use of the computer is required in this course. INSRUCTOR APPROVAL.

## TELEVISION PRODUCTION 1(NC)

**Credit 1 1100300** 9-12

Television Production I develops introductory skills in television production. The content includes, but is not limited to, television production and the television production team; the history of television and its role as an element of mass media; television-related careers; writing for television; basic equipment used in television production, such as video, cameras, lights, and microphones.

**PREREQUISITE:** Average or above average writing ability verified by written approval of current English teacher

**Special Note:** Meets Practical Arts Requirement. Students will be videotaped in class.

## TELEVISION PRODUCTION 2-4(NC)

**Credit 2 1100310** 10-12

Television Production II-IV develops skills for television production and applies these skills in producing television packages/segments. The content includes, but is not limited to, skill development in writing, planning, directing, and recording television packages/segments; basic set design; use of equipment, such as camera control units, audio boards, editors, special effects generators, and equipment for graphic preparation. Television Production III develops advanced skills in television production and synthesizes these skills in writing, producing, directing, and editing television packages/segments. The content includes, but is not limited to, synthesis of skills in writing, producing, directing, and editing television programs; and development of advanced set design.

**PREREQUISITE:** Grade of 'C' or better in Television Production I and instructor approval.

## CLASSIC LITERATURE THROUGH VIDEO

Curriculum would consist of selected classic novels (British and Western Lit.) that are available on video. Each video could be used to instruct students in the following areas: literary genre, literary terms, characterization methods, plot analysis, research (literary time periods/authors/criticism), vocabulary and writing (analysis, comparison, etc.)

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# T H E A T E R     A R T S

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## DRAMA I & ACTING I(NC)

**Credit 2 0400310** 9-12

Drama I provides in-depth experience in the study and practice of theater arts and literature as well as an overview of the history of theater production including scenery construction, costuming, lighting, and makeup. Students are introduced to the fundamentals of acting. Acting I introduces students to the study and practice of acting. The content includes, but is not limited to, terminology, movement, vocal production, characterization, and techniques of acting.

**PREREQUISITE:** None.

**Special Note:** Meets graduation requirements for Performing Fine Arts. Meets Florida Academic Scholars Program requirements for Art/Music.

## DRAMA 2 -4(NC)

**Credit 1 0400320(2)** 10-12

**Credit 1 0400330(3)** 10-12

**Credit 1 0400340(4)** 11-12

Drama 2-4 emphasizes the intermediate development of skills useful to the study and practice of theater arts as well as instruction in reading and interpreting dramatic literature. The curriculum includes techniques and mechanics of acting: character analysis and portrayal; interpretive and analytical study of plays and other dramatic presentations; set, costume, and lighting design as well as other features of stagecraft. Acting II provides for scene study, ensemble acting, and various character studies. Historical styles of acting are introduced.



**PREREQUISITE:** Drama 1 or instructor's approval

**Special Note:** Meets graduation requirements for Performing Fine Arts. Meets Florida Academic Scholars Program requirements for Art/Music.

## MUSICAL THEATER INTRO

**Credit 2 1300390** 9

**PREREQUISITE:** None

## MUSICAL THEATER

**Credit 2 1300400** 10-12

**PREREQUISITE:** Musical Theater teacher approval.

Musical Theater provides an opportunity to study and perform scenes from varied styles of musical theater with special attention to the fundamentals of stage movement, acting, characterization, and all other aspects of the production of a musical. The content should include, but not be limited to, the following: performance and auditioning techniques (dance, acting, singing); music theory and sight singing; production techniques (lighting, sound, set design, costuming, make-up, stage direction); analysis and evaluation of musical theater performance; vocational and recreational pursuits in musical theater; connections between musical



## COURSE DESCRIPTIONS

theater and other subject areas; role and influence of musical theater in history, culture, society, and individual lifestyles.

**SPECIAL NOTE:** Will meet graduation requirements for Performing Fine Arts, BF/Gold Seal Only. Will meet graduation requirements for Performing Fine Arts. The course requirements contained in this course description are designed for a one credit course. **This course will require extra rehearsals and performances beyond the school day.**

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## ACADEMY OF MARKETING AND BUSINESS

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This is a new program at Western High School. Starting in the eleventh grade students in this program attend classes in business related English taught at a college prep level, Marketing Essentials and Applications, and a paid internship during school and during the summer. During the senior year a student takes related English, Economics, and American Government as well and Marketing Management. Students take a paid Internship as well. Most Internships and field experiences will be located at the Sawgrass Mills Mall.

### ACADEMY ENGLISH 3(BF NC TP)

**Credit 1 1001370 Term 1 11**

English 3 (Academy) is a one credit course of study in American literature (some selected works are business related and some are the traditional American literature) combined with an emphasis oral, as well as written communication. Students are prepared for the world of work through a series of lessons on resume preparation and job-interview techniques.

**Prerequisite:** Completion of two credits in English and enrollment in the Academy of Marketing and Business and teacher approval.

**Special Note:** An honors track is available if approved by the language arts teacher.

### ACADEMY MARKETING ESSENTIALS (TP)

**Credit 1 8827110 Term 1 11**

This is the first course in the Academy of Marketing and Business Program. The purpose of this program is to prepare students for employment in a wide range of activities that direct the flow of goods and services, including their appropriate utilization, from the producer to the consumer or user. Through individualized instruction, students progress in a specific occupation. The content includes (but is not limited to) selling, buying, transporting, storing, advertising, displaying, financing and market research. Emphasis is on the development of skills, knowledge and attitudes related to the creation and fulfillment of the demand for goods and services in a private enterprise economic system. DECA is the co-curricular vocational student organi-

zation which provides leadership training experiences and reinforces specific vocational skills. These activities are considered an integral part of this instructional program.

**PREREQUISITE:** NONE except concurrent enrollment in the Academy of Marketing and Business

### ACADEMY MARKETING APPLICATIONS (TP)

**Credit 1 8827120 Term 2 11**

This course is designed to provide students with an in-depth study of marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of marketing occupations.

**PREREQUISITE:** Academy Marketing Essentials and enrollment in nother academy courses.

### ACADEMY MARKETING MANAGEMENT (TP)

**Credit 1 8806030 Term 1 12**

This is the third of three courses in the program. Marketing Management provides instruction for career sustaining level employment in the industry. The content includes applied skills related to the marketing functions including promotion planning, merchandising, international trends, marketing technology and the employment skills required for success in marketing and career planning as related to a marketing industry.

**PREREQUISITE:** Academy Marketing Essentials and Marketing Applications.

**SPECIAL NOTE:** Successful completion of this Academy Marketing course program is one of the requirements for the Vocational Gold Seal Endorsement and will allow students to earn credit at Broward Community College, after the completion of specified courses at the community college level.

### ACADEMY ENGLISH 4(BF NC TP)

**Credit 1 1001400 Term 1 12**

English 4 (Academy) is a one credit course of study in British and Western literature (selected works are business related combined with an emphasis on oral, as well as written communication. Students are preparing for college by writing scholarship essays and other activities. Honors track is available.

**Prerequisite:** Completion of Academy English 3 and enrollment in the Academy of Marketing and Business.

**Special Note:** Teacher approval from DECA and English required.



### ACADEMY AMERICAN GOVERNMENT AND ECONOMICS(BF NC TP)

**Credit 1 2106310 Term 2 12**

In Economics, students will develop an understanding for the interplay of supply and demand, the role competition has

on our free enterprise system, and the controlling economic forces at play in the market place. Economic concepts such as specialization, comparative advantage, division of labor, market failure, savings and investments, labor, capital, land, inflation and depression will be developed.

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content will include, but not be limited to, an analysis of documents which shape our political traditions; a comparison of the roles local, state, and national branches of government have on government policy; and the importance of civic participation in the democratic political process.

**Prerequisite:** Enrollment in Academy of Marketing and Business.

## ACADEMY INTERNSHIPS(OJT)

Credit 1 Term 1	11-12
Credit 1 Term 2	11-12
Credit 2 Term 1	11-12
Credit 2 Term 2	11-12

Academy of Marketing and Business Internships, including summer provide students the opportunity to demonstrate human relations, communications, and employability skills necessary for entry level employment in Marketing and Business. Additionally, they will enhance the instruction and competencies developed through classroom instruction.

**Prerequisite:** Enrollment in the Academy of Marketing and Finance

# MARKETING EDUCATION

## FASHION ESSENTIALS(TP)

**Credit 1 8806010** 10

This is the first of three courses in the program. Fashion Essentials provides instruction for entry-level employment skills, selling, human relations, fashion show production, communications, and career planning as related to the fashion industry. Learning activities, within and outside of the classroom, are an integral part of this program. DECA is the co-curricular vocational student organization which provides leadership training experiences and reinforces specific vocational skills. These activities are considered an integral part of this instructional program.

**PREREQUISITE:** NONE.

## FASHION APPLICATIONS(TP)

**Credit 1 880620** 11-12

This course provides instruction for advancement to positions above the entry-level employment. The content includes merchandising techniques, marketing math operations, entrepreneurship, designers, terminology and career planning as related to the fashion industry. Students are required to create manuals for DECA competition.

**PREREQUISITE:** Fashion Essentials or concurrent enrollment.

## FASHION MKT MANAGEMENT(TP)

**Credit 1 8806030** 11-12

This is the third of three courses in the Academy of Fashion Marketing program. Fashion Marketing Management provides instruction for career sustaining level employment in the fashion industry. The content includes applied skills as related to the marketing functions and fashion marketing industries including product technology, merchandising, operations, international trends, technology and employability skills required for success in fashion and career planning as related to the fashion industry. Students are required to create manuals for DECA competition.

**PREREQUISITE:** Fashion Essentials, Fashion Applications or concurrent enrollment.

**SPECIAL NOTE:** Successful completion of this three course program is one of the requirements for the Vocational Gold Seal Endorsement and will allow students to earn credit at Broward Community College, after the completion of specified courses at the community college level.

## MARKETING ESSENTIALS (TP)

**Credit 1 8827110** 10-11

This is the first of three courses in the Marketing Program. The purpose of this program is to prepare students for employment in a wide range of activities that direct the flow of goods and services, including their appropriate utilization, from the producer to the consumer or user. Through individualized instruction, students progress in a specific occupation. The content includes (but is not limited to) selling, buying, transporting, storing, advertising, displaying, financing and market research. Emphasis is on the development of skills, knowledge and attitudes related to the creation and fulfillment of the demand for goods and services in a private enterprise economic system. Learning activities, within and outside of the classroom, are an integral part of this program. DECA is the co-curricular vocational student organization which provides leadership training experiences and reinforces specific vocational skills. These activities are considered an integral part of this instructional program.

**PREREQUISITE:** NONE

## MARKETING APPLICATIONS (TP)

**Credit 1 8827120** 11-12

This course is designed to provide students with an in-depth study of marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of marketing occupations.

**PREREQUISITE:** Marketing Essentials or concurrent enrollment

## MARKETING MANAGEMENT (TP)

**Credit 1 8827130** 11-12

This is the third of three courses in the program. Marketing Management provides instruction for career sustaining level employment in the industry. The content includes applied skills related to the marketing functions including promotion planning, merchandising, international trends, marketing technology and the employment skills required for success in marketing and career planning as related to a marketing industry.

## COURSE DESCRIPTIONS

**PREREQUISITE:** Marketing Essentials, Marketing Applications or concurrent enrollment.

**SPECIAL NOTE:** Successful completion of this three course program is one of the requirements for the Vocational Gold Seal Endorsement and will allow students to earn credit at Broward Community College, after the completion of specified courses at the community college level.

### MARKETING COOPERATIVE EDUCATION OJT

Credit 1	Term 1	11-12
Credit 1	Term 2	11-12
Credits 2	Term 1	11-12
Credits 2	Term 2	11-12

The purpose of this course is to provide the on-the-job component when the cooperative method of instruction is used to prepare students for employment in marketing occupations. On-the-job experiences are provided which will develop occupational competencies required for employment in the occupation chosen by the student as a career choice or provide experiences that further develop the competencies acquired by the student in an in-school job preparatory program.

**PREREQUISITE:** Must be concurrently enrolled in a related Marketing program.

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## M A T H E M A T I C S

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### PRE-ALGEBRA

**Credit 1 1200300** **9**

Pre-Algebra is a course to develop the skills necessary for success in algebra. Topics shall include, but not be limited to: operations with rational numbers, variables, ratio and proportion, percents, graphs, sets, number theory, properties of rational numbers, equations and inequalities, exponents, evaluation of formulas, rectangular coordinate systems, algebraic expressions, the Pythagorean Theorem, square roots, polynomials, and factoring.

**Special Note:** This is a Level I mathematics course. Placement requires completion of a Student Performance Plan, I.E.P, or 504 Plan.

### MATH (INTENSIVE)

**Credit 1 1200400** **9-12**

The purpose of this course is to provide remedial instruction and practice in mathematics skills and concepts. The content should include, but not be limited to: mathematics content identified by diagnosis of each student's needs for remedial instruction identified in the academic improvement plan and test-taking skills and strategies for mathematics.

**SPECIAL NOTE:** This is a remedial course. Placement is made by a guidance counselor or teacher and requires completion of a Student Performance Plan, AIP. This course does not count as a required math credit for graduation.

### ALGEBRA I A & B (BF NC)

**Credit 2 1200370/1200380** **9-12**

Algebra I Part I&II is a course designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Topics shall include, but not be limited to, sets, variables, structure and properties of the real number system, first-degree equations/ inequalities, relations, functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations and mathematical problems.

**PREREQUISITE:** Mastery of basic computational skills and related applications with whole numbers, fractions, decimals, and percents. Teacher recommendation required.

### INFORMAL GEOMETRY

**Credit 1 1206300** **10-12**

Informal Geometry is a course designed to emphasize the use of basic geometric skills as tools in solving real-world problems. No formal proofs are required. Topics shall include, but not be limited to, properties of lines, triangles, quadrilaterals, and circles; conditions of congruence and similarity; perimeters and areas of polygons and circles; Pythagorean Theorem; volume and surface area of regular solid figures; and simple constructions. Students selecting this course are cautioned that they will be recommended for Liberal Arts Mathematics, not Algebra II, the following year. The student planning to take Algebra II should enroll in Geometry 2218.

**PREREQUISITE:** Algebra I. This course does **not** satisfy the 3 mathematics credits requirement for admission to Florida State Universities.

**Special Note:** Term 1 identifying course number is required if Geometry is to be taken in Term 2

### GEOMETRY (BF NC)

**Credit 1 1200310** **9-12**

Geometry is a course designed to emphasize critical thinking involving the discovery of relationships and their proofs and skill in applying the deductive method to mathematical situations. Topics shall include, but not be limited to, logic and reasoning, the study of Euclidean geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons and circles, area and volume, and constructions.

**PREREQUISITE:** Algebra I and teacher recommendation.

**Special Note:** Students who take Informal Geometry first term should choose term two numbers if Informal Geometry is taken in the same year.

### GEOMETRY HONORS (H BF NC)

**Credit 1 1206320** **9-10**

Geometry Honors is a course designed to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics shall include, but not be limited to, structure of geometry, separation properties, angle concepts, triangles, quadrilaterals, proofs, perpendicularity and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry, and topology.

**PREREQUISITE:** Algebra I Honors and teacher recommendation.

## LIBERAL ARTS MATHEMATICS(NC)

**Credit 1 1208300** 11-12

Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams and for further study of advanced mathematics. Topics shall include, but not be limited to, operations with real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, quadratic equations and the geometry of angles, lines, polygons, similarity and congruence.

**PREREQUISITE:** Algebra I and Geometry or Informal Geometry. **Note:** This course may be paired with Algebra II for students who want more math experience before taking Algebra II.

## BUSINESS MATHEMATICS

**Credit 1 1205370** 12

Business Mathematics is a course designed to provide mathematical experiences in problem solving, communication, reasoning, and connections as related to the business world. Topics include, but are not be limited to, wholesale and retail banking, banking services, payroll, marketing, investments, taxes, bookkeeping, accounting, statistics, business records, financial reports, and insurance.

**PREREQUISITE:** This is a Level I mathematics course. Placement requires completion of a Student Performance Plan, I.E.P, or 504 Plan.

## ALGEBRA II(BF NC)

**Credit 1 1200330** 10-12

Algebra II is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, the review and extension of the structure and properties of the real number system, relations, functions and graphs, polynomials and rational expressions, quadratic equations and inequalities, functions, rational and irrational exponents, logarithms, complex numbers, and word problems.

**PREREQUISITE:** Algebra I and Geometry plus teacher recommendation.

**Special Note:** Earning of credit in this course precludes the earning of math credit in Algebra II Honors.

## ALGEBRA II HONORS (H BF NC)

**Credit 1 1200340** 9-11

This is a rigorous in-depth study of the topics of Algebra II with emphasis on theory, proof, and the development of formulas, as well as their applications. Topics shall include, but not be limited to, algebraic structures, first-degree equations in one and two variables solved algebraically and graphically, systems of equations and inequalities, functions and relations, polynomials and rational expressions, exponents and radicals, logarithms, complex numbers, conic sections, sequences and series, permutations, combinations, probability, and matrices.

**PREREQUISITE:** Algebra I and Geometry plus teacher recommendation.

## INTEGRATED MATHEMATICS III (BF NC)

**Credit 1 1207330** 11-12

Integrated Mathematics is a course designed to strengthen the mathematical skills of college-bound students who lack the proficiency required for further advanced mathematics. Topics shall include, but not be limited to, complex numbers, equations, systems of equations and inequalities, polynomials, conic sections, rational and irrational exponents, logarithms, sequences and series, similarity and congruence, trigonometry of the right triangle, trigonometric equations, solutions of right triangles, solutions of oblique triangles, Pythagorean identities, probability, and descriptive statistics.

**PREREQUISITE:** Algebra II or Algebra II Honors and teacher recommendation. **Note:** This course may be paired with Pre-Calculus for students who want more math experience before taking Pre-Calculus.

## PRE-CALCULUS (H BF NC)

**Credit 1 1202340** 10-12

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra.

**PREREQUISITE:** Algebra II or Algebra II Honors and teacher recommendation.

**SPECIAL NOTE:** This course meets the Florida Academic Scholars Program Requirements.

## COURSE TITLE:MATH ANALYSIS (A)

**Credit 1.00 12013000** 11-12

### Major Concepts/Content

Math Analysis is a course designed to emphasize the skills necessary for the study of calculus. Topics shall include, but not be limited to, the extension of polynomial functions, exponential and logarithmic functions, sequences and series, mathematical induction, symbolic logic, matrix algebra, the concept and theory of limits, vectors, and conic sections.

**PREREQUISITE:** Pre-Calculus and Teacher Recommendation. **SPECIAL NOTE:** SUS/BF, NCAA

## PROBABILITY AND STATISTICS

**Credit 1 1210310** 11-12

Probability and Statistics is a course designed to explore the concepts of probability, elementary statistics, and hypothesis testing. Topics shall include, but not be limited to random experiments, probability concepts, permutations, combinations, sample space, binomial distribution, concepts of descriptive statistics, measures of central tendency, measures of variability, normal distribution, correlation and regression, hypothesis testing using the normal distribution, the t-distributions, the chi-squared distributions, the F-distributions, and applications of various nonparametric statistical tests.

**PREREQUISITE:** Algebra II or Integrated Mathematics III and Teacher Recommendation.

**Special Note:** Earning credit in this course precludes earning credit in AP Statistics.



## ADVANCED PLACEMENT CALCULUS AB (H BF NC)/MATH ANALYSIS

**Credit 2 TERM 2 1202310 11-12**

AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of The Advanced Placement Program. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, and applications of the integral. The student enrolled in this course will be expected to take the Advanced Placement test in Calculus AB.

**PREREQUISITE: Pre-Calculus. Note:** The Term I course companion is Math Analysis which is required for this Advanced Placement Course.

## ADVANCED PLACEMENT CALCULUS AB/BC(H BF NC)

**Credit 2 1202310/1202320 11-12**

Advanced Placement Calculus AB/BC is a course designed to offer students college level mathematics under the guidance of the Advanced Placement Program. Topics shall include, but not be limited to: elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, antiderivatives, definite integrals, indeterminate forms, applications of the integral, sequences of real numbers, convergence, and elementary differential equations. The student enrolled in this course will be expected to take the Advanced Placement test in Calculus AB and BC.

**PREREQUISITE: Precalculus and Instructor approval.**



## ADVANCED PLACEMENT STATISTICS (H BF NC)

**Credit 1 Term 2 1210320 11-12**

AP Statistics is a course designed to give students college level mathematics under the guidance of the Advanced Placement Program. Topics shall include, but not be limited to, exploratory data (observing patterns and departing from data, planning a study (deciding what and how to measure), producing models using probability and simulation, statistical inference. The student enrolled in this course will be expected to take the Advanced Placement test in Statistics.

**PREREQUISITE: Algebra II or Algebra II Honors and Teacher Recommendation required.**

**Special Note: Credit in this course precludes credit in Probability and Statistics with Applications.**

## SCHOLASTIC APTITUDE TEST PREPARATION

**Credit 1 1008320/1700370 11**

This course develops advanced reading skills for students who plan to continue their formal education after high school. The content of the language arts portion emphasizes vocabulary, comprehension, study skills, and test-taking skills. Students will improve literal, inferential, critical and creative reading skills, as well as reading rate. The math portion of this course is designed to

strengthen the mathematical and test-taking skills required for college entrance exams. Topics shall include, but not be limited to, ratio and proportion, percent, and algebraic and geometric problem solving.

**PREREQUISITE: Geometry and English teacher approval**

**Special Note: Elective credit only.**

## MUSIC

**Note: Musical organization courses require a full year(two terms) of instruction.**

### CONCERT BAND (BAND 1)

**Credit 2 1302300 9**

Concert Band provides large group instruction and performance experience in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding, and aesthetic appreciation needed to perform selected band literature. Activities will include marching, concerts, festivals evaluations, etc. Enrollment in this course requires student participation beyond the regular school day!

**PREREQUISITE: Audition and Instructor's approval.**

**Special Note: Satisfies fine arts requirement. Musicians must be in marching band.**

### SYMPHONIC BAND (BAND 2)

**Credit 2 1302310 10-12**

Symphonic Band provides large group instruction and performance experience in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding, and aesthetic appreciation needed to perform selected band literature. Activities will include marching, concerts, festivals evaluations, etc. Enrollment in this course requires student participation beyond the regular school day!

**PREREQUISITE: Audition and Instructor's approval.**

**Special Note: Satisfies fine arts requirement.**

### WIND ENSEMBLE (BAND 3)

**Credit 2 1302320 10-12**

Band provides large group instruction and performance experiences in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding, and aesthetic appreciation needed to perform selected band literature. Activities will include marching, concerts, festivals, evaluations, etc. Honors credit is available. Student performance standards will determine the levels of assignment and achievement. Enrollment in this course requires student participation beyond the regular school day!

**PREREQUISITE: Audition and Instructor's approval.**

**Special Note: Satisfies fine arts requirement.**

### WIND ENSEMBLE

**Credit 2 1302330 Band 4 11-12**

**Credit 2 1302340 Band 5 11-12**

**Credit 2 1302350 Band 6 11-12**

Band provides large group instruction and performance experiences in wind and percussion instruments. Major emphasis of study will focus on continuing skill development, conceptual understanding, and aesthetic appreciation needed to perform selected band literature. Activities will include marching, concerts, festivals, evalua-



tions, etc. Honors credit is available. Student performance standards will determine the levels of assignment and achievement. Enrollment in this course requires student participation beyond the regular school day!

**PREREQUISITE: Audition and Instructor's approval. Instructor's signature for Honors Band.**

### BAND AUXILIARIES (EURYTHMICS)

Credit 2 1305300	Eurythmics 1&2	9
Credit 2 1305320	Eurythmics 3	10
Credit 2 1305330	Eurythmics 4	11
Credit 2 0300380	Dance Chrgrophy	12

This course provides group instruction in the development of skills in the art of performing various bodily movements in rhythm, including choreography, to musical accompaniment. Knowledge, application, interpretation and valuing of techniques indigenous to various eurhythmic styles will be stressed. Practice and performances beyond the regular school day are required!

**PREREQUISITE: Audition and instructor's approval.**

**Special Note: Marching and Winterguard are required.**

### WESTERN MEN'S CHORUS

Credit 2 1303300	Chorus 1	9-12
Credit 2 1303310	Chorus 2	9-12

Concert Chorus provides students with large group experiences in basic vocal production techniques and part singing for mixed voices. Emphasis will be placed on the rehearsal and performance of quality choral literature from a variety of periods and styles. Skills and concepts necessary for musical vocal performance will be developed. Activities may include concerts, festivals, evaluations, etc. Student performance standards will determine the levels of assignment and achievement. Students will participate in a minimum of two performances. By enrolling in this course, the student is accepting responsibility to meet required performances. Enrollment in this course requires student participation beyond the regular school day.

**PREREQUISITE: None for levels 1 and 2. Audition and Instructor's approval required for levels 3-4.**

**Special Note: Satisfies fine arts requirement. Chorus is a 2 semester enrollment (full year)**

### ADVANCED PLACEMENT MUSIC THEORY (SECOND SEMESTER)

**Credit 1**

Advanced Placement Music Theory is a course designed to give students college level music theory under the guidance of the advanced placement. Topics shall include, but not limited to, sight singing, 4-part music writing, ear training, rhythm and melodic dictation, vocabulary terms and learning chord recognition. The students enrolled in this course will be expected to take the Advanced Placement Music Theory test.

**PREREQUISITE: For 11th and 12th grade: band or chorus and teacher approval.**

**Special Note: This course is designed to be accompanied with Music Technology (first semester).**

### MUSIC TECHNOLOGY (FIRST SEMESTER)

**Credit 1**

Music Technology is a course designed to give students a working knowledge of the music industry. The topics shall include, but not limited to: Music notation programs, Basic Music Theory and recording systems. This course is designed to be taken with Advanced Placement Music Theory. **PREREQUISITE: For 11th and 12th grade: band or chorus and teacher approval.**

**Special Note: This course is designed to be accompanied with Advanced Placement Music Theory (second semester).**

### WESTERN WOMEN'S CHORUS

Credit 2	Chorus 1
Credit 2	Chorus 2

Western Women's Chorus provides students with large group experiences in basic vocal production techniques and part singing for mixed voices. Emphasis will be placed on the rehearsal and performance of quality choral literature from a variety of periods and styles. Skills and concepts necessary for musical vocal performance will be developed. Activities may include concerts, festivals, evaluations, etc. Student performance standards will determine the levels of assignment and achievement. Students will participate in a minimum of two performances. By enrolling in this course, the student is accepting responsibility to meet required performances. Enrollment in this course requires student participation beyond the regular school day.

**PREREQUISITE: One year of high school chorus preferred.**

**Special Note: Satisfies fine arts requirement. Chorus is a 2 semester enrollment (full year)**

### WESTERN SINGERS

Credit 2 1303340	Chorus 2, 3, 4	11-12
Credit 2 1303350		11-12

Chorus 5 and 6 provide performance opportunities in small, specifically voiced ensembles for students who have displayed a high degree of motivation, talent, and musical/vocal skills. Instruction will provide for the further development and refinement of vocal production techniques and music literacy, particularly sight singing. Emphasis will be placed on the rehearsal and performance of choral literature in the style or styles in which the group wishes to specialize. Student performance standards will determine the levels of assignment and achievement. Students will participate in a minimum of two performances. By enrolling in this course, the student is accepting responsibility to meet required performances. Enrollment in this course requires student participation beyond the regular school day.

**PREREQUISITE: Audition and instructor's approval**

**Special Note: Satisfies fine arts requirement. HONORS CREDIT AVAILABLE. Chorus is a 2 semester enrollment (full year)**

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## PHYSICAL

## EDUCATION

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**Note:** Students may not enroll in a Physical Education course more than once. Duplication of courses will result in loss of credit. Students and parents are advised to check course pairings very carefully in order to avoid duplication which may lead to a loss of credit.

## COURSE DESCRIPTIONS

### HEALTH I/PERSONAL FITNESS

**Credit 1 0800300/1501300 9-11**

Health I provides students with opportunities to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living. The content deals with positive emotional development, nutrition and weight management, substance abuse and misuse, hazards of smoking and alcohol, cardiopulmonary resuscitation (C.P.R.), first aid for airway obstruction, sex education, AIDS, and breast cancer detection and self examination., and testicular self examination. Demonstration skills for performing one rescuer C.P.R. and management of airway obstruction is required. Personal Fitness provides students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of life-style on one's health and fitness.

**Special Note: Meets graduation requirement for Health/Life Management Skills and Personal Fitness.**

### PERSONAL FITNESS/RACQUETBALL

**Credit 1 1501300/1505430 11-12**

This personal fitness course is designed for those students who have previously earned credit in Health or Life Management Skills. The content of the course is identical to the description of Personal Fitness. The purpose of Racquetball is to acquire knowledge and skills in racquetball that may be used in current and future recreational pursuits and maintain and/or improve personal fitness. Skill acquisition and the maintenance and/or improvement of fitness should be stressed.

**PREREQUISITE: None.**

**Special Note: Do not take this course if you have credit for Personal Fitness/Health previously.**

### BASKETBALL/TRACK & FIELD

**Credit 1 1503310/1503300 11-12**

Basketball provides students with opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits today as well as in later life and maintain and/or maintain their personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies of team play, rules, and safety practices necessary to participate in basketball, and knowledge of the organization and administration of basketball activities.

Track and Field provides students with opportunities to acquire knowledge and skills in a variety of track and field activities and maintain and/or improve their personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in track and field activities, and knowledge of the organization and administration of track and field activities.

**PREREQUISITE: None.**

### SOFTBALL/VOLLEYBALL

**Credit 1 1503330/1505500 11-12**

Softball provides students with opportunities to acquire knowledge and skills in softball that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies of team play, rules and

safety practices necessary to participate in softball, and knowledge of the organization and administration of softball activities. Volleyball provides students with opportunities to acquire knowledge and skills in volleyball that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. The content includes in-depth knowledge and application of skills, techniques, strategies of team play, rules and safety practices necessary to participate in volleyball, and knowledge of the organization and administration of volleyball activities.

**PREREQUISITE: None.**

### BEGINNING AEROBICS/DANCE TECH

**Credit 1 1503400/0300310 11-12**

Beginning aerobics provides students with opportunities to develop an individual optimal level of cardiovascular fitness, acquire knowledge of cardiovascular fitness concepts, and acquire knowledge of the significance of cardiovascular fitness on one's health.

Dance Technique I provides students with opportunities to acquire knowledge and skill in two or more styles of dance. The content includes in-depth knowledge and application of techniques of two or more dance styles (ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of basic choreography of movement sequences.

**PREREQUISITE: None.**

**Special Note: Meets performing fine arts requirement for graduation.**

### AEROBICS 2/DANCE TECHNIQUE 2

**Credit 1 1503410/0300320 11-12**

Aerobics II provides students with opportunities to further develop an individual optimal level of cardiovascular fitness, extend the acquisition of knowledge of cardiovascular fitness concepts and extend their knowledge of the significance of cardiovascular fitness on one's health. It also provides students with opportunities to extend the acquisition of knowledge and the development of techniques of dance. The content includes further development of knowledge and application of techniques in two or more dance styles (ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of choreography.

**PREREQUISITE: Beginning Aerobics or Instructor's Permission**

**Special Note: Meets performing fine arts requirement for graduation.**

### AEROBICS 3/DANCE TECHNIQUE 3

**Credit 1 1503420/0300330 11-12**

Aerobics III provides students with opportunities to further extend the acquisition of knowledge and the development of techniques and dance. The content includes further development of knowledge and application of techniques in three or more dance styles



(ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of choreography.

**PREREQUISITE:** Aerobics 2 or Instructor's Permission.



**BEG. WEIGHT TRAINING/IND. & DUAL SPORTS 1**

**Credit 1 1501340/1502410 9-12**

Beginning Weight Training provides students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image. Individual and Dual Sports I provides students with opportunities to acquire knowledge of strategies and develop skills in selected individual and dual sports, and maintain and/or improve their personal fitness. The content includes knowledge and application skills, techniques, strategies, rules, and safety practices. Individual and dual sports selected may include but not be limited to archery, badminton, bowling, golf, gymnastics, handball, paddleball, racquetball, skating, swimming, table tennis, and tennis.

**PREREQUISITE:** Athletic Coach approval for 9TH. None for 10-12.

**INTERMEDIATE WEIGHT TRAINING/INDIVIDUAL AND DUAL SPORTS 2**

**1501350/1504220**

**Credit 1 10-12**

Intermediate Weight Training provides students with opportunities to extend the acquisition of knowledge and the development of skills in weight training that may be used in physical fitness pursuits today as well as in later life, further improve strength and endurance, and further enhance body image. Individual and Dual Sports II provides students with opportunities to acquire knowledge of strategies and develop skills in selected individual and dual sports not addressed in Individual and Dual Sports I.

**PREREQUISITE:** Beginning Weight Training or Instructor's Permission

**TEAM SPORTS 1, 2**

**Credit 1 1503350/1503360 9-12**

Team Sports I/II provides students with opportunities to acquire knowledge of strategies of team sport play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports which may include, but not be limited to, basketball, flag football, flickerball, gatorball, soccer, softball, speedball, track and field, and volleyball.

**PREREQUISITE:** None

**TEAM SPORTS 3, 4**

**Credit 1 11505510/1505440 9-12**

Team Sports III/IV provides students with opportunities to ac-



quire knowledge of strategies of team sport play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports which may include, but not be limited to, basketball, flag football, flickerball, gatorball, soccer, softball, speedball, track and field, and volleyball.

**PREREQUISITE:** None

**ATHLETIC WEIGHT TRAINING/ADVANCED WEIGHT TRAINING**

**Credit 1 1501360**

**Football (1 credit only!) 11-12**

**Credit 1 1501410**

**Other sports (1 credit only!) 11-12**

The purpose of this course is to provide students with advanced opportunities to further extend the acquisition of knowledge and the development of skills in weight training, to further improve muscular strength and endurance, to further enhance body image, and to continue to develop an optimal level of cardiovascular endurance. The content includes, but is not limited to, reinforcement of advanced weight training, safety practices, and knowledge to design, implement, and evaluate a personal weight training program which will meet specific needs and goals.

**PREREQUISITE:** Athletic coach's approval. **Note:** Athletes whose sport is in the fall (??Cross country, Girls Volleyball, Football, Wrestling need to take this course in Term 2. Other sports should take in Term 1)

**SENIOR P.E.**

**Credit 1 1502470/1501390 12**

Recreational Activities provides students with opportunities to acquire knowledge and skills in a variety of recreational activities that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected recreational activities which may include, but not be limited to, bowling, tennis, table tennis, golf, archery, horseshoes, racquetball, and indoor soccer. Paddleball/Racquetball/Handball provides students with opportunities to acquire knowledge and skills in paddleball/racquetball/handball that may be used in recreational pursuits today as well as in later life and maintain and/or improve their personal fitness. The content includes in-depth knowledge and application of skills and safety practices necessary to participate in paddleball/racquetball/handball, and knowledge of the organization and administration of paddleball/racquetball/handball activities.

**PREREQUISITE:** P.E. Teacher approval

**CARE AND PREVENTION OF ATHLETIC INJURIES/FIRST AID AND SAFETY**

**Credit 1 1502490/0800320 11-12**

Care and Prevention of Athletic Injuries provides students with opportunities to acquire knowledge and skills relating to the nature, prevention, care and rehabilitation of athletic injuries that may be used in recreational pursuits today as well as in later life. The content includes knowledge of injury prevention, identification, management, and rehabilitation, knowledge of anatomy and physiology as related to athletic injuries and knowledge of conditioning



## COURSE DESCRIPTIONS

methods. First Aid and Safety provides students with opportunities to acquire advanced skills in first aid, emergency care and personal, community and environmental safety. The content includes advanced first aid; one-rescuer, two-rescuer and infant cardiopulmonary resuscitation (C.P.R.); relief of obstructed airway and safety.  
**PREREQUISITE: None**

### **SOCCER/ADVANCED TENNIS**

**Credit 1 1503320/1504520 11-12**

Soccer provides students with opportunities to acquire knowledge and skills in soccer that may be used in recreational pursuits today as well as in later life. The contents include in depth knowledge and application of skills, techniques, strategies of team play, rules, and safety practices necessary to participate in soccer, and knowledge of the organization and administration of soccer activities. Advanced Tennis provides students with opportunities to further extend the acquisition of knowledge and development of skills in tennis that may be used in recreational pursuits and maintain and/or improve their personal fitness.

**Prerequisite: Instructor Approval**

### **BEGINNING POWER WEIGHT TRAINING/IND. & DUAL SPORTS 3**

**Credit 1 1501410/1502430 11-12**

The purpose of this course is to acquire knowledge and skills in power weight training (Olympic and power lifting), and improve or maintain health related fitness.

**PREREQUISITE: Beginning, Intermediate, & Advanced Weight Training or Instructor's Permission**

### **BEGINNING SWIMMING (R)**

**Credit 1/2 5587/5044600 9-12**

Beginning Swimming provides students with opportunities to acquire knowledge and skills in basic swimming strokes and safety practices that may be used in recreational pursuits today as well as in later life and maintain their personal fitness. The content includes knowledge and application of body position, buoyancy, relaxation, breath control, and coordination related to the basic swimming strokes and safety practices and basic survival skills.

**PREREQUISITE: NONE**

### **WATER SAFETY (R)**

**Credit 1/2 5589/15044900 9-12**

Water Safety provides students with opportunities to acquire knowledge and skills in water safety activities that may be used today as well as in later life and maintain and/or improve their personal fitness. The content includes knowledge and application of personal water safety skills; swimming, non-swimming, and equipment rescues; artificial respiration; boating safety and rescue; swimming skills for basic rescues; mask, fin, and snorkel techniques; survival swimming; locating submerged victims; defense and release methods; use of backboard; shallow water carries and assists; and the responsibilities of a lifeguard. **PREREQUISITE: Beginning Swimming or Instructor's Permission.**

### **EARTH/SPACE SCIENCE (BF NC)**

**Credit 1 2001310 9**

Earth/Space Science will provide opportunities for students to develop concepts basic to Earth, its materials, processes, history and environment in space. Topics will include, but not be limited to: origins of the universe and solar system, Earth-moon system, minerals and rocks, divisions of the earth and land forms, hydrological cycle, and weather. Lab activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. A project may be required.

**PREREQUISITE: Science teacher recommendation.**

### **EARTH/SPACE SCIENCE HONORS (A)**

**Credit 1 2001320 9**

Earth/Space Science Honors will provide students with opportunities to develop concepts basic to Earth, its materials, processes, history, and environment in space. Topics will include but not to be limited to: theories on the origin of the universe and solar system, tools of astronomical observation, the solar system, nature of matter and atomic structure, land forms, mineral and rocks, hydrologic cycle, oceanography, the atmosphere and weather.

Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE: "A" average in 8th grade science and teacher recommendation.**

### **BIOLOGY 1**

**Credit 1 2000310 10**

Biology I will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE: None**

### **BIOLOGY 1 HONORS (A)**

**Credit 1 2000320 9-10**

Biology I Honors will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, laboratory apparatus usage and safety, biochemistry, cell biology, genetics, botany, zoology, human anatomy and physiology, and ecological relationships. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.





**PREREQUISITE:** 10th: “B” average in Earth Science Honors or “A” in regular and teacher approval. 9th: “A” average in 8th grade science, completion of Algebra I and teacher recommendation.

## PHYSICAL SCIENCE

**Credit 1 2003310** 11-12

Physical Science will provide the students an opportunity to explore chemistry and physics.

## MARINE SCIENCE 1(BF NC)

**Credit 1 200250** 11-12

Oceanography will provide opportunities for students to survey the marine biome. Topics will include but not be limited to: physical oceanography, marine geology, diversity of marine life, marine ecology, and man and the marine community. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE:** A biological science.

## MARINE SCIENCE 2(BF NC)

**Credit 1 2002520** 11-12

Marine Biology will provide students with a general survey of the marine biome. Topics will include, but not be limited to, the origin of the oceans, the nature of the marine habitat including chemical, physical and geological aspects, ecology of the sea zonation, marine communities, classification, taxonomy and man’s interrelationship with the oceans. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. **PREREQUISITE:** A biological science.

## MARINE SCIENCE 2 HONORS

**Credit 1** 11-12

Marine Biology 2 Honors will be a broad-spectrum investigation into the relationship between the physical ocean and marine phyla. Man’s impact on the sea will also be investigated. Labs will include a phyletic survey from zooplankton to sharks.

**PREREQUISITE:** Biology Honors and/or Chemistry Honors

## CHEMISTRY I (A BF NC)

**Credit 1 2003340** 10-12

Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE:** A “C” in Algebra 1 and teacher recommendation.

## CHEMISTRY I HONORS (A BF NC)

**Credit 1 2003350** 10-12

Chemistry I Honors will provide students with an opportunity to study the composition, properties and changes associated with matter. Topics will include but not be limited to: heat, changes of matter, atomic structure, bonding, the periodic tables, formulas, systems, and oxidation reduction reactions. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE:** A “C” in Algebra 1, an “A” or “B” in Biology Honors or “A” in Biology I, and teacher recommendation.

## ADVANCED PLACEMENT CHEMISTRY (A BF NC)

**Credit 1 2003350/2003370** 11-12

Advanced Placement Chemistry will provide students with a college level course in chemistry and will prepare the student to seek credit and/or appropriate placement in college chemistry courses. Topics will include but not be limited to: structure of matter, states of matter, chemical reactions, and descriptive chemistry.

Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

**PREREQUISITE:** Grade of 'A' in Integrated Science 2 Honors, Chemistry I or Chemistry 1 Honors, plus Algebra 2, and AP Instructor Approval. **Note:** The Term I course companion is Chemistry II which is required for this Advanced Placement Course.



## ANATOMY AND PHYSIOLOGY (BF NC)

**Credit 1 200350**

11-12

Anatomy and Physiology will provide students with general exploratory activities in structures and functions of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. AA project may be required.

**PREREQUISITE:** “B” or better in Biology or Honors Biology and teacher recommendation. **Chemistry is recommended.**

## ANATOMY AND PHYSIOLOGY HONORS (A BF NC)

**Credit 1 200360** 11-12

Anatomy and Physiology Honors will provide students with general exploratory and advanced activities in structures and functions of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, systems of the body, disease and inheritance. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

## COURSE DESCRIPTIONS

A project may be required. **PREREQUISITE:** “B” or better in Biology or Biology Honors and teacher recommendation. Chemistry is recommended.

### PHYSICS I (BF NC)

**Credit 1 2003380**  
**11-12**

Physics I will provide opportunities to student for an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work and power, heat, thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE:** “B” or better in Algebra II and teacher recommendation.



### PHYSICS I HONORS (A BF NC)

**Credit 1 2003390** **11-12**

Physics I Honors will provide students with an in depth study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work, power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project may be required.

**PREREQUISITE:** “B” or better in Algebra II and Physics Instructor approval.

### ADVANCED PLACEMENT BIOLOGY (A BF NC)

**Credit 2 2000320/2003440** **11-12**

Advanced Placement Biology will provide students with a college level course in biology and will prepare the student to seek credit and/or appropriate placement in college biology courses. Topics will include but not be limited to: molecular and cellular biology, organismal biology, and population biology. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. A project is required.

**PREREQUISITE:** “A” in Biology or Biology Honors and AP Instructor approval. **Note:** The Term I course companion is biology II which is required for this Advanced Placement Course.

### ADVANCED PLACEMENT PHYSICS B (A BF NC)

**Credit 2 2003410/2003420** **11-12**

Advanced Placement Physics will provide students with a college level course in physics and will prepare students to seek credit and/or appropriate placement in college physics courses. Topics

will include but not be limited to: kinematics, Newton’s Laws of Motion, conservation laws in classical mechanics, torque, rotational equilibrium, gravitation, oscillation, kinetic theory and thermodynamics, electrostatics, electric currents, magnetism, waves and optics, and modern physics. Laboratory activities which include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

**PREREQUISITE:** Physics I, Pre-Calculus or Calculus as a corequisite and A.P. instructor approval.

**Note:** The Term I course companion is Physics II which is required for this Advanced Placement Course.



### ADVANCED PLACEMENT ECOLOGY

**Credit 2**

Environmental studies by their nature must be interdisciplinary. Environmental studies must be recognized as a concern in the here and now and not an abstract theory. Environmental studies will focus on the local as well as global and state repercussions. The course will include integration of social economic as well as technical and political issues. A project may be required. **PREREQUISITE:** B or better in Biology honors and/or Chemistry honors and/or Marine Science honors.

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## S O C I A L S T U D I E S

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### WORLD HISTORY (BF NC)

**Credit 1 2109310**

**10**



World History will provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content to be covered will include, but not be limited to, an understanding of geographic, historic and time-space relationships, a review of prehistory, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies.

**PREREQUISITE:** Teacher recommendation.

## WORLD HISTORY HONORS (A BF NC)

**Credit 1 2109320 Gifted** **9**  
**Credit 1 2109320** **10**

Advanced World History will provide students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or process as it related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity.

**PREREQUISITE: "B" or better in English and/or Social Studies, as well as current social studies teacher recommendation or Advanced World History instructor approval.**

## GLOBAL STUDIES

**Credit 1 21** **10**

Global Studies, an elective, will provide students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, nation, and the world in an increasingly interdependent and complex global society. The content covered shall include but not be limited to: global economy, economic development, third world, and ecology. Content will include the impact of science and technology on society. Students will study the chronological and thematic development in the world from 1900 to the present.



## AMERICAN HISTORY (A BF NC)

**Credit 1 2100310** **11**

American History will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation.

Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of American ideals, the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development.

**PREREQUISITE: Teacher recommendation.**

## AMERICAN HISTORY HONORS (A BF NC)

**Credit 1 2100320** **11**

Advanced American History will provide students with the opportunity to acquire an in-depth and comprehensive understanding of the chronological development of the American people by exam-

ining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity.

**PREREQUISITE: "B" or better in English and Social Studies courses and teacher recommendation.**

## ADVANCED PLACEMENT AMERICAN HISTORY(A BF NC)

**Credit 2 2100320/2100330** **11**

Advanced Placement American History will provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. Integral components of this course will include, but not be limited to, the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on American and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. Reference will be made to the current advanced placement course description for American History published annually by the College Board. This course will prepare students for possible exemption of a college course.

**PREREQUISITE: 'A' in Honors English and Social Studies, writing sample, interview, and AP instructor approval. Note:** The Term I course companion is American History Honors, taught by the same teacher who is teaching the Advanced Placement section and is required for this Advanced Placement Course.

## AMERICAN GOVERNMENT ECONOMICS (BF NC)

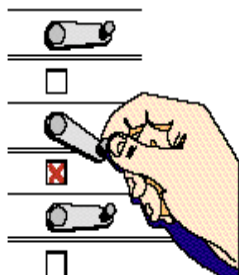
**Credit 1 2106310** **12**

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted, and the importance of civic participation in the democratic political process. Economics will provide students the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Content will include, but not be limited to, using economic principles and reasoning in reaching decisions in the market place. Necessary to that understanding are the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how markets work, savings and investment, the role of the

## COURSE DESCRIPTIONS

citizen as producer, consumer, and decision-maker, the role and function of government policy, the role of money, financial institutions and labor, distinctions between micro and macro economic problems, and the similarities and differences of other economic systems.

**PREREQUISITE:** Teacher recommendation



### AMERICAN GOVERNMENT ECONOMICS HONORS (A BF NC)

**Credit 1 2106320**

**12**

Students will acquire a comprehensive understanding of American government and political behavior. Appropriate concepts and skills will be developed through an evaluation of the Declaration of Independence, the Constitution, and the Bill of Rights, an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing roles of the three branches of government at the local, state, a comparative view of the changing nature of political parties and interest groups in determining government policy, an evaluation of citizen rights and responsibilities in a democratic state, and the importance of civic participation in democratic political processes. Advanced Economics will provide students the opportunity to acquire a comprehensive understanding of the way the tools to examine and analyze the implications of market solution which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of other types of economic systems with particular attention to the American mixed system. The major emphasis is to provide the student with mixed and public policy decisions related to economic problems. Specific content to be covered will include, but not be limited to, the role and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, price determination, types of market failures, savings and investment, the role and function of governmental policy, labor supply and demand, the distinction between micro and macroeconomic problems, types of competition, inflation, unemployment, monetary and fiscal policy, and socioeconomic goals: freedom, economic efficiency, equity, full employment stability, and growth.

**PREREQUISITE:** "B" or better in English and Social Studies courses and teacher recommendation.

### ADVANCED PLACEMENT AMERICAN GOVERNMENT & POLITICAL SCIENCE/ ADVANCED PLACEMENT MICRO- ECONOMICS (A BF NC)

**Credit 2 2106420 /2102360**

**12**

This course will give students a critical perspective on politics and government in the United States. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include, but not be limited to, an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and informal in-

stitutional arrangement of powers, and the development of civil liberties and civil rights. Advanced Placement Microeconomics gives students an opportunity to analyze the behavior of individual households, firms, and markets, and how prices and outputs are determined in those markets. Students will also analyze price mechanism, resource allocation and income distribution. Students will understand fundamental economic concepts, vocabulary, and statistical interpretation of economic data. Student will also gain an understanding of government's role in the capitalistic marketplace. Course outline will adhere to the College Board. This course qualifies for Florida Scholars Program. Meets the one-half credit requirement of economics for graduation.

**PREREQUISITE:** "A" average in American History or Advanced American History, writing sample, interview, and AP instructor approval.

**SPECIAL NOTE:** Students enrolled in this course will have to take advanced placement exams in both American Government and Economics.

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## S O C I A L S T U D I E S E L E C T I V E C O U R S E S

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### WORLD GEOGRAPHY (BF NC)

**Credit 1 2103300**

**9**

World Geography will provide students the opportunity to acquire an understanding of the interrelationships among people and their environments. Content to be covered will include, but not be limited to, an understanding of the relationship between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity as applied to a study of the following world regions: Western Europe, Eastern Europe, the Soviet Union, Anglo-America, Latin America, North Africa and the Middle East, Sub-Saharan Africa, Southern and Eastern Asia, and Oceania.

**Special Note:** Highly recommended for all ninth graders.

### WORLD GEOGRAPHY HONORS (A BF NC)

**Credit 1 2103300**

**9**

Through World Geography Honors, students acquire understanding of the interrelationships between people and their natural and cultural environments and between nations and people in a geopolitical context. Appropriate concepts and skills will be developed through study of physical geography, natural resources, and contemporary problems and conflicts stressing the economic, political, social, cultural, religious and historic aspects of human activity in and among selected world regions.

**PREREQUISITE:** "A" average in 8th grade plus English or Social Studies teacher recommendation.

### AFRICAN-AMERICAN HISTORY AND MULTICULTURAL STUDIES (BF NC)

**Credit 1 2100340/2104600**

**10-12**

African-American History will provide students the opportunity to investigate the important contributions of Africans and African-Americans in American history. The course will emphasize the importance of early African civilization as it relates to the African-



American culture in the past and in the present. Special emphasis will be placed on interpreting American history in the context of the African-American experience from the Age of Exploration to the present. Important events, individuals, and cultural trends will be studied as well as the political, economic and social forces which have impacted the African-American experience throughout history. Critical thinking skills will be developed while analyzing historical interpretations from various cultural perspectives. The second half of this course provides students with the opportunity to acquire an understanding of multicultural studies. Topics include, but are not limited to, the influence of geography on the social and economic development of Native American culture, the influence of major historical events on the development of a multicultural American society and a study of the political, economic and social aspects of Native American, Hispan American, African American and Asian American culture.

**PREREQUISITE: None**

## FLORIDA HISTORY/ CARIBBEAN STUDIES

**Credit 1 2100350/2100410 10-12**

Students understand the development of the state of Florida within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems related to the multifaceted issues that will face them in the 21st century. The content should include, but not be limited to, the following: geographic, historic and time-space relationships; evolution of Florida's diverse heritage through Spanish; French, British and American occupations; Florida's Native-American population; American annexation and territorial experience; statehood and an analysis of Florida's first constitution; system of slavery; Florida under the Confederacy and Reconstruction; Florida's role as a part of the new South; technological and urban transformations of the state; evolution of Florida lifestyles and ideals over the centuries; historic evolution of the Florida economy; Florida's diverse geographic regions and population groups; changes in state government over time; Florida's present-day problems and potentials; state's prospects in short-term future. In Caribbean Studies students will acquire an understanding of the chronological development of the Caribbean people by examining the history and the culture of the region.

**PREREQUISITE: None**

## PSYCHOLOGY I/SOCIOLOGY (BF NC)

**Credit 1 2107300/2108300 11-12**

Psychology will help students acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Appropriate concepts and skills will be developed through the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health and therapy. Sociology will provide students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Content to be covered will include, but not be limited to, an understanding of the methods of study employed by sociologists, social institutions and norms, social

classes, relationships between the sexes, racial and ethnic groups, the handicapped, societal determinants, group behavior, the socialization process (including the transmission of group behavior), social deviation, social conflict, social roles, social stratification, social participation, and the role of social organizations and institutions (including their interrelationships and interdependence).

**PREREQUISITE FOR 11TH: "B" average in Social Studies and English.**

**PREREQUISITE FOR 12TH: None.**

## ADVANCED PLACEMENT PSYCHOLOGY (A BF NC)

**Credit 1 2107250 11-12**

Advanced Placement Psychology will provide students an opportunity to acquire a comprehensive understanding of the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the methods that psychologists use in their science and practice. Content will include, but not be limited to, methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing for intelligence and personality, abnormal psychology, treatment of disorders, and social psychology. Course outline will adhere to the guidelines of the College Board. Students may receive college credit after testing.

**PREREQUISITE: 'A' average in Social Studies and English, interview, and AP instructor approval.**

## LAW STUDIES (BF NC)/COURT PROCEDURES

**Credit 1 2106350/2106390 11-12**

Law Studies will provide students the opportunity to acquire an understanding of the American legal process. Specific content to be covered will include, but not be limited to, an understanding of the study of historical antecedents for law, constitutional guarantees of citizens, different kinds of laws, comparison of adult and juvenile justice systems, the value of law in society, the role of law enforcement officials, the importance of the adversarial relationships in American jurisprudence, the evolution of interpretations, social values and their impact on interpretations of the law, and the supremacy of the constitution. Court Procedure students will be given an opportunity to study the judiciary system of the United States, specifically of Florida. Appropriate concepts and skills will be developed as students gain understanding of the structure, processes and procedures of county, circuit, appeals, and civil courts with actual courtroom observation, inquiry into specific crimes and legal issues, the study of juvenile law, the rights of the arrested, critical analysis of courtroom procedure and efficiency, examination of career choices in the American judicial system, and comparative legal systems.

**PREREQUISITE: None**

## COMPREHENSIVE LAW STUDIES

**Credit 1 2106370 11-12**

This course, an elective, will provide an in-depth approach to the workings of our criminal and civil justice systems. The content should include, but not be limited to, application of conceptual learnings to simulated and real life problems and case studies.

## COURSE DESCRIPTIONS

Opportunities are provided for students to conduct legal research and to participate in mock trials and community law projects.

**PREREQUISITE:** Law Studies and Law Studies teacher approval

### CONTEMPORARY HISTORY (BF NC)/ HISTORY OF THE VIETNAM WAR

**Credit 1 2109350/21004000 12**

Contemporary History will deal primarily with twentieth century history. Emphasis will be on the past two decades to assist students with understanding events occurring during their lifetime. Specific content will include, but not be limited to, the historical antecedents of contemporary political, social, economic, and religious problems, a comparison of the competing goals of the world's political and economic systems, the interaction of science and society, the influence of major historical and contemporary figures and events, and the projection of current trends and movement.

The History of the Vietnam War provides the student with an opportunity to closely examine the political, economic, social, military and cultural events that are associated with the Vietnam War. Topics include the geographic and historic influences in Southeast Asia, and analysis of the United States military effort, and evaluation of the American home front, the role of the media, and examination of crucial decisions made during the Vietnam War period. This in-depth study allows the student to better understand the decision-making process of a country contemplating the use of military power and how social and economic factors can impact the political process.

**PREREQUISITE:** None

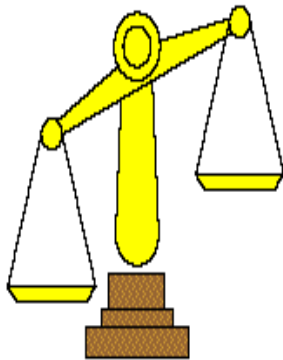
### ADVANCED PLACEMENT EUROPEAN HISTORY (A BF NC)

**Credit 2 2109820/  
2109380 10-12**

European History Advanced Placement will provide students the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of European historic development. Appropriate concepts and skills will be developed in connection with the content. Integral components of this course will include the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on European and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development.

Reference will be made to the current advanced placement course description for European History published annually by the College Board. This course will prepare students for possible exemption of a college course.

**PREREQUISITE:** 'A' in Honors English and Social Studies, interview, and AP instructor approval.



### ASIAN HISTORY/EASTERN AND WESTERN HERITAGE

**Credit 1 21093400/21003700 11-12**

Asian History, an elective, will provide students the opportunity to acquire an understanding of the chronological development of Asian civilizations, with special emphasis placed on the study of India, China, Japan, Russia, and Southeast Asia. Content will include, but not be limited to, arbitrary periodization in Asian History, a review of pre-history, the rise of Asian civilizations, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism, the origin and course of economic systems and philosophies, the influence of major historical figures and events, and contemporary Asian affairs.

Eastern and Western Heritage will provide students the opportunity to study the chronological and topical development of human civilization in Asia, Africa, the Middle East, Meso-America and Europe. Topics of study will include the birth of civilizations, the growth and decline of specific civilizations, the role of isolation and interaction in civilization development, and the emergence of social, political and economic institutions and philosophies.

**PREREQUISITE:** None

**SPECIAL NOTE:** SUS BF/Merit and Scholar Only, NCAA



### LATIN AMERICAN HISTORY

**Credit 1 21003600 9-12**

Latin American History, an elective, will give students an opportunity to acquire an understanding of the chronological development of the Latin American people by examining the history and culture of the region with equal emphasis on the Caribbean Basin, Central America, and South America. The content will include, but not be limited to the study of regional geography and history, time-space relationships, the native-American heritage of the region prior to the arrival of Europeans, the evolution of political and philosophical thought in the region, the development of nationalism and revolution, the economic development of the region, the influence of major historical events and figures, contemporary Latin American issues, and a look into the future of the region.

**PREREQUISITE:** None

**Special Note:** SUS/BF/Merit & Scholar only/NCAA

### INTERNATIONAL RELATIONS (HONORS)

**Credit 1 21064400 10-12**

International Relations, an elective, will help students develop skills for problem solving in international relations. Content will include, but not be limited to, the origins of the nation-state system, the role of power politics in the

nuclear age, analysis of factors that influence relations between nations such as world population growth, food and other resources, environment, human rights, terrorism, cultural differences, world trade, and technology. In addition, an analysis of how governments conduct foreign policy as well as the role that international organizations play in promoting world peace will be included. Model United Nations Program will be incorporated into this course.

**PREREQUISITE:** "B" average in Social Studies and English  
**Special Note:** SUS/BF/Merit & Scholar only/NCAA

SPECIAL PROGRAMS

CAREER RESEARCH & TECHNOLOGY

**Credit 1** 10  
 Career Research and technology explores the spectrum of careers through field trips, guest speakers, and exploration into individual career choices. Students will develop and revise a personal education and career plan that will lead them to post secondary education after investigating career clusters, personal preferences, strengths and weaknesses, and skills necessary for success in the workplace. The discovery and use of new technology for academic success and preparation for the workplace will be an essential component.

**Prerequisite:** None.

EXECUTIVE INTERNSHIP

**Executive Internship**  
**Credit 1 0500320 Term 1** 12  
**Executive Internship**  
**Credit 1 05003301 Term 2** 12

Executive Internship I gives students an opportunity to be introduced to the work environment through direct contact with professionals in the community. The content will include professional job requirements, appropriate professional vocabulary, decision-making skills, and job related skills.

Students seeking honors credit must complete a substantial research project and show their knowledge through a performance demonstration.

**PREREQUISITE:** Executive Intern teacher approval.  
**Special Note:** Students may contract for honors credit

LEADERSHIP SKILLS DEVELOPMENT I

**Credit 1 2400300**  
 10-12

This course teaches leadership skills, parliamentary procedure, problem solving/decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building and other group processes. Content endeavors to teach processes of self understanding and development in areas of goal setting, self actualization and assertiveness and the study of organizational theories and management.

**PREREQUISITE:** Election to Student Government.



EXPLORATORY TEACHING 1

**Credit 1 0500340** 10-12

Exploratory Teaching I is designed for students who are interested in becoming teachers. The course includes the study of learning techniques, child-development and classroom management as well as field experiences in the elementary, middle, and high schools. Students will work as teacher aides throughout the school year, tutor small groups of students, design lesson plans and teach a lesson to the class. TEA, the Broward school system's experimental teacher training program, draws some of its students from the Exploratory Teaching classes.

**PREREQUISITE:** Application/Interview with Exploratory 2 Teacher.

**Special Notes:** 10th graders will be admitted with special teacher permission. Students must provide their own transportation.

EXPLORATORY TEACHING 2

**Credit 1 0500350** 11-12

Continuation of Exploratory Teaching 1

**PREREQUISITE:** Exploratory Teaching 1, Teacher approval.

PEER COUNSELING 1 & 2

**Credit 1 0500500/0500510** 9-10

**Credit 1 Term 1 0500500/0500510** 11-12

Peer Counseling I will provide students with an understanding of the elements of communication and group processes. Specific content will include, but not be limited to, such topics as listening skills, questioning skills, feedback and paraphrasing skills, non-verbal communication skills, non-judgmental response skills and group cohesiveness. Peer Counseling II provides an understanding of the components of personal development and to facilitate personal and group growth and fulfillment through individual and group processes. Specific content shall include, but not be limited to, such topics as knowledge of self and others, decision making, problem solving techniques, family relationships, peer pressure, individual responsibility, goal setting (long and short range), and the development of a positive attitude toward self, school, and community. Group presentations, "outreach" middle/elementary school, "teen teaching" and specialized seminars are an integral part of this course.

**PREREQUISITE:** Coordinator's approval, parent permission and interview.

PEER COUNSELING 2 & 3

**Credit 1 Term 2 0500520/0500530** 11-12

Peer Counseling III provides student with the opportunity to develop and implement small and large group presentations on the concern of youth. Topics included will be techniques of conducting resources and coordinating program delivery with school personnel and community agencies. Peer Counseling IV will provide students with varied experiences in program continuity and development. Topics include refining understanding previously acquired in Peer Counseling courses.

**PREREQUISITE:** Peer Counseling 2 and Coordinator's Approval.

## COURSE DESCRIPTIONS

### SERVICE CAT

Credit 1 Term 1 2104330 12

Credit 1 Term 2 2104330 12

Service Cat will provide students the opportunity to earn one-half credit as a social studies elective upon completion of 90 hours of satisfactory service in the community. Students must contract with a local agency, provide their own transportation and complete their service hours. **PREREQUISITE:** 2.5 GPA & Teacher Approval thru an application process. Note: Students may only sign up for one term of Service Cat.

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## TECHNOLOGY AND VOCATIONAL EDUCATION

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Note: All technology education and Vocational Education courses meet the Practical Arts requirement for graduation.

### DRAFTING AND DESIGN TECHNOLOGY

This program should be strongly considered by those aspiring to enter any field of Engineering or Architecture. This program also qualifies for both Tech Prep and Gold Seal Scholarship. Tech Prep is a program that affords the student the ability to receive college credits for classes taken in high school. Gold Seal scholarship is a seventy-five percent tuition paid scholarship in any Florida State College, Community College or approved Technical School.

### DRAFTING AND DESIGN TECHNOLOGY 1

Credit 1 8600810 9-12

This course is the first of three courses required to complete the program which must be scheduled sequentially. This course provides the study of lettering, freehand sketching, orthographics projection, dimensioning, geometric construction, pictorial drawing using drafting instruments and materials. Complete program consists of Drafting and Design Technology I, II, III and Engineering Technology I.

**PREREQUISITE:** None.

### DRAFTING AND DESIGN TECHNOLOGY 2

Credit 1 8600820 10-12

This course is the second of three courses required to complete the program which must be taken sequentially. This course provides for the study of technical illustration and/or architectural drawing, engineering drawing and computer assisted drafting.

**PREREQUISITE:** Drafting and Design Tech 1 and instructor approval.

### DRAFTING AND DESIGN TECHNOLOGY 3

Credit 1 8600830 11-12

This course is the third of three courses required to complete the program which must be taken sequentially. This course provides

for the advanced individual study related to drafting, utilizing skills from Introduction and Intermediate Drafting.

**PREREQUISITE:** Drafting and Design Tech 2 and instructor approval.

### ENGINEERING TECHNOLOGY 1

Credit 1 8600570 12

This is the last of four courses required to complete the program which must be taken sequentially. This course continues to provide advanced individual study related to drafting. Complete program consists of Drafting and Design Technology I, II, III and Engineering Technology I

**PREREQUISITE;** Drafting and Design Technology 3 and instructor approval.

### COMMUNICATION TECHNOLOGY 1 (GRAPHIC ARTS)

Credit 1 86010101

Credit 1 86010100

Credit 1 86010106 9-12

This is the first of three courses which must be taken sequentially to complete the program and therefore be eligible for the GOLD SEAL SCHOLARSHIP. This course provides the study of *Offset* printing - producing stationary pads and business cards, *Photography* - Taking picture, developing film, making prints, and *Screen printing* - printing designs on tee shirts. (Complete program consists of Introduction to Graphic Arts, Intermediate Graphic Arts, and Advanced Graphics).

**PREREQUISITE:** None.

**Communication Technology 2 (Graphic Arts)**

Credit 1 86010200

Credit 1 86010201

This is the second of three courses which must be taken sequentially to complete the program and therefore be eligible for the GOLD SEAL SCHOLARSHIP. This course provides advanced course work in *Offset* printing, *Photography*, and *Screen Printing*. (Students will also assist beginning students).

**PREREQUISITE:** Teacher approval.

### COMMUNICATIONS TECHNOLOGY 3 (GRAPHIC ARTS)

Credit 1 86010300

This is the third of three courses which must be taken sequentially to complete the program and therefore be eligible for the GOLD SEAL SCHOLARSHIP. This course provides the continuing of advance course work, assisting beginning students and the printing needed for Western High School.

**PREREQUISITE:** Teacher Approval.

### PRINTING 1

Credit 1 8739010

11-12





This course provides training in the use of offset presses, desktop publishing equipment, camera and platemaking systems. Activities involve producing printed jobs going from layout to finished product.

**PREREQUISITE:** None.

## PRINTING 2

**Credit 1 8739020** 11-12

This course provides training in the use of offset presses, camera and platemaking systems. Activities involve producing printed jobs going from layout to finished product. These vocational center courses provide additional class and lab time. This added training provides an opportunity to enter the work force at a higher entry-level.

**PREREQUISITE:** Printing 1.

## PRINTING 3

**Credit 1 8739030** 11-12

This course provides further training in offset printing and reproduction. Emphasis is on registration, 2 color processing, use of different size presses, job cost estimation, and paper and ink properties.

**PREREQUISITE:** Printing 1,2.

## PRINTING 4

**Credit 1 8739040** 11-12

This course provides further training in offset printing and reproduction. Emphasis is on registration, 2 color processing, use of different size presses, job cost estimation, and paper and ink properties.

**PREREQUISITE:** Printing 1,2, and 3.

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# H E A L T H   S E R V I C E O C C U P A T I O N S

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## MEDICAL SKILLS AND SERVICES (TP)

**Credit 1 8400320** 10-12

This course provides students with practical generic competencies related to health decisions all individuals will make during their lifetime. Content includes common health skills, information related to disease prevention and maintenance of health, safety practices in carrying out medical instructions, adapting health principles to the home, legal aspects for the health consumer, and substance abuse, services provided by health professionals/community health agencies.

## HEALTH CAREERS 1 (TP)

**Credit 1 8417100** 11-12

This course includes scientific concepts relating to health care based on structure and function of the body systems in health and disease. Complete program consists of Health Careers 1, Health Careers 2, Allied Health Assisting, and Health Occupations Directed Study.

**PREREQUISITE:** Instructor approval is required. Uniform and liability insurance required.

## HEALTH CAREERS 2 (TP)

**Credit 1 84171100** 11-12

This course is part of a program composed of four courses. This course includes common skills performed by health care workers in hospitals, nursing homes and other health care agencies. Classroom laboratory and off campus clinical experiences are correlated with theory. Complete program consists of Health Careers 1, Health Careers 2, Allied Health Assisting and Health Occupations Directed Study.

**PREREQUISITE:** Health Careers 1, Instructor approval is required. Uniform and liability insurance required.

**Special Note:** Transportation is required



## ALLIED HEALTH ASSISTING 3 (TP)

**Credit 1 8417131** 11-12

This course is part of a program composed of four courses. This course provides the opportunity to explore the characteristics of workers in major health career clusters. Also included are communication skills, legal and ethical practice, safe work practices, leadership and employability skills. Off campus clinical learning experiences are required.

**PREREQUISITE:** Health Careers 1 and 2. Instructor approval is required. Uniform and liability insurance required.

**Special Note:** Transportation is required

## HEALTH OCCUPATIONS DIRECTED STUDY(TP)

**Credit 1 8400100** 11-12

This course may be taken only by a student who has completed or is currently completing Allied Health Assisting. The content is prescribed by the instructor based upon the individual student's identified health career interest. An individual instructional plan is developed by the instructor, with specific student performance standards which must be mastered to earn credit. Off campus clinical learning experiences are required.

**PREREQUISITE:** Current enrollment in Allied Health Assisting.

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# T E C H N O L - O G Y   S T U D - I E S

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**Credit 3.00**

9-12

This program is composed of three courses which must be taken sequentially. **Special Note:** BF/Gold Seal Only



## TECHNOLOGY STUDIES I

**Credit 1 86005100** 9-12

This is the first of three courses which must be taken sequentially to complete the program. This course provides stu-

## COURSE DESCRIPTIONS

dents with a foundation of knowledge and technically oriented experiences in the study of the applications of technology and its effects upon our lives and the choosing of an occupation. The complete program consists of Technology Studies I (9282), Technology Studies II (9283), and Technology Studies III (9284). All project oriented - done mostly on computer. Use computer and machine's to build projects and models

**PREREQUISITE: None**

**SPECIAL NOTE: BF/Gold Seal Only**

### TECHNOLOGY STUDIES II

**Credit 1 86006100**

**9-12**

This is the second of three courses which must be taken sequentially to complete the program. This course provides students with a foundation of knowledge and technically oriented experiences in the study of the applications of technology and its effects upon our lives and the choosing of an occupation. The complete program consists of Technology Studies I (9282), Technology Studies II (9283), and Technology Studies III (9284).

**Prerequisite: Technology Studies I**

**Special Note: BF/Gold Seal Only**



### TECHNOLOGY STUDIES III

**Credit 1 86017100**

**9-12**

This is the third of three courses which must be taken sequentially to complete the program. This course provides students with a foundation of knowledge and technically oriented experiences in the study of the applications of technology and its effects upon our lives and the choosing of an occupation. The complete program consists of Technology Studies I (9282), Technology Studies II (9283), and Technology Studies III (9284).

**Prerequisite: Technology II**

**Special Note: BF/Gold Seal Only**

curriculum activities include; Drill Team, Color Guard, Rifle Marksmanship, an Explorer Team and a Community Service Club. These activities promote a positive competitive atmosphere and membership is open to all students. Cadets that demonstrate the highest levels of leadership are enrolled in the honors program and after completion of requirements they will receive honors credit IAW current guidelines. See next section (JROTC Honors Program) for additional details.



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U . S . A R M Y  
J . R . O . T . C

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The JROTC program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in themselves self-esteem, teamwork, and self-discipline. Our focus is reflected in our mission statement, "To motivate young people to be better citizens." It prepares our students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges of active citizenship. Our program is a stimulus for promoting graduation from high school, and provides instruction and rewarding opportunities that will benefit our cadets, the community and our nation. The curriculum is multimedia based and uses the latest teaching techniques. Extra

### LEADERSHIP EDUCATION AND TRAINING 1

**Credit 2 1801300/1803300**

**9-10**

Topics to be included are citizenship, Army customs and courtesies, techniques of oral communication, leadership, fitness, drill and ceremonies, first aid, substance abuse, map reading, American history, marksmanship, and safety.

**PREREQUISITE: None.**

### LEADERSHIP EDUCATION AND TRAINING 2

**Credit 2 1801310/1803310 10**

Topics to be included are written expressions, principles and methods of awareness, leadership theory and application, foundation of success, wellness, fitness and first aid, geography and earth science, citizenship and American history, rifle marksmanship and safety. **PREREQUISITE:** Leadership Education and Training 1

### LEADERSHIP EDUCATION AND TRAINING 3

**Credit 2 1801320/1803320**

**11-12**

Topics to be included are interpersonal communication, leadership values and skills, leadership assessment, counseling techniques, human relations, physical fitness, drill and ceremonies, saber drill, preventing and treating common emergencies, stress depression and anxiety, substance abuse, use of the compass, military symbols and graphics, American military history, the federal judicial system, the Department of Justice, military justice and law enforcement, career opportunities, control of the Armed Forces, technology awareness, rifle marksmanship, and safety.

**PREREQUISITE: Leadership Education and Training 2**



### LEADERSHIP EDUCATION AND TRAINING 4

**Credit 2 1801330/1803330 12**

Topics to be taught would include any from the LET-3 year not covered previously, or being revisited using LET-4 cadets as instructors. In addition, enhanced instruction is provided for topics such as communications, leadership, physical fitness, career planning, resume writing, and financial management.



### HONORS JROTC PROGRAM

Students in JROTC who have demonstrated outstanding academic capabilities and leadership development after their first full year, will have the opportunity to receive honors credit. A one-hour honors elective course credit worth 5 quality points will be available for grade levels 10, 11 and 12. It will be available for cadet leaders who meet enrollment criteria and are directly responsible for 5 to 10 junior cadets or cadets who normally have additional duties that directly effect the overall program. Additional topics in the honors course include subordinate counseling techniques, effective listening, classroom instruction principals and methods, extemporaneous speaking, service learnign projects, and developing and presenting lesson plans.

# Dual Enrollment at Broward Community College

## APPROVED DUAL ENROLLMENT COURSES SATISFYING GENERAL EDUCATION REQUIREMENTS

The following courses, divided into five areas, fulfill the General Education requirements for an Associate of Arts degree. Students may obtain course descriptions from the BCC catalogue available from the high school guidance office, or on the BCC website at <http://www.broward.cc.fl.us>.

### APPROVED DUAL ENROLLMENT COURSES That satisfy General Education Requirements

#### Area 1 English/Communications

- |  |  |
|--|--|
| <p>A. ENC 1101 Composition<br/>ENC 1102 Composition</p> <p>B. ENC 2210 Professional and Technical Writing</p> <p>C. SPC 1024 Introduction to Speech Communication<br/>SPC 1600 Introduction to Public Speaking</p> | <p>B. FRE 2200 Intermediate French I<br/>FRE 2201 Intermediate French II<br/>GER 2200 Intermediate German I<br/>GER 2201 Intermediate German II<br/>HBR 2200 Intermediate Hebrew I<br/>HBR 2201 Intermediate Hebrew II<br/>SPN 2200 Intermediate Spanish I<br/>SPN 2201 Intermediate Spanish II<br/>SPW 2010 Studies in Spanish Literature and Culture I<br/>SPW 2011 Studies in Spanish Literature and Culture II<br/>SPA 1612 American Sign Language I<br/>SPA 1613 American Sign Language II<br/>SPA 2614 American Sign Language III<br/>SPA 2615 American Sign Language IV</p> |
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#### Area 2 Humanities

- |  |  |
|--|--|
| <p>A. AML 2012 American Literature Colonial to 1900<br/>AML 2022 American Literature Since 1900<br/>AML 2600 Afro American Writers<br/>ENG 2101 Film as Literature<br/>ENL 2012 British Literature I<br/>ENL 2022 British Literature II<br/>ENL 2330 Introduction to Shakespeare<br/>LIT 2020 Introduction to the Short Story<br/>LIT 2030 Great Ideas Poetry<br/>LIT 2110 World Literature through the Renaissance<br/>LIT 2120 World Literature Renaissance to the Present<br/>LIT 2310 Literature of the Supernatural and Science Fiction</p> | <p>C. ARH 2000 Art Appreciation<br/>ARH 2050 Art History I<br/>ARH 2051 Art History II</p> <p>D. THE 2000 Theatre Appreciation</p> <p>E. MUL 2010 Music Appreciation<br/>MUH 2111 Music History and Literature<br/>MUH 2112 Music History and Literature</p> |
|--|--|



- F. PHI 1100 Introduction to Logic  
PHI 2010 Introduction to Philosophy  
PHI 2600 Introduction to Ethics
- G. REL 2000 Introduction to the Study of Religion  
REL 2300 World Religion
- H. ARC 1701 Survey of Architectural History

- BSC 1011C Introduction to Biology II
- BCS 1085 Human Anatomy and Physiology I
- BSC 1086 Human Anatomy and Physiology II
- MCB 2013 Microbiology

**Area 3 Social and Behavioral Science**

**Historical, Political and Global Perspectives**

- A. AMH 2010 History of the United States to 1865  
AMH 2020 History of the United States Since 1865  
AMH 2035 United States 1945 to Present  
AMH 2091 History of the African American  
EUH 1000 Western Civilization I  
EUH 1001 Western Civilization II  
EUH 2033 History of the Holocaust  
GEA 2000 World Geography  
GEO 1000 Introduction to Geography  
GEO 2370 Conservation of Natural Resources  
INR 2002 Introduction to International Relations  
LAH 1004 History of the Two Americas I  
LAH 1005 History of the Two Americas II  
POS 2041 National Government  
POS 2112 State and Local Government  
WOH 2040 World in the Twentieth Century

**Social/Behavioral Sciences**

- B. ANT 2000 Introduction to Anthropology  
ANT 2100 Introduction to Archaeology  
ANT 2211 Introduction to World Ethnology  
ECO 2013 Principles of Economics I  
PSY 2012 General Psychology  
SYG 2000 Principles of General Sociology  
SYG 2010 Social Problems  
SYG 2441 Social Institutions

**Area 4 Science/Wellness**

**Biological Sciences**

- BOT 2010 General Botany
- BSC 1005 General Biology
- BSC 1010 Introduction to Biology I
- EVR 1009 Environmental Science
- ZOO 2010 General Zoology \*\*

**Physical Sciences**

**(All Labs must be taken on a BCC Campus Only)**

- AST 1002 Horizons in Astronomy
- AST 1005 Astronomy of the Solar System
- AST 1006 Astronomy of Stars & Galaxies \*\*
- CHM 1025 Introduction to Chemistry
- CHM 1045 General Chemistry I **(Must take Placement exam for entry)**
- GLY 1001 Earth Science
- GLY 1100 Historical Geology
- GLY 1010 Physical Geology
- OCE 1001 Introductory Oceanography
- PHY 1001 Applied Physics
- PHY 2048 General Physics with Calculus I \*\*
- PHY 2053 General Physics I
- PSC 1121 Physical Sciences Survey
- CHM 1040 General Chemistry A (Expanded Sequence)
- CHM 1041 General Chemistry B (Expanded Sequence)
- CHM 1046 General Chemistry II
- CHM 1046E General Chemistry C (Expanded Sequence)
- PHY 2049 General Physics with Calculus II \*\*
- PHY 2054 General Physics II

**Biological/Physical Sciences Labs**

**(All Labs must be taken on a BCC Campus Only)**

- BOT 2010L General Botany Lab \*\*
- BSC 1005L General Biology Lab
- ZOO 2010L General Zoology Lab
- AST 1022L Astronomy Lab
- CHM 1025L Introduction to Chemistry Lab
- CHM 1045L General Chemistry I Lab
- GLY 1010L Physical Geology Lab
- GLY 1100L Historical Geology Lab
- OCE 1001L Introductory Oceanography Lab
- PHY 1001L Applied Physics Lab
- PHY 2048L General Physics with Calculus I Lab
- PHY 2053L General Physics I Lab
- PSC 1191L Physical Science Lab
- BSC 1085L Human Anatomy and Physiology I Lab
- BSC 1086L Human Anatomy and Physiology II Lab

## COURSE DESCRIPTIONS

CHM 1046L	General Chemistry II Lab
MCB 2013L	Microbiology Lab
PHY 2049L	General Physics with Calculus II Lab
PHY 2054L	General Physics II Lab

MAC 2311	Calculus and Analytical Geometry I
MAC 2312	Calculus and Analytical Geometry II
MAC 2313	Calculus and Analytical Geometry III
MAP 2302	Differential Equations
MAS 2103	Linear Algebra
MGF 1106	Liberal Arts Mathematics I
MGF 1107	Liberal Arts Mathematics II
STA 2023	Statistics

### **\*\*COURSE OFFERED AT BCC CAMPUSES ONLY**

#### **Area 5 Mathematics**

**(All Math courses must be taken on a BCC Campus Only)**

A.	MAC 1105	College Algebra
	MAC 1114	Trigonometry
	MAC 1132	Pre Calculus Mathematics I
	MAC 1133	Pre Calculus Mathematics II
	MAC 1140	Pre Calculus Algebra
	MAC 2233	Business Calculus

#### **B. Computer Competency**

CGS 1100	Introduction to Computer Applications
CGS 1570C	Microcomputer Applications

## TECHNICAL DUAL ENROLLMENT COURSES

For a list of technical programs and courses that fulfill the requirements for either than Associate in Applied Science or an Associate of Science degree, students may access the BCC website at [www.broward.cc.fl.us/programs/index.jsp](http://www.broward.cc.fl.us/programs/index.jsp).

In the technical area, students should enroll in a program of study leading to a technical certificate or an associate's degree. **Technical dual enrollment courses must be taken with a program of study that may begin at the high school level or at BCC.** Prior to selecting a dual enrollment course, students must see their academic adviser at the high school for further information, including program entry requirements and prerequisites.

## OTHER ELECTIVES

The following list of elective courses fulfill requirements for one or more associate's degrees. Prior to selecting one of these dual enrollment courses, students must see their academic adviser at the high school for further information.

### **Art, Fine and Applied**

#### ***Art PF Electives***

ART 1201C	2D Design	ART 2400C	Beginning Printmaking
ART 1203C	3D Design	ART 2510C	Painting I
ART 1300C	Drawing I	ART 2520C	Painting II
ART 1301C	Drawing II	ART 2540C	Watercolor
ART 1600C	Computer Art	ART 2701C	Sculpture
ART 2205C	Color and Composition	PGY 2401C	Photography I
ART 2230C	Introduction to Graphic Design	PGY 2410C	Photography II
ART 2231C	Graphic Design II		

**Astronomy Electives*****Science Electives***

AST 1002 Horizons in Astronomy

**Chemistry*****Elective***

CHM 2120 Quantitative Analysis  
 CHM 2120L Quantitative Analysis Lab  
 CHM 2210 Organic Chemistry I  
 CHM 2210L Organic Chemistry I Lab  
 CHM 2211 Organic Chemistry II  
 CHM 2211L Organic Chemistry II Lab  
 CHM 1033 Chemistry for Health Science  
 CHM 1033L Chemistry for Health Science Lab

**Computer Science**

CGS 1000 Introduction to Computers  
 CGS 1510 Electronic Spreadsheet  
 CGS 1540C Database Management  
 CGS 1555C Introduction to the Internet  
 CGS 1557C Internet Site Design  
 CGS 1561C DOS Concepts  
 CGS 2263 Local Area Networking  
 CIS 2321 System Development and Design  
 COP 1000C Introduction to Computer Programming  
 COP 1120 Cobol I  
 COP 1160 RPG Programming  
 COP 1170 Programming in Basic  
 COP 1200 Fortran Programming  
 COP 1210 Pascal Programming  
 COP 1220 'C' Programming  
 COP 1341 Unix  
 COP 2121 Cobol II  
 COP 2123C CICS/Cobol Programming  
 COP 2171C Visual Basic Programming  
 COP 2222 Advanced 'C' Programming  
 COP 2400 Assembly Programming

**Economics*****Social Studies Elective***

ECO 2023 Principles of Economics II  
 ECO 2220 Money and Banking  
 ECS 2001 Comparative Economic Systems

**Education**

CHD 1320 Curriculum Planning for Early Childhood  
 CHD 1331 Creativity for Young Children  
 CHD 1334 Children's Literature and Language  
 CHD 1338 Math and Science for the Young Child  
 CHD 2800 Administration and Management in Early Childhood Education  
 EDF 1005 Introduction to Education  
 EDF 1050 Introduction to Tests and Measurements  
 EDF 2010 Educational Psychology  
 EDF 2070 Perspectives in Education  
 EDG 2701 Teaching Diverse Populations  
 EEC 1200 Early Childhood Education  
 EEC 1603 Child Guidance  
 EME 2040 Introduction to Educational Technology

**English/Creative Writing*****Language Arts Elective***

CRW 1001 Creative Writing I  
 CRW 1100 Fiction Writing  
 CRW 1200 Magazine Writing  
 CRW 1300 Poetry Writing  
 CRW 2002 Creative Writing Workshop II  
 CRW 2006 Advanced Creative Writing Workshop

**English/Literature*****Language Arts Elective***

ENG 2101 The Film as Literature  
 LIT 1370 The Bible as Literature  
 LIT 2341 Mystery Fiction  
 LIT 2510 Male Female Images in Literature  
 LIT 2935 Seminar in Literature

**Environmental Science*****Science Elective***

EVR 1858 Environmental Regulation  
 EVR 1868 Environmental Regulation II  
 EVR 1868L Environmental Regulation Lab  
 EVR 2805 Hazardous Materials Toxicology  
 EVS 1671 Hazardous Materials Recovery and Disposal  
 EVS 1802 Industrial Waste Streams  
 EVS 2893C Environmental Sampling and Analysis  
 SOS 2242C Wetlands Management I  
 SOS 2243C Wetlands Management II

## COURSE DESCRIPTIONS

### **Foreign Language, Modern**

FRE 1120	Beginning French I
FRE 1121	Beginning French II
GER 1120	Beginning German I
GER 1121	Beginning German II
HBR 1120	Beginning Hebrew I
HBR 1121	Beginning Hebrew II
ITA 1120	Elementary Italian I
ITA 1121	Elementary Italian II
POR 1120	Beginning Portuguese I
POR 1121	Beginning Portuguese II
RUS 1120	Beginning Russian I
RUS 1121	Beginning Russian II
SPN 1120	Beginning Spanish I
SPN 1121	Beginning Spanish II

### **Geography**

#### ***Social Studies Elective***

GEO 1132	Remote Sensing and Application
GEO 1150	Introduction to Geographic Information
GEO 1151	Introduction to Geographic Information

### **History**

#### ***Social Studies Elective***

EUH 2052	History of Spain
JST 1700	The Holocaust
JST 2400	Survey of Jewish Civilization
JST 2815	History of Modern Israel

### **Journalism**

#### ***Elective***

JOU 1100	Basic Reporting
JOU 1207L	Magazine Production
JOU 2200	Newspaper Editing and Makeup
JOU 2203	Magazine Editing
MMC 1000	Introduction to Mass Communication
PGY 2610	Photo Journalism
RTV 2102	Broadcast Writing I

### **Music**

#### ***PF Elective***

MUE 2210	Music for the Elementary Classroom
MUH 2019	Development of American Popular Music
MUM 1600	Introduction to Recording Studio Procedures
MUM 1601C	Advanced Recording Engineering

MUS 2500	Introduction to Computer Music
MUS 2905	Independent Study: Music
MUS 2930	Music: Special Topics
MUT 1001	Fundamentals of Music
MUT 1111	Music Theory I
MUT 1112	Music Theory II
MUT 2641	Jazz Theory and Improvisation I
MUT 2642	Jazz Theory and Improvisation II

### **Physics**

#### ***Science***

PHY 2420	Elementary Wave Theory
PHY 2464	Acoustics

### **Political Science**

#### ***Social Studies***

CPO 2002	Introduction to Comparative Government
CPO 2140	Government and Politics of Spain
PAD 2002	Introduction to Public Administration
POS 2601	The American Constitution

### **Psychology**

#### ***Social Studies Electives***

CLP 2000	Psychology of Adjustment
DEP 2004	Developmental Psychology
DEP 2102	Developmental Psychology I: Child Psychology
DEP 2302	Developmental Psychology II: Adolescent
DEP 2481	The Psychology of Dying
INP 1301	Human Relations in Business and Industry
PSY 2043	Advanced General Psychology
SOP 2002	Social Psychology

### **Reading**

REA 1105	College Reading Strategies
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### **Religion**

#### ***Elective***

JST 1500	Survey of Jewish Culture
LIT 1171	Jewish Literature I: 1800 to the Holocaust
LIT 1172	Jewish Literature II: Holocaust to the Present
REL 1210	Old Testament History
REL 1240	New Testament History



**Social Work**

**Social Studies Elective**

- SOW 2020 Introduction to Social Welfare
- SOW 2054 Social Service Field Experience I

**Sociology**

- SYG 2212 Society and the Environment
- SYG 2230 Contemporary Race and Ethnic Studies
- SYG 2322 Juvenile Delinquency
- SYG 2323 Introduction to Criminology
- SYG 2421 Marriage and Families: Intercultural Comparison

**Speech**

- ORI 1100 Introduction to Oral Interpretation
- RTV 2000 Introduction to Radio and Television
- RTV 2241 Television Production I
- SPA 2001 Introduction to Speech Disorders
- SPC 1050 Voice and Diction
- SPC 1420 Introduction to Group Techniques
- SPC 1511 Argumentation and Debate

- SPC 2300 Introduction to Interpersonal Communication
- SPC 2330 Nonverbal Communication

**Theatre**

- THE 2051 Children’s Theatre Production
- THE 2052 Children’s Theatre Production for Special Assistants
- THE 2100 Introduction to Theatre History
- THE 2300 Survey of Dramatic Literature
- TPA 1290 Technical Theatre Lab I
- TPA 1292 Technical Theatre Lab III
- TPA 2060 Set Design
- TPA 2200 Stagecraft
- TPA 2220 Introduction to Stage Setting
- TPA 2248 Makeup for Stage and Television
- TPP 1192 Performance Lab III
- TPP 2110 Acting I
- TPP 2111 Acting II
- TPP 2300 Directing
- TPP 2500 Movement for the Actor
- TPP 2700 Voice and Diction for the Actor



# Wildcat

Student Government Association  
 Academic Games Team  
 American Sign Language Club  
 Art Club Asian Culture Club  
 Best Buddies  
 Business Professionals of America  
 Computer Club  
 Debate Club  
 Drama Club

For more information  
 see the  
 Clubs & Sponsors  
 page at  
[www.westernhigh.org](http://www.westernhigh.org)

## Co-Curricular

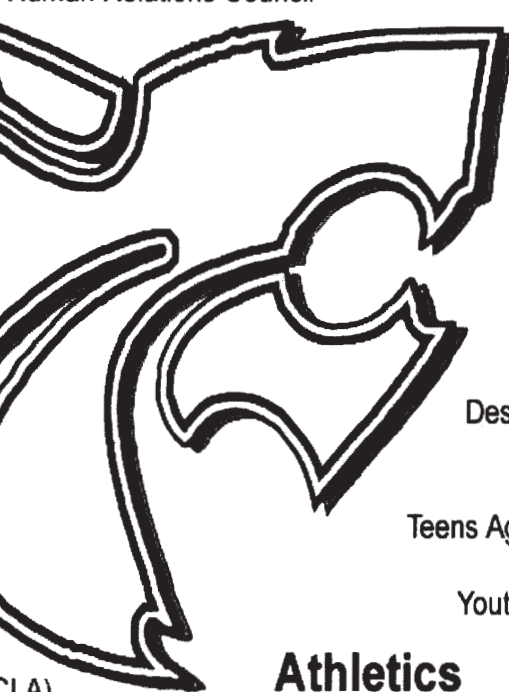
Band  
 Chorus  
 DECA  
 Junior Reserve Officer  
 Training Corps (JROTC)  
 Yearbook  
 Color Guard  
 DCT  
 Family, Career, and  
 Community Leaders of America (FCCLA)  
 Newspaper (Paw Prints)

## Advisory Committees

School Advisory Council  
 School Advisory Forum  
 Guidance Advisory Board

Ecology Club  
 First Priority  
 Future Educators of America  
 Gay Straight Alliance  
 Greeting & Relating Educational Experiences Together (GREET)  
 Health Occupations Students of America (HOSA)  
 Helping Every Little Person (HELP)  
 Human Relations Council

## Clubs and Extracurricular



Interact Club  
 Jazz Band  
 Key Club  
 Law and Justice Club  
 Model United Nations  
 Mu Alpha Theta  
 National Honor Society  
 Quill and Scroll  
 Red Cross Club  
 Renaissance Club  
 Spanish Club  
 Step Team  
 Students Against  
 Destructive Decisions (SADD)  
 Students Working  
 Against Tobacco (SWAT)  
 Teens Against Tobacco Use (TATU)  
 Western Film Productions  
 Youth Crime Watch of America

## Athletics

Baseball  
 Basketball - Boys & Girls  
 Cheerleading  
 Cross Country - Boys & Girls  
 Flag Football  
 Football  
 Golf - Boys & Girls  
 Soccer - Boys & Girls  
 Softball  
 Swimming - Boys & Girls  
 Tennis - Boys & Girls  
 Track - Boys & Girls  
 Volleyball - Boys & Girls  
 Water Polo - Boys & Girls  
 Wrestling

# Extracurricular Activities

