

Dear Students and Parents,

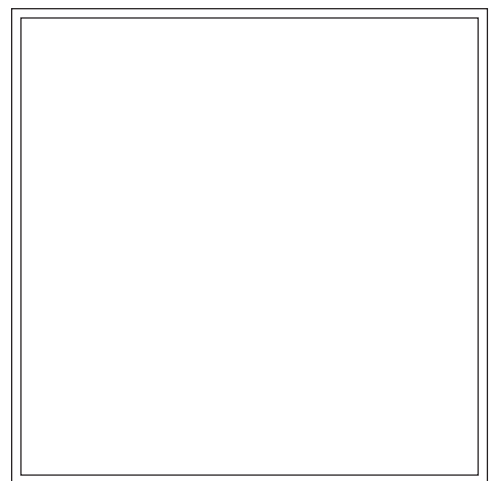
Western High School is in constant pursuit of expanding its scope of educational excellence. We believe that a quality educational experience is built on a foundation of academic and character development. At Western we expect all students to challenge themselves academically by selecting the most rigorous academic courses available. We also expect that they will spend equally as much time developing their character. Personal qualities such as respect, honesty, integrity, and responsibility far better define a person than a listing of courses on a transcript. At Western, we believe in educating not only the mind but the person as well. It is with these principles in mind that this curriculum guide has been developed.

Course selection is an important decision which should be made only after considering your ability, future academic and career goals, and your personal interests. As part of the course selection process you should carefully plan for all of your remaining years of high school. Doing this will enable you to have a clearly defined course of study. Students should consult with their parents, teachers, and guidance counselors to make the most informed and appropriate decisions.

Western's faculty and staff work diligently each day to provide high quality education for all students. We are constantly developing and improving our educational programs to meet the changing needs of our students. The students are our first priority and we will make every effort to assist them in their personal pursuit of educational excellence.

Sincerely,

Scott Fiske  
Principal



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## ACKNOWLEDGMENTS

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### Cover

**Artist:** Jarred Corey



Jarred is a junior at Western High School. He enjoys drawing and painting and has done so since he was small. He spends much of his spare time drawing. He likes to draw pictures or figures from the world of sports, one of his main interests. His latest painting, his version of Norman Rockwell's *Jockey Weighing In*, can be found on the wall in the Honors Art Gallery outside room 205.

When he is not drawing or painting, Jarred enjoys participating in sports. He plays on the varsity football team and runs track for the Wildcats. Additionally, Jarred maintains a 3.6 GPA in honors and AP classes.

Jarred's cover artwork was chosen from over one dozen submissions for the cover of this curriculum guide based on its appeal and appropriateness for the guide. He has captured the concept of the entirety of high school experiences including academic, athletic and student activity components.

Thanks to the following individuals; this publication would not have been possible without their dedication and efforts.

Ann Alston  
Dierdre Satterwhite Wilson  
Marilyn Jackson Robinson  
Ed Shadoin

See Western's Curriculum Guide  
On the Internet!  
**[www.westernhigh.org](http://www.westernhigh.org)**

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# *New for 2005-06*

## SMALLER LEARNING COMMUNITIES

Western High School is committed to the concept of Smaller Learning Communities (SLC) and will be working towards transitioning the school to a true SLC model beginning with the Freshman Class of 2005-2006. This will be the first year of a four-year SLC implementation. Beginning in the fall of 2005 all freshmen students will be placed on one of five teams centered around their core academic teachers (English, math, science, and social studies). Additionally, all freshmen will take a Freshman Seminar/Research course designed to acclimate them to high school and insure they learn the requisite skills necessary for success in high school. We are very excited about this new course and feel it will assist students in developing skills that will assist them throughout high school and beyond.



## ONLINE COURSE SELECTION

For the first time, this year all Western students will select their courses online. Students and parents will still need to fill out and sign a course selection worksheet (included in this guide) which they will need to enter their courses. In addition to entering their course requests online, students will have an opportunity to set their schedule for both semesters by choosing the semester and period they wish to take courses, based on availability. Please note **STUDENTS WILL NOT BE ABLE TO SELECT SPECIFIC TEACHERS** as part of this process. To aid with this process, students should take very seriously the identification of alternate courses as their first choice may not be available or fit in the schedule. Please use the course selection worksheet located in the back of

<input type="checkbox"/>	Geometry
<input type="checkbox"/>	Algebra II
<input checked="" type="checkbox"/>	Pre-Calculus
<input type="checkbox"/>	AP Calculus

this guide to select and plan for the course selection process. As always, guidance counselors will be available to assist students in the course selection process. Please note that both students and parents will need to sign the course selection worksheet prior to students being able to enter their course selections. The school will retain this worksheet for recordkeeping. Therefore, if the student or parent would also like a copy, please make one before selections are made. When making course selections, students and parents should be aware that some schedules will change based on the need for remediation as identified by FCAT results. We hope this process will improve the speed and accuracy with which courses are selected and students are scheduled. As always, we appreciate any input on this new process.

# SCHOOL INFORMATION

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## LEADERSHIP TEAM

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### ADMINISTRATION

Scott Fiske, Principal

Monty Escabi, Assistant Principal  
Hattie Giles, Assistant Principal  
Denise Jones, Assistant Principal  
Judy Patterson, Assistant Principal  
Michael Works, Assistant Principal  
Janice Gilbert, Carl Perkins Specialist

### GUIDANCE DEPARTMENT

Dierdre S. Wilson, Guidance Director

Gloria Alge, Guidance Counselor  
Charles Hurd, Guidance Counselor  
Susan Jacobs, Guidance Counselor  
Madeline Molinet, Guidance Counselor

Pam Devine, ESE Specialist  
Pamela Nolan, Service Learning Coordinator  
Robbie Sumbly, Guidance Data Specialist  
Sandy Williams, B.R.A.C.E. Advisor

### DEPARTMENT CHAIRPERSONS

Ann Alston, Art  
Deborah Spereno, English  
Yvonne Costas, Foreign Language  
Linda Morrell, Math  
John Bua, Media Specialist  
Jerry Bauer, Physical Education/Health  
Kevin Keating, Science  
Valerie Simon, Social Studies  
Don Terry, Vocational/Technical  
Ltc. Charles Baker, JROTC  
Colleen Borden, Reading Coach

### SUPPORT STAFF

Mary Jo Adair, Office Manager

Jackie Leveritt, Front Office  
Jacqueline Garzon, Front Office  
Tiffany Harris, Front Office  
Julie Bell, Student Affairs  
Maria Morrina, Student Affairs  
Liset Serraino, 9<sup>th</sup> Grade  
Addie Miller, Guidance  
Debra Cappadora, Guidance  
Ada Cruz, Registrar  
Susan Hughes, Data Processor  
Karen Harrell, Bookkeeper  
Suzanne Lopez, Budgetkeeper  
Bonnie Jenkin, Attendance  
Kathy Harris, ESE  
Linda Johnson, Media  
Marie Sherwin, Media

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## DIPLOMA OPTIONS

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In order to reduce class size, the Florida Legislature recently created two ways to earn a standard high school diploma in three years (in addition to the current 24 credit diploma that is earned in four years). The school district is required to inform you of these new options.

One of the three-year diplomas is called a Career Preparatory Diploma and the other is the College Preparatory Diploma. Both three year diplomas require 18 credits, and both require two credits of the same foreign language (unless you can demonstrate competency in a foreign language by passing a state designated test).

For all high school diplomas, you must pass the FCAT and have a 2.0 unweighted grade point average. (Under certain circumstances, students with disabilities may be exempt from the FCAT requirement.)

According to the Florida Legislature, **you have the right to choose** one of the three diploma options:

- 4-year (24 credit) standard high school diploma
  - 3-year (18 credit) career preparatory diploma
  - 3-year (18 credit) college preparatory diploma
- 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 the mathematics requirement, a credit in Algebra 1 must be successfully completed. This requirement may be satisfied by earning credit in Algebra 1 or Algebra I Honors, or Algebra 1A **and** Algebra 1B.
  - A minimum cumulative grade point average of 2.0 is required to qualify for a standard high school diploma.

Special Note: Forty (40) community service hours are required for the four year (24 credit) diploma option.

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:

	<b>Grade Points</b>	<b>Semester Exam Points</b>
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

<b>Total Point Values</b>	<b>Semester Grades</b>
>28.00	A
24.50 - 27.99	B+
20.00 - 24.49	B
16.50 - 19.99	C+
12.00 - 16.49	C
8.50 - 11.99	D+
5.00 - 8.49	D
<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

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

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**GENERAL INFORMATION**

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**PROMOTION CLASSIFICATION**

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

- Grade 9 ..... Promotion from Grade 8**
- Grade 10 ..... 5 Credits or More**
- 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 to all interested and qualified students wishing to pursue the most rigorous course of study at Western High School. The prerequisites vary according to each discipline. Students who apply to the courses are 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 credit. 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 most subjects for students wishing to pursue a more rigorous course of study at Western High School. Placement in the Honors courses is based upon many factors including but not limited to previous academic record, teacher recommendation/approval, and standardized test results. All students are strongly urged to challenge themselves by attempting Honors level courses.

**EXCEPTIONAL STUDENT EDUCATION**

The Exceptional Student Education Program at Western High School is fully implemented in accordance with Broward County District Procedures. Parents, teachers, and support staff members work cooperatively and closely with the ESE Specialist 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 students enrolled in regular high schools who may not be able to meet traditional requirements for high school graduation. 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.

Most 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. The Guidance Department and ESOL contact personnel will offer assistance in determining the appropriate placement, testing, and language assessment of ESOL students. Please contact Dr. Monty Escabi with any concerns regarding the ESOL program at Western High School.

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# FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

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The Florida Bright Futures Scholarship Program has been established 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 umbrella program for all state-funded scholarships based on academic achievement in high school. It encompasses the Florida Academic Scholars, the Florida Gold Seal Vocational Scholars Award, and the Florida Medallion Scholars Award.

## HOW TO APPLY

Students must complete the Florida Financial Aid Application at [www.FloridaStudentFinancialAid.org](http://www.FloridaStudentFinancialAid.org) during the last year of high school. Students must qualify for the Bright Futures Program by the time they graduate from high school. Early admission students (if qualified for Bright Futures) may receive a scholarship in the fall of the early admission year or after completion of the early admission year.

Students will be evaluated for eligibility after the 7<sup>th</sup>/14<sup>th</sup> semester (Early Evaluation). The 8<sup>th</sup>/16<sup>th</sup> semester (June evaluation) will occur for those students who were not qualified during the Early Evaluation, but now are qualified and for those students who are now qualified for a higher award. In February and approximately two weeks after graduation, students transcripts will be electronically transmitted to the Dept. of Education for evaluation. In all instances, grade point averages will be calculated by the Department of Education. The Department of Education mails eligible/ineligible letters to students submitted for evaluation.

## ELIGIBILITY

Each of the three scholarship awards has specific criteria that must be met. However, to be eligible for the initial award, a student must:

- Complete the online application entitled the Florida Financial Aid Application by spring graduation
- Be a Florida resident and a U.S. citizen or eligible non-citizen
- Earn a Florida standard high school diploma or its equivalent for a public, private high school, or complete a state approved home education program
- Attend an eligible Florida public or independent postsecondary education institution
- Register for at least six semester credit hours or equivalent
- Not have been found guilty of or pled nolo contendere to a felony charge
- Begin using the award within three years of graduation

## 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 (see above)

## 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 Diploma) and SAT/ACT score; National Merit/National Achievement/National Hispanic Scholar Finalist with <75 service hours; three year College Prep. Program with test scores and 3.0 GPA in 15 credits

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

Bright Futures shall assign additional weights to grades earned in courses identified as AP, pre-IB, IAB. All Level 3 courses and dual enrollment courses in subject areas of mathematics, language arts, science and social studies will also receive the additional weights. The additional weight assigned is .5 quality point per one credit course.

**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 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, or vocational/technical teacher for 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.

#### 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 32315-6448. 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.

The following are averages taken from the entering College Freshmen Class of 2004 (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	1080	24-28
University of West Florida	2.8-3.8	980-1160	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

2005-2006 SAT Assessment National Test Date Schedule www.collegeboard.com		
Test Date	Tests	Registration Deadline
March 12, 2005	SATI	February 7, 2005
May 7, 2005	SATI & SAT II	March 25, 2005
June 4, 2005	SATI & SAT II	April 29, 2005
October 8, 2005	SATI & SAT II	To Be Determined
November 5, 2005	SATI & SAT II, ELPT	To Be Determined
December 3, 2005	SATI & SAT II	To Be Determined
January 28, 2006	SATI & SAT II	To Be Determined
April 1, 2006	SATI only	To Be Determined
May 6, 2006	SATI & SAT II	To Be Determined
June 3, 2006	SATI & SAT II	To Be Determined

2005-2006 ACT Assessment National Test Date Schedule www.act.org	
Test Date	Registration Deadline
April 9, 2005	March 4, 2005
June 11, 2005	May 6, 2005
September 24, 2005	August 19, 2005
October 22, 2005	September 16, 2005
December 10, 2005	November 4, 2005
February 11, 2006	January 6, 2006
April 8, 2006	March 3, 2006
June 10, 2006	May 5, 2006





The following chart describes the specific criteria for each scholarship. This information is current as of December 2003. 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 <i>weighted*</i> GPA	15 credits in Bd. of Regents academic college core courses	1270 SAT or 28 ACT	75 hours community service required	IB Diploma National Merit/National Achievement/ National Hispanic Scholar Finalist IB curriculum, no IB diploma required and required SAT/ACT score 3 year College Prep Program with 3.5 GPA in 15 core credits required
<b>Florida Vocational Gold Seal</b>	3.0 <i>weighted*</i> GPA and 3.5 in vocational courses	15 credits in subjects required for graduation	CPT - 83 R, 83 SS, 72 EA1g  or SAT 440 V, 440 M  or ACT 18 R, 17E, 19 M	No community service required other than that required for graduation	3 year College Prep or Career Prep Program with 3.0 weighted GPA using the 15 core credits required for your selected graduation program.
<b>Florida Medallion Scholars</b>	3.0 <i>weighted*</i> GPA	15 credits in Bd. of Regents academic college core courses	970 SAT or 20 ACT	No community service required other than that required for graduation	IB curriculum, no IB diploma required and required SAT/ACT score 3 year College Prep Program with 3.0 GPA in 15 core credits required

\*Weighted GPA is prescribed by law. Bright Futures shall assign additional weights to grades earned in courses identified as AP, pre IB, IB. **All Level 3 courses and dual enrollment courses in the subject areas of mathematics, language arts, science and social studies will receive additional weights.** 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.

Board of Regents Academic College Core Courses 15 Credits	
English.....	4 credits
Math .....	3 credits
Nat. Science .....	3 credits
Social Science .....	3 credits
Foreign Language .....	2 credits (same language)
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.	

Graduation Requirements of Gold Seal 15 Credits	
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
The highest 15 crs. of graduation requirements will be used in the GPA calculation if more than 15 grad. requirements credits have been taken.	

## SPECIFIC INFORMATION

It is the student's responsibility to be aware of his/her 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.

### MAKING UP CREDITS

Students with a grade point average lower than 2.0 may repeat a 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. Per School Board policy, students are permitted to take a maximum of two (2) credits in adult education classes during their high school career.

### EARLY ADMISSIONS PROGRAM

Early admission is another form of dual enrollment through which eligible students enroll in a college on a full-time basis during the last year of high school. Both high school and college credit will be awarded when attending colleges where an articulation agreement in its force.

Students must meet the following requirements:

- Must be entering the last year of high school based upon declared graduation date prior to enrollment
- Must complete all graduation requirements with the exception of those requirements that can be met in the last year of high school prior to enrollment in early admission
- Must earn a passing score on the FCAT
- Must be enrolled in a Broward County public high school at least one semester prior to seeking early admission
- Earn a minimum 3.0 unweighted grade point average prior to enrollment
- Must be accepted by a post-secondary institution authorized by Florida law or accredited
- Obtain approval from the high school principal and parent
- Select appropriate courses to satisfy graduation requirements
- Maintain a 2.0 GPA in college coursework in order to continue in the program
- Conform to all School Board and post-secondary institution policies and procedures

### DUAL ENROLLMENT IN HIGH SCHOOL AND COLLEGE COURSES

High School students who meet requirements 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 must meet the following requirements:

- Earned a minimum 3.0 unweighted grade point average (2.0 for technical program) to be eligible for the program

- Earned a minimum of 11 credits by June/August or 13.5 by the midpoint of their junior year.
- 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 course work and a 2.0 GPA in college level work in order to conform to School Board and postsecondary institution policies and procedures.
- Conform to all School Board and post-secondary institution policies and procedures

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 2.0 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.

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

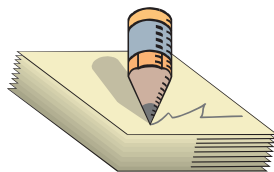
Pamphlets for athletes containing specific guidelines and NCAA Clearinghouse forms may be obtained in the guidance office. \*Test score requirements established by NCAA are subject to change.

## Tech Prep

Tech Prep is an educational strategy offering a connection of students' academic experience and career goals in a technical field. Upon program completion, students are academically and technically prepared for advanced study at a Technical Center, Community College or University. While in high school students can earn credit from post secondary institutions including, but not limited to Atlantic Technical Center, McFatter Technical Center, Sheridan Technical Center and Broward Community College. See your counselor for information on Tech Prep programs at your high school.

## 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 Learning 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 average 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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A 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 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 child(ren) about the diploma and its requirements.
  - b. Review his or her record(s) to see if the course work 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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## APPROVED STATE UNIVERSITY SYSTEM ELECTIVE COURSES

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Freshman applicants to the State University System must have four additional high school credits as electives. Students 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(see page 12). Therefore, the stronger an applicant's preparation (including electives), the better are chances of admission in general and to the university of choice specifically.

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 in grade nine or above in JROTC/Military Training
- Equivalent courses in any discipline as determined by the Articulation Coordinating Committee

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## FLORIDA STATE UNIVERSITY SYSTEM COURSE REQUIREMENTS

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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.

English	4 credits
Mathematics	3 credits
Natural Science	3 credits
Social Science	3 credits
Foreign Language	2 credits
Approved Electives	<u>3 credits</u>
<b>Total</b>	<b>18 credits</b>

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## TALENTED-TWENTY PROGRAM

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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.

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## ABBREVIATIONS

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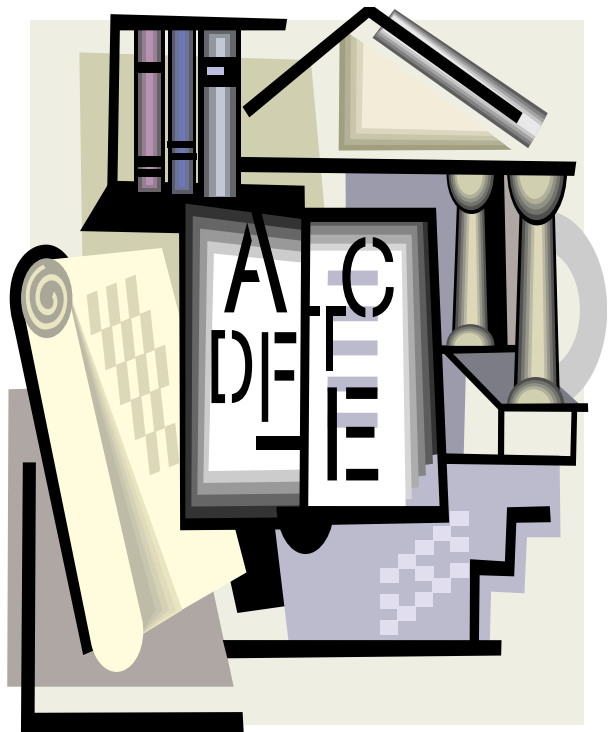
Several abbreviations are used in the course descriptions. "A" and "H" refer to advanced or honors courses which carry an additional honors point. Advanced Placement (AP) refers to courses which prepare students to take Advance Placement examinations for college credit and carry two additional honors 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.

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## OUTSIDE ACADEMIC PROGRAMS

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Broward County Public Schools offer programs for accelerated associate degrees (College Academy at BCC Central), on-line learning (BVED and FVS) and vocational/technical acceleration (shared-time). Please see your guidance counselor for details. For further information visit the Broward County Public Schools website at [www.browardschools.com](http://www.browardschools.com).



# SAMPLE FOUR YEAR PLANS

Distinguished Achievement	Recommended	Basic
<p><b>9<sup>th</sup> Grade</b>            English I*<sup>^</sup>            Math*<sup>^</sup>            Integrated Science*<sup>^</sup>            World Geography*<sup>^</sup>            Freshman Seminar/Research            Elective (Fine/Practical Art)            Elective (For. Lang.)            Elective (Health, PE, or Biology)</p>	<p><b>9<sup>th</sup> Grade</b>            English I*<sup>^</sup>            Math (two semesters)*<sup>^</sup>            Integrated Science*<sup>^</sup>            World Geography*<sup>^</sup>            Freshman Seminar/Research            Elective (Fine/Practical Art)            Elective (Health or PE)</p>	<p><b>9<sup>th</sup> Grade</b>            English I*            Math (two semesters)*            Integrated Science*            World Geography*            Freshman Seminar/Research            Elective (Fine/Practical Art)            Elective (Health, PE)</p>
<p><b>10<sup>th</sup> Grade</b>            English II w/Research*<sup>^</sup>            Math*<sup>^</sup>            Biology or Chemistry*<sup>^</sup>            World History*<sup>^</sup>            Foreign Language            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective (Health, PE, Arts)</p>	<p><b>10<sup>th</sup> Grade</b>            English II w/Research*<sup>^</sup>            Math*<sup>^</sup>            Biology or Chemistry*<sup>^</sup>            World History*<sup>^</sup>            Foreign Language            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective (Health, PE, Arts, Voc.,JROTC)</p>	<p><b>10<sup>th</sup> Grade</b>            English II w/Research*            Math (two semesters)*            Biology*            World History*            Elective (For. Lang., Voc.,JROTC)            Elective (Health, PE, Arts)</p>
<p><b>11<sup>th</sup> Grade</b>            AP English III            Math*<sup>^</sup>            Chemistry or Physics*<sup>^</sup>            AP American History            Foreign Language            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective (AP Science)            Elective</p>	<p><b>11<sup>th</sup> Grade</b>            English III*<sup>^</sup>            Math*<sup>^</sup>            Chemistry or Physics*<sup>^</sup>            American History*<sup>^</sup>            Foreign Language            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective            Elective</p>	<p><b>11<sup>th</sup> Grade</b>            English III*            Math*            Science*            American History*            Foreign Language            Elective            Elective            Elective</p>
<p><b>12<sup>th</sup> Grade</b>            AP English IV            AP Math            Physics or AP Science            AP Government/Economics            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective (AP Science)            Elective (For. Lang.<sup>^</sup>)            Elective</p>	<p><b>12<sup>th</sup> Grade</b>            English IV*<sup>^</sup>            Math*<sup>^</sup>            Physics or Science            Government/Economics*<sup>^</sup>            Elective (Social Studies<sup>^</sup>, Math<sup>^</sup>)            Elective (For. Lang.<sup>^</sup>)            Elective            Elective</p>	<p><b>12<sup>th</sup> Grade</b>            English IV*            Math*            Science*            Government/Economics*            Elective (For. Lang.)            Elective            Elective            Elective</p>

\*level appropriate (ex. regular, honors, gifted (where available), advanced placement)

<sup>^</sup>honors level or above recommended

Students who scored a Level III or above on the Florida Comprehensive Assessment Test — Sunshine State Standards (FCAT-SSS) are strongly encouraged to make Advanced Placement and/or dual enrollment courses their first choices in scheduling.

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## AGRIBUSINESS AND NATURAL RESOURCES

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**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 CO-REQUISITE:** 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, disease 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.

**CO-REQUISITE:** Horticultural Science And Services (5)

**PREREQUISITE:** 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.

**CO-REQUISITE:** Horticultural Science And Services 4 & 5

**PRE-REQUISITE:** Environmental Horticulture Core program  
**SPECIAL NOTE:** BF/Gold Seal Only

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## VISUAL ARTS

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### DRAWING & PAINTING 1 ENTRY LEVEL (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. Material fee required.

### DRAWING & PAINTING 2

**Credit 1      0104330      9-12**

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. **SPECIAL NOTE:** Material fee required

## DRAWING & PAINTING 3 HONORS

Credit 1      0104400      10-12

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. **SPECIAL NOTE:** Material fee required.

## ADVANCED PLACEMENT ART: DRAWING PORTFOLIO

Credit 1      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. Materials fee required.

## ADVANCED PLACEMENT ART 2-D:

### DESIGN PORTFOLIO

Credit 1      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.

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

## ADV. PLACEMENT ART-HISTORY OF ART

Credit 1      01003000      11-12

The purpose of this course is to introduce students to the appreciation of works of art, the intelligent examination of works of art, and to the major forms of artistic expression in Western art from 1400 to present.

**Prerequisite:** Any previous AP or Honors teacher.

**CO-REQUISITE:** Student must enroll in Art History III Honors, Term 1. **Special Note:** Material fee required. Satisfies the Performing Fine Arts requirement for graduation, BF/SUS.

## ART HISTORY III HONORS

Credit 1      01003500      11-12

The purpose of this course is to enable students to develop knowledge of the history and theory of art and the relationship between artist, artwork and society. Students will research and critique periods, styles and works of art from the 19<sup>th</sup> Century to the present. Emphasis shall be placed on the role of works of art based on subject matter, theme, concept, symbolism or allegory/metaphor.

**Prerequisite:** Art teacher approval

**Special Note:** Will meet graduation requirement for Performing Fine Arts

## CINEMATOGRAPHY

Credit 1      0108300      9-12

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. Materials fee required.

## 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. Materials fee required.

## COMPUTER GRAPHICS (CINEMATOGRAPHY3)

Credit 1      0103300      10-12

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 and art teacher approval.

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

### THREE-D ART/SCULPTURE ENTRY LEVEL

**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

**Special Note:** Material fee required. Satisfies Performing/Fine arts requirement.

### SCULPTURE 2

**Credit 1      0111320      9-12**

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

**PREREQUISITE:** 3D Art/Sculpture and art teacher approval.

**Special Note:** Satisfies performing arts requirement. Material fee required.

### CERAMICS/POTTERY 2

**Credit 1      10102310      9-12**

Ceramics/Pottery 2 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:** 3D Art/Sculpture and art teacher approval

**Special Note:** Material fee required.

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



### CERAMICS/POTTERY 3

**Credit 1      10102320      10-12**

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.

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

### PORTFOLIO 3 HONORS

**Credit 1      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. Material fee required.

### ADVANCED PLACEMENT ART 3-D: DESIGN PORTFOLIO

**Credit 1      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. Materials fee required.

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

### BUSINESS SYSTEMS AND COMPUTER TECHNOLOGY

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

**PREREQUISITE:** **Accounting Applications 1**

## DIGITAL DESIGN 1 (DESKTOP PUBLISHING)

**Credit 1      8209510      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.

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

**PREREQUISITE:** None. Previous or concurrent enrollment in **Business Systems and Computer Technology** 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.

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

## NETWORKING I (HONORS)

**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.

**Prerequisite:** Students should have previously and successfully completed **Computer Applications I/II** or **Business Systems and Computer Technology**.

## NETWORKING II (HONORS)

**Credit 1      0807030      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.

**Prerequisite:** Students must have previously and successfully completed **Networking I**.

## NETWORKING III (HONORS)

**Credit 1      0807040      10-12**

This course continues the study of network support services. The content includes configuring routers and switches, onsite and remote end user support and assistance, network transmission media, and network administration tasks.

**Prerequisite:** Students must have previously and successfully completed **Networking 2**.

## NETWORKING IV (HONORS)

**Credit 1      0807050      10-12**

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.

**Prerequisite:** Students must have previously and successfully completed **Networking 3**.

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# COMPUTER EDUCATION

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## COMPUTER APPLICATIONS I/II (R)

**Credit 1 0200410 (course I)**

**9-12**

**Credit 1 0200430 (course II)**

**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.

## 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 not limited to, the design of algorithms, and the writing of programs in a beginning 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      0200410      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. Satisfies computer literacy requirements upon successful completion and is an Honors Credit course.

## ADVANCED PLACEMENT COMPUTER SCIENCE A/AB

**Credit 1      0200420      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 in JAVA.

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## DIVERSIFIED COOPERATIVE TRAINING

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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. 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:** DCT Principles and concurrent enrollment in DCTOJT.

**SPECIAL NOTE:** Students MUST provide their own transportation. 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:** DCT 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 (OJT)**

<b>Credit 1</b>	<b>83004100</b>	<b>11-12</b>
<b>Cerdit 1</b>	<b>83004101</b>	<b>11-12</b>

This course is designed to provide students with realistic on-the-job training experienced 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, the ability to provide your own transportation.

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**EXCEPTIONAL EDUCATION**

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**Gifted Course offerings for 9th Grade**

- World History Gifted Honors
- English I Gifted Honors

**Exceptionality 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 Exceptionality 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, Social, Personal Skills, Adaptive Physical Education

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**FOREIGN LANGUAGE**

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**AMERICAN SIGN LANGUAGE I (SUS BF NCAA)**

<b>Credit 1</b>	<b>10103300</b>	<b>9-12</b>
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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 dependent upon college or university.

**AMERICAN SIGN LANGUAGE II (SUS BF NCAA)**

<b>Credit 1</b>	<b>10103400</b>	<b>10-12</b>
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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 dependent upon college or university.

**AMERICAN SIGN LANGUAGE III**

<b>Credit 1</b>	<b>1010350</b>	<b>10-12</b>
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The purpose of this course is to master and expand the skills acquired in ASL II, both expressively and receptively. Specific content to be covered includes, but is not limited to, expression of vocabulary with respective signs and conversational skills in ASL with focus on cultural issues within the deaf community.

**PREREQUISITE:** ASL II and teacher recommendation

**Special Note:** May be substituted for Foreign Language University requirement dependent upon college or university.

**AMERICAN SIGN LANGUAGE IV**

<b>Credit 1</b>	<b>1010351</b>	<b>10-12</b>
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**Wildcat Pride!**

The purpose of this course is to further develop advanced skills in ASL through a linguistic, communicative and cultural approach to language acquisition. Emphasis is placed on receptive and expressive signing skills. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**PREREQUISITE: ASL III and teacher recommendation**

**Special Note: May be substituted for Foreign Language University requirement dependent upon college or university.**

### LATIN

**Credit 1 0706300 (Latin I) 9-12**

**Credit 1 0706310 (Latin II) 9-12**

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)

**Credit 1 0701320 (French I) 9-12**

**Credit 1 0701330 (French II) 9-12**

**Credit 1 0708340 (Spanish I) 9-12**

**Credit 1 0708350 (Spanish II) 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)

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

**Credit 1 0701340 (French III) 11-12**

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)

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

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

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

**Credit 1 0701360 (French V) 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. Reading 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 1 0708400 11-12**

**Spanish Language (AP)**

**Credit 1 0708400 11-12**

**Spanish Literature (AP)**

**Credit 1 0708410 11-12**

**French Language (AP)**

**Credit 1 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 (Honors) 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 (Honors) 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 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. Supply fee required.

### 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. Supply fee required.

### EARLY CHILDHOOD EDUCATION I (TP)

**Credit 1 8503211 10-11**

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:** Supply fee required. "Vocational Gold Seal Course". Satisfies Practical Arts Requirement. **PREREQUISITE:** None.

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

<b>Credit 1</b>	<b>8503212 (II)</b>	<b>11-12</b>
<b>Credit 1</b>	<b>8503213 (III)</b>	<b>11-12</b>

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. Supply fee required.

### EARLY CHILDHOOD EDUCATION IV (TP)

<b>Credit 1</b>	<b>85003214</b>	<b>12</b>
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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, Supply Fee.

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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 basic food preparation, accounting, cost control, sanitation and workplace safety. 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 this course.

### CULINARY OPERATIONS - PROSTART I

<b>Credit 1</b>	<b>8515210</b>	<b>10-11</b>
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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.

### CULINARY OPERATIONS - PROSTART II & III

<b>Credit 1</b>	<b>8515220 (ProStart II)</b>	<b>11-12</b>
<b>Credit 1</b>	<b>8515230 (ProStart III)</b>	<b>11-12</b>

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:** First Semester. Satisfies Practical Arts requirement. Vocational Gold Seal course.

### FAMILY AND CONSUMER SCIENCES COOPERATIVE OJT - PROSTART 4

<b>Credit 1</b>	<b>8500410</b>	<b>12</b>
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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.

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

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## LANGUAGE ARTS

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### ENGLISH 1 (BF NC)

<b>Credit 1</b>	<b>1001310</b>	<b>9</b>
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English I provides instruction in English language skills (reading, writing, speaking, and listening) in the content areas of literature and language. The course offers 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)

<b>Credit 1</b>	<b>10013200</b>	<b>9</b>
<b>Credit 1</b>	<b>10013207 (Gifted)</b>	<b>9</b>

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 THROUGH ESOL (BF NC)

### English ESOL 1

Credit 1 ea. 1002300 (T1)/1002330 (T2) 9

### English ESOL 2

Credit 1 ea. 1002310 (T1)/1002340 (T2) 10

### English ESOL 3

Credit 1 ea. 1002320 (T1)/1002370 (T2) 11

### English ESOL 4

Credit 1 1002520 12

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
- 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 items commonly found on standardized tests. Critical skills in listening and observing are emphasized.

**PREREQUISITE:** One English credit with “B” average. Minimum Level 3 on FCAT Reading score.

## 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 be imbedded in the literature covered during the course. 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 1 1001420 11

This course provides a study of the semantic, structural, and rhetorical resources of the English language, as they relate to the principles 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. **CO-REQUISITE** 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      1001410      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, is related 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.

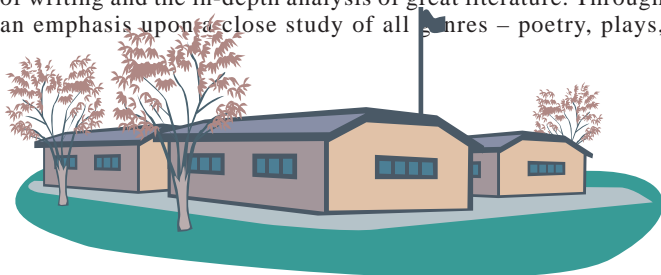
**PREREQUISITE:** Three English credits with a 'B' Average in English, satisfactory score on English placement test and teacher recommendation.

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

**Credit 1      1001410 (T1)      12**

**Credit 1      1001430 (T2)      12**

Advanced Placement English Literature and Composition is a college level course that actively involves students in the art of writing and the in-depth analysis of great literature. Through an emphasis upon a close study of all genres – poetry, plays,



novels and essays – AP Scholars will gain the expertise necessary to perform successfully on a national examination. 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 masterpieces. 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.

## LANGUAGE ARTS ELECTIVES

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

### MASS MEDIA (NC)

**Credit 1      1006340      10-12**

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.

**Special Note:** Lab fee will be charged.

### CREATIVE WRITING 1(NC)

**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. Students are expected to share their work with the rest of the class.

**PREREQUISITE:** Interest and writing sample

**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.**

### **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.**

### **SCHOLASTIC APTITUDE TEST PREPARATION MATH & LANGUAGE ARTS**

**Credit 1 1008320 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.**

### **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.**

### **JOURNALISM II NEWSPAPER (NC)**

**Credit 1 1006310 (II) 10-12**

**Credit 1 1006320 (III) 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.**

### **JOURNALISM II YEARBOOK (NC)**

**Credit 1 1006311 (II) 10-12**

**Credit 1 1006321 (III) 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 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.**

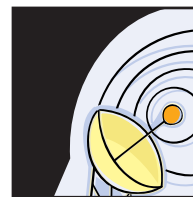
**Special Note: Meets Practical Arts Requirement. This course is a co-curricular program which requires work beyond the regular school day. Students are required to sell advertisements for the publication. Extensive use of the computer is required in this course. INSTRUCTOR APPROVAL.**

### **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 II, III, IV (NC)**

**Credit 1 1100310 (II) 10-12**

**Credit 1 1100320 (III) 10-12**

**Credit 1 1100330 (IV) 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.

**Special Note:** Material fee required.

## THEATER ARTS

### DRAMA I (NC)

**Credit 1      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.

**PREREQUISITE:** None.

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

### DRAMA 2 (NC)

**Credit 1      0400320                      10-12**

The purpose of this course is to provide for the development of intermediate skills useful to the study and practice of theater arts. The content should include the following: reading and interpretation of dramatic literature; techniques and mechanics of acting; set, costume, and lighting design; other features of stagecraft; character analysis and portrayal; interpretive and analytical study of plays; and production of plays and other dramatic presentations.

**PREREQUISITE:** Drama 1

**Special Note:** Meets graduation requirements for Performing Fine Arts. Meets Florida Academic Scholars Program requirements for Art/Music. A materials fere may be charged for this course.

### ACTING II (NC)

**Credit 1      0400380                      10-12**

The purpose of this courses is to develop the acting skills of the student. The content should include, but not be limited to, the following: scene study, emsemble acting, various character studies, historical styles of acting.

**Prerequisite:** Drama II

**Note:** Meets graduation requirement for Performing/Fine Arts. A material fee may be charged for this course.

### ACTING III (NC)

**Credit 1      0400390                      10-12**

The purpose of this courses is to use acting skills. The content should include, but not be limited to, the following: acting techniques, character analysis, and auditioning methods.

**Prerequisite:** Acting II

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

### COMPREHENSIVE THEATER II-IV (NC)

**Credit 1      0400460 (II)                      10-12**

**Credit 1      0400470 (III)                      11-12**

**Credit 1      0400480 (IV)                      12**

The purpose of this course is to develop acting, directing, musical theater, dance, and stagecraft skills for the purpose of performance, competition, and audition. The content should include the following: music theory, scene study, technical theater, vocal styles and technique, various styles of dance, play direction, ensemble acting, various character studies, historical styles of theater and acting.

**Prerequisite:** Drama I or Chorus I

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

### AMERICAN MUSICAL THEATER I-III

**Credit 1      1300400 (I)                      10-12**

**Credit 1      1300410 (II)                      11-12**

**Credit 1      1300420 (III Honors)                      12**

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

**PREREQUISITE:** Drama I or Chorus I

**SPECIAL NOTE:** Will meet graduation requirements for Performing Fine Arts. This course will require extra rehearsals and performances beyond the school day.

### STAGECRAFT II-III (NC)

**Credit 1      0400420 (II)                      10-12**

**Credit 1      0400430 (III)                      11-12**



The purpose of this course is to introduce students to the fundamentals of technical theater. The content should include, but not be limited to, the following: scenery construction, costuming, make-up, lighting, sound, set design, properties.

**Prerequisite:** Drama I or teacher recommendation

**Note:** Meets graduation requirement for Performing/Fine Arts. These courses must be taken in sequence. A materials fee may be charged for this course.

## STAGECRAFT IV (HONORS) (NC)

**Credit 1      0400440      10-12**

The purpose of this course is for experienced students to study and participate in dramatic productions and projects in technical theater. The content should include, but not be limited to, the following: special uses of design and construction of scenery, sound lighting, properties, make-up, and costumes in producing dramatic projects; and various technical theories.

**Prerequisite:** Teacher recommendation ONLY

**Note:** Meets graduation requirement for Performing/Fine Arts. A materials fee may be charged for this course.

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## ACADEMY OF FINANCE

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*The purpose of the Academy of Finance is to educate students about the financial industry and about the finance area of other industries as well as personal financial literacy. The program focuses on broad, transferrable skills and stresses the understanding and demonstration of the following elements of the financial industry: planning; management; finance; economics; technical and production skills; underlying principles of technology; labor issues; community issues and health, safety, and environmental issues; risk management liability; health, life and disability insurance. Students may enter the Academy of Finance in their sophomore or junior year and must take all five (5) courses to complete the program. The five courses that make up the program are: Financial Computing, Financial Accounting, Financial Operations, AOF Summer Internship (paid), and Financial Planning.*

## FINANCIAL COMPUTING (TP)

**Credit 1      8815100      10-11**

This course provides students with a basic knowledge of Data Processing. In addition, this course is the foundation for further training in computer programming for business use. Theory, flowcharting, and terminology are covered. Hands-on data entry and microcomputer applications with commercially prepared software in the areas of text editing, database management, business records, bookkeeping, and electronic spreadsheets are covered. DECA, "An Association of Marketing Students" is the appropriate career and technical student organizations for providing leadership training and for reinforcing specific career and technical skills.

## FINANCIAL ACCOUNTING (TP)

**Credit 1      8815140      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. The use of computers is required.

**PREREQUISITE:** Financial Computing or equivalent and admission to AOF

## FINANCIAL OPERATIONS HONORS (TP)

**Credit 1      8815110      11-12**

This course presents basic topics in macro and micro economics, and the principles and practices of banking, credit, and consumer lending in the United States. Additional emphasis is placed on money, credit and banking, economic growth and stability, use of limited resources, characteristics of different economic systems and institutions, taxation and budgeting, labor management relations, and sales. Students will become familiar with the major functions of banks and other financial intermediaries, central banking by the Federal Reserve System, and modern trends in the finance industry. Students are also introduced to credit functions, principles of credit risk evaluation, loan creation, debt collection, and stocks and bonds.

**PREREQUISITE:** Financial Computing or equivalent and admission to AOF

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## MARKETING EDUCATION

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### MARKETING MANAGEMENT HONORS (TP)

**Credit 1      8827130 (H)**

**10-12**

This section of Marketing Management is appropriate for those students who meet the following criteria: 3.0 GPA and recommendation by the Marketing Teacher as evidenced by the signed Honors contract. Marketing Honors students are expected to complete the following rigorous academic tasks: Creation of a book list with presentation of a written and oral report, completion of a Company History Paper, performance demonstration of role-playing, performance of leadership activities as a member in the Career and Technical Student Organization, composition of an Internet Assessment/Career Portfolio, research five marketing Careers, evaluation of authentic tasks identified in the Training Agreement and Training Evaluation, and a submission of a Written Research Project.

**Prerequisite:** Marketing Essentials, Marketing Application

**Special Note:** Successful completion of this three course program may qualify the student for the Vocational Gold Seal Award and will allow students to articulate credit at BCC, 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**

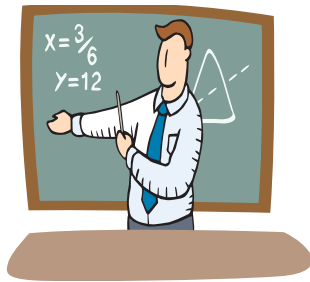
### MARKETING COOPERATIVE EDUCATION OJT

**Credit 1 88004100 11-12**

**Credit 1 88004201 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.**



**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) (must be taken w/Pre-Algebra)

**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 & IB (BF NC)

**Credit 1 1200470 (IA) 9-12**

**Credit 1 1200480 (IB) 9-12**

Algebra IA is part I of a 2 course sequence 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. Completion of this sequence meets the Algebra I requirement for graduation. This course is paired with Algebra IB 1200480.

**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.**

## MATHEMATICS

### PRE-ALGEBRA (must be taken w/intensive math)

**Credit 1 1200400 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.

### GEOMETRY (BF NC)

**Credit 1 1200410 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.

## GEOMETRY IA/IB

**Credit 1 1206300 (IA) 10-11**

**Credit 1 1200410 (IB) 10-11**

Geometry 1A is part I of a two course sequence designed to provide ample practice on the topics required for standardized test such as the SAT, ACT and FCAT while emphasizing traditional geometric concepts. Topics shall include but not limited to Euclidean geometry of lines, planes, angles, triangles, similarity, congruence, polygons, circles, area, volume, constructions, logic and reasoning.

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

**Special Note:** Successful completion of this 2 course sequence will meet both the mathematics requirement for admission to the Florida State Universities and **Bright Futures Scholarship** and **NCAA** core courses. This course is paired with Geometry 1B 1200410.

## 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 1200430 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 1200440 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      1201300      11-12**

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.

**A. P. CALCULUS AB/BC (H BF NC)**

**Credit 1      1202310 (AB)      11-12**  
**Credit 1      1202320 (BC)      11-12**

Advanced Placement Calculus AB can be taken in the fall as a single course for 1 credit or paired with Advanced Placement Calculus BC in the spring to earn an additional credit. Students are encouraged to enroll in the AB/BC sequence to maximize their mathematics exposure. Advanced Placement Calculus AB/BC is a two course sequence 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 these courses will be expected to take the Advanced Placement test in Calculus AB or BC.

**PREQUISITE:** Precalculus and Instructor approval.

**A. P. STATISTICS (H BF NC)**

**Credit 1      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.

**MUSIC**

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

**CONCERT BAND I & II**

**Credit 1      1302300 (I)      9-10**  
**Credit 1      1302310 (II)      9-10**

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 and a band fee is required.

**WIND ENSEMBLE**

**Credit 1      1302320 (Band III)      9-12**  
**Credit 1      1302330 (Band IV)      9-12**  
**Credit 1      1302360 (Orchestra I)      9-12**  
**Credit 1      1302370 (Orchestra II)      9-12**  
**Credit 1      1302460 (Instr. Ensemble I)      12**  
**Credit 1      1302470 (Instr. Ensemble II)      12**  
**Credit 1      1302340 (Band V Honors)      11-12**  
**Credit 1      1302350 (Band VI Honors)      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, 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. Instructor’s signature for Honors Band. Band fee is required.



**BAND AUXILIARIES (EURYTHMICS)**

Credit 1	1305300 (Eurythmics 1)	9-10
Credit 1	1305310 (Eurythmics 2)	9-10
Credit 1	1305320 (Eurythmics 3)	10-11
Credit 1	1305330 (Eurythmics 4)	11-12
Credit 1	0300380 (Dance Choreography)	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 eurythmic styles will be stressed. Practice and performances beyond the regular school day are required!

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

**Special Note:** A Band fee is required. Marching and Winterguard are required.

## GUITAR I&II

Credit 1	1301320 (Guitar I)	9-12
Credit 1	1301330 (GuitarII)	9-12

Guitar provides large group instruction in guitar fundamentals. The purpose of the course is to develop music fundamentals with guitar performance skills using a variety of techniques. Students will interpret melodic and rhythmic notation, perform in a variety of key signatures and meters, use proper posture, hand positions, fingering and technique, compose, arrange, and improvise, analyze and evaluate individual and ensemble performance, understand the relationship between guitar music and other disciplines, as well as the world beyond the school setting.

**Prerequisites:** Students must own their own acoustic guitar and bring it to class daily.

## ADVANCED PLACEMENT MUSIC THEORY

Credit 1	1300330	11-12
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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).

## WESTERN BEGINNING CHOIR

Credit 1	1303370 (Choir 1)	9-12
Credit 1	1303380 (Choir 2)	9-12

Western Beginning Choir 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 beyond the regular school day.

**PREREQUISITE:** One year of high school music is preferred.

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

## WESTERN SINGERS

Credit 1	1303310 (Chorus 1)	10-12
Credit 1	1303320 (Chorus 2)	10-12
Credit 1	1303330 (Chorus 3)	10-12
Credit 1	1303340 (Chorus 4)	10-12
Credit 1	1303350 (Chorus 5 Honors)	11-12
Credit 1	1303360 (Chorus 6 Honors)	11-12

Western Singers provides performance opportunities in large and 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. Activities may include: concerts, festivals, evaluations, etc. Student performance standards will determine the level 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. A chorus fee is required. HONORS CREDIT AVAILABLE. Chorus is a 2 semester enrollment (full year).

## PHYSICAL EDUCATION

**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.

## HEALTH

Credit 1	0800300	9-12
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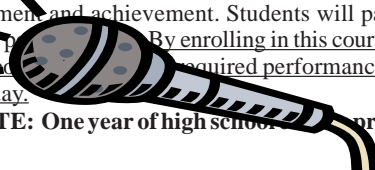
Health I provides students with opportunities to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living. The content deals with positive emotional development, nutrition and weight management, substance abuse and 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.

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

## PERSONAL FITNESS/TEAM SPORTS

Credit 1	1501300	9-12
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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. Team Sports I 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.**

**Special Note: This course provides all required physical education credits necessary for graduation.**

## BASKETBALL

**Credit 1 1503310 10-12**

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 10-12**

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

**Credit 1 1503400 9-12**

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

**Credit 1 1503410 10-12**

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

**Credit 1 1503420 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

**Credit 1 1501340 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.

**PREREQUISITE: Athletic Coach approval for 9<sup>TH</sup>. None for 10-12.**

## INTERMEDIATE WEIGHT TRAINING

**Credit 1 1501350 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.

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

## TEAM SPORTS 1, 2

**Credit 1 1503350 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 10-12**

Team Sports III/IV 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

## ATHLETIC WEIGHT TRAINING

**Credit 1 1501360 Football (1 credit only!) 11-12**  
**Credit 1 1501410 Other (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 and Golf need to take this course in Term 2. Other sports should take in Term 1)

## SENIOR P.E.

**Credit 1 1502470 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

**SPECIAL NOTE:** Minimal fee required for various activities.

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

**Credit 1 1502490 10-12**

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 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

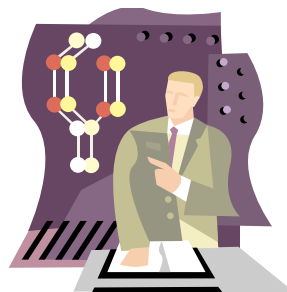
## SOCCER

**Credit 1 1503320 9-12**

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

**Credit 1 1501410 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 WRESTLING****Credit 1 1505550 9-12**

Beginning Wrestling provides students with opportunities to acquire knowledge and skills in wrestling 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 wrestling.

**PREREQUISITE: None****SPECIAL NOTE: Fall Term****SCIENCE****EARTH/SPACE SCIENCE (BF NC)****Credit 1 2001310 9-12**

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.

**EARTH/SPACE SCIENCE HONORS (A)****Credit 1 2001320 9-12**

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 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. This is a requirement for Honors Biology.

**PREREQUISITE: "A" average in 8th grade science and teacher recommendation.****BIOLOGY 1****Credit 1 2000310 9-12**

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. A lab fee may be required for this course.

**PREREQUISITE: None****BIOLOGY 1 HONORS (A)****Credit 1 2000320 9-11**

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. A lab fee may be required for this course.

**PREREQUISITE: 10th: "B" average in Integrated Science or "A" in regular and teacher approval. 9th: This course is offered 2nd semester after completion of Honors Integrated Science; with an "A" average in 8th grade science, completion of Algebra I and teacher recommendation.****ADVANCED PLACEMENT BIOLOGY (A BF NC)****Credit 1 2000330 (T1) 10-12****Credit 1 2003340 (T2) 10-12**

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, organisms 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. A lab fee may be required for this course.

**PREREQUISITE: AP Instructor approval****Note: The Term I course companion is Biology II which is required for this Advanced Placement Course.****MARINE SCIENCE 1 (BF NC)****Credit 1 2002500 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. A lab fee may be required for this course. **PREREQUISITE: A biological science.**

**MARINE SCIENCE 2 HONORS**

**Credit 1      2002530      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. A lab fee may be required for this course. **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. A lab fee may be required for this course.

**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. A lab fee may be required for this course.

**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      2003360 (T1)      11-12**

**Credit 1      2003370 (T2)      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. A lab fee may be required for this course.

**PREREQUISITE:** 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      2000350      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. A project may be required. A lab fee may be required for this course.

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

### **ANATOMY AND PHYSIOLOGY HONORS (A BF NC)**

**Credit 1      2000360      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. A project may be required. A lab fee may be required for this course. **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:** Teacher recommendation.

### **PHYSICS I HONORS (A BF NC)**

**Credit 1      2003390      10-12**

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:** Physics Instructor approval.

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

**Credit 1      2003410 (T1)      11-12**

**Credit 1      2003420 (T2)      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. A lab fee may be required for this course.

**PREREQUISITE:** B or better in Algebra II and Pre-Calculus, or Pre-Calculus as co-requisite for 2004410 (Part 1), and instructor approval. (No Physics required, though helpful) **Note:** The Term I course companion is Physics II which is required for this Advanced Placement Course.

### **ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

**Credit 1      2001380      11-12**

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. A lab fee may be required for this course.

**PREREQUISITE: B or better in Biology honors and/or Chemistry honors and/or Marine Science honors.**

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## SOCIAL STUDIES

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**HUMAN GEOGRAPHY (BF NC)****Credit 1      2103300      9**

Human 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.

**HUMAN GEOGRAPHY HONORS (A BF NC)****Credit 1      2103300      9**

Through Human 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.**

**A. P. HUMAN GEOGRAPHY****Credit 1      2103400      9-12**

Students will acquire a deep 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. Must be enrolled in honors level or above English course.**

**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      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.**

**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.

**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 examining 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 1      2100330 (T2)      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.

**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 solutions and public policy decisions related to economic problems.

**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)**

<b>Credit 1</b>	<b>2106460 (T1)</b>	<b>12</b>
<b>Credit 1</b>	<b>2106420 (T2)</b>	<b>12</b>
<b>Credit 1</b>	<b>2102330 (T1)</b>	<b>12</b>
<b>Credit 1</b>	<b>2102360 (T2)</b>	<b>12</b>

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 institutional 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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## **SOCIAL STUDIES ELECTIVE COURSES**

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

**Credit 1      2100340      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, Hispanic American, African American and Asian American culture.

**PREREQUISITE: None**

## FLORIDA HISTORY/ CARIBBEAN STUDIES

**Credit 1 2100350 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 (BF NC)

**Credit 1 2107300 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)

**Credit 1 2106350 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 adversary 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**

## ADVANCED PLACEMENT EUROPEAN HISTORY

**(A BF NC)**

**Credit 1 2109820 (T1) 10-12**

**Credit 1 2109380 (T2) 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

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## SPECIAL PROGRAMS

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### FRESHMAN SEMINAR/RESEARCH Credit 1 1700370 9

This course is a new 18-week course offered during the first semester of the ninth grade. It is designed to enhance the skills and knowledge that will be expected of the student socially and academically. The students will be exposed to in-depth lessons that use a variety of innovative and traditional teaching techniques, cooperative learning activities and reflective journal writing. These lessons will help students adjust to high school life, practice the study skills, time management skills and human relation skills they will utilize in everyday life and in academic subjects. They will also prepare to choose a CAREER ACADEMY and learn how to plan for their post high school options including college, vocational, military, community college or direct entry into the work place.

**Prerequisite:** None.

### EXECUTIVE INTERNSHIP

Credit 1 0500320 (Term 1) 12  
Credit 1 0500330 (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 I & II

Credit 1 0500340 (I) 10-12  
Credit 1 0500350 (II) 11-12

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.

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 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 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

### INTERNATIONAL RELATIONS (HONORS)

Credit 1 2106440 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

**PEER COUNSELING 1 & 2****Credit 1      0500500      10-12**

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, nonverbal 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      0500520      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.

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## TECHNOLOGY AND INDUSTRIAL 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. Supply fee required.

**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. Supply fee required.

**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. Supply fee required.

**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. Supply fee required.

**COMMUNICATION TECHNOLOGY 1****Credit 1      8601010      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. \*Supply Fee Required\* (Complete program consists of Introduction to Graphic Arts, Intermediate Graphic Arts, and Advanced Graphics).

**PREREQUISITE:** None. Supply fee required.

**COMMUNICATION TECHNOLOGY 2****Credit 1      8601020      10-12**

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. Supply Fee Required.**

## COMMUNICATIONS TECHNOLOGY 3

**Credit 1 8601030 10-12**

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. Supply Fee Required.**

## PRINTING 1

**Credit 1 8739010 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: Communications Tech. Instructor approval. Supply fee required.**

## 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. Supply fee required.**

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## HEALTH SERVICE

## OCCUPATIONS

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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 and application required.**

### HEALTH CAREERS 2 (TP)

**Credit 1 8417110 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: Instructor approval is required. Uniform and liability insurance required. Transportation 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. Instructor approval is required. Uniform and liability insurance required. Transportation 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: Complete Allied Health Assisting. Instructor approval required.**

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## TECHNOLOGY STUDIES

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### 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 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). 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**

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## U.S. ARMY 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 them 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 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.

### LEADERSHIP, EDUCATION AND TRAINING 1

**Credit 1      1801300 (T1)                      9-11**

**Credit 1      1803300 (T2)                      9-11**

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 1      1801310 (T1)                      10-11**

**Credit 1      1803310 (T2)                      10-11**

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 1      1801320 (T1)                      11-12**

**Credit 1      1803320 (T2)                      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, identifying 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.

## Clubs and Extracurricular Activities

Academic Games Team  
American Sign Language Club  
Art Club  
Asian Culture Club  
Best Buddies  
Business Professionals of America  
Computer Club  
Debate Club  
Drama Club  
Ecology Club  
First Priority  
Future Educators of America  
GREET  
Health Occupations Students of America (HOSA)  
Helping Every Little Person  
Human Relations Council  
Interact Club  
Key Club  
Law and Justice Club  
Mu Alpha Theta  
National Honor Society  
Quill and Scroll  
Readers Inc. Book Club  
Red Cross Club  
Renaissance Club  
Spanish Club  
Student Government Association  
Students Against Destructive Decisions (SADD)  
Students Working Against Tobacco Use (SWAT)  
Teens Against Tobacco Use (TATU)  
Urban Culture  
Western Film Productions  
Youth Crime Watch of America

### Co-Curricular

Academy of Finance  
Band  
Chorus  
Color Guard  
DCT  
DECA  
Family, Career, and Community Leaders of America  
(FCCLA)  
Junior Reserve Officer Training Corps (JROTC)  
Newspaper (Paw Prints)  
Yearbook



## Advisory Committees

Guidance Advisory Board  
School Advisory Council  
School Advisory Forum

## Athletics

Baseball  
Basketball - Boys and Girls  
Cheerleading  
Cross Country - Boys and Girls  
Flag Football  
Football  
Golf - Boys and Girls  
Soccer - Boys and Girls  
Softball  
Swimming - Boys and Girls  
Track - Boys and Girls  
Tennis - Boys and Girls  
Volleyball - Boys and Girls  
Water Polo - Boys & Girls  
Golf - Boys & Girls  
Wrestling

# WESTERN HIGH SCHOOL

## Grade 9 Course Selection Work Sheet 2005-2006

**Please Print:**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Student #: \_\_\_\_\_  
 Counselor: \_\_\_\_\_ Team: \_\_\_\_\_ Current School: \_\_\_\_\_  
 Parent Name: \_\_\_\_\_ Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Cell/Bpr: \_\_\_\_\_

Use the section below to identify and select the courses you will be taking next year. Many courses are required and appropriate levels only need to be selected. Please take time and care to select the most appropriate courses for both your academics and electives as once courses are entered no changes will be made except to accommodate students in need of remediation based on FCAT scores or other measures. Include the course number next to the course name as it will be essential to entering your data online.

.....  
**REQUIRED 9<sup>TH</sup> GRADE COURSES (SELECT ONE FROM EACH CATEGORY)**

- |   |   |   |   |
|---|---|---|---|
| <b>English</b>                            | <b>Math</b>   | <b>Science</b>                                      | <b>Social Studies</b>                           |
| <input type="checkbox"/> English I        | <input type="checkbox"/> Intensive Math/Pre-Algebra*  | <input type="checkbox"/> Integrated Science         | <input type="checkbox"/> Human Geography        |
| <input type="checkbox"/> English I Honors | <input type="checkbox"/> Algebra IA/Algebra IB*       | <input type="checkbox"/> Integrated Science Honors  | <input type="checkbox"/> Human Geography Honors |
| <input type="checkbox"/> English I Gifted | <input type="checkbox"/> Algebra I/Critical Thinking* | <b>Freshman Elective (Required)</b>                 | <input type="checkbox"/> AP Human Geography     |
|   | <input type="checkbox"/> Geometry Honors              | <input type="checkbox"/> Freshman Seminar/ Research |   |
|   | <input type="checkbox"/> Algebra II Honors            |   |   |

\* Year long classes, counts for two(2) of the eight (8) courses

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**9<sup>TH</sup> GRADE ELECTIVES**

**AGRIBUSINESS AND NATURAL RESOURCES**

- Agriscience Foundations
- Introduction Horticulture

**VISUAL ARTS**

- Drawing & Painting 1 (entry Level)
- Three-D Art/Sculpture (entry Level)

**BUSINESS TECHNOLOGY**

- Business System and Computer Technology\*

**COMPUTER EDUCATION**

- Computer Applications 1/2
- Computer Programming I
- Web Design I

**FAMILY AND CONSUMER SCIENCES**

- Child Development/Family, Home & Consumer Technology

**LANGUAGE ARTS ELECTIVES**

- Debate I Honors
- Debate II Honors
- Journalism I
- Television Production I
- Television Production II

**PHYSICAL EDUCATION**

- Health
- Personal Fitness / Team Sports (1/2 credit each)
- Beg. Weight Training (2nd Semester)
- Beginning Wrestling (2nd Semester)

**FOREIGN LANGUAGE**

- Latin I & II
- French I & II
- Spanish II & III
- Spanish for Spanish Speakers I & II & III

**PERFORMING ARTS**

- Beginning Band
- Band I (with experience)
- Band II (Wind Ensemble)
- Instrument Tech. Percussion
- Band Auxiliaries (Eurythmics)
- Winter Guard
- Jazz Band (Audition only)
- Chorus I(Beginning Chorus)
- Drama I\*
- Combo Chorus I/Drama I

**TECH. & VOC. ED.**

- Drafting and Design Tech I & II
- Communication Technology I

**ARMY JROTC**

- Leadership, Ed. and Training I

.....  
 Use the section below to select your courses and alternates for next year. Please choose carefully as selected courses will not be changed after school begins except to allow for remediation.

	<b>Course Title</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Course Number</b>
<b>Selections:</b>	1. _____	_____	5. _____	_____
	2. _____	_____	6. _____	_____
	3. _____	_____	7. _____	_____
	4. _____	_____	8. _____	_____
<b>Alternates:</b>	1. _____	_____	3. _____	_____
	2. _____	_____		

**Diploma Options**

Check your preference:  College Preparatory(18 credits)  Career Preparatory(18 credits)  24 Credit Option

The signatures below indicate that we, student and parent, have discussed the course selections for 2005-2006. We understand that the student is committed to the above courses for the ENTIRE SCHOOL YEAR. These course selections may be modified due to availability of course/teacher due to S.B. 1956 requiring mandatory remediation of students who are identified as substantially deficient.

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

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Parent Signature

The Florida Bright Futures Scholarship Program has awarded scholarships to thousands of Florida graduates! In order to qualify, students must make careful course selections each and every year of high school. When selecting courses for next year, consider the eligibility criteria for all three scholarships - the Florida Academic Scholars, the Florida Gold Seal Vocational Scholars, and the Florida Medallion Scholars. See your local counselor, read the curriculum guide, or access the Bright Futures website (www.firn.edu/bright futures) for more information.



