

ACCELERATED MECHANISM HANDBOOK

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INTRODUCTION

This handbook provides information regarding accelerated mechanisms that enable high school students to increase learning and shorten the time needed to acquire a baccalaureate degree. Accelerated mechanisms include: advanced placement programs, credit by examination, International Baccalaureate, and various dual enrollment options. The primary focus of this document is to highlight dual enrollment programs offered jointly by Broward College (BC), Broward County Public Schools (BCPS), and Florida Atlantic University (FAU). These programs attest to the strong and dynamic partnership that exists between the three educational entities. Within this document, policies, procedures, and forms needed to implement the inter-institutional articulation agreement between BC, BCPS, and FAU are provided.

Broward County Articulation Council

Broward College

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Mr. Peter Barbatis

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Accelerated Mechanisms

Advanced Placement: Eligible secondary students may earn college credit through the Advanced Placement Program administered by the College Board. Post-secondary credit for an advanced placement course shall be limited to students who score a minimum of three (3), on a five (5) point scale, on the corresponding Advanced Placement Examination.

Credit by Examination: A program through which secondary and post-secondary students generate post-secondary credit based on the receipt of a specified minimum score on nationally standardized general or subject-area examination (CLEP).

Dual Enrollment: BCPS high school student's who have completed 11 credits prior to the fall term and 13.5 credits prior to the winter term may be concurrently enrolled in post-secondary courses creditable toward a vocational certificate, diploma, or an associate, or baccalaureate degree provided they meet program rules and regulations. Students participating in dual enrollment options must meet the following entrance eligibility requirements: (1) enrolled in a course of study which will fulfill requirements for high school graduation; (2) 3.0 cumulative unweighted GPA and; (3) minimum standardized college placement test scores delineated in State Board Rule 6A-10.0315. In order to continue in the program, students must maintain a 3.0 unweighted grade point average (GPA) in high school academic work and earn a grade of "C" or better in college-level work. Any student enrolled in a state supported post-secondary institution with whom BCPS has an approved inter-institutional articulation agreement shall be exempt from the payment of registration, matriculation, and textbook fees.

Vocational-Technical Dual Enrollment

Eligible high school students who have completed 11 credits prior to the fall term and 13.5 credits prior to the winter term may dually enroll in a state approved high wage/high skilled certificate, diploma, or degree granting program at an approved postsecondary institution with whom the School Board has an approved interinstitutional articulation agreement and for which both high school and postsecondary/college credit will be awarded in order to shorten the time necessary to complete requirements for a vocational-technical certificate, diploma, associate, or baccalaureate degree, broaden the scope of curricular options, or increase the depth of study available in a particular subject area. It is the intent of this program to augment the technical options that currently exist for high school students. Primary emphasis will be on the continued implementation of Tech Prep programs of study.

Any student so enrolled in a state supported postsecondary institution with whom the School Board has an approved interinstitutional articulation agreement shall be exempt from the payment of registration, matriculation, laboratory, and textbook fees. (FS 240.1161)

College Academy: Beginning with the 2001-2002 school year, students who attend the College Academy @ BC are not limited to 11 semester hours each term/session due to the singular nature of this high school program.

Early Admissions: Early admissions shall be a form of dual enrollment for seniors through which eligible secondary students enroll in a post-secondary institution on a full-time basis in courses that are creditable toward a degree. Students must complete two consecutive semesters of college coursework or the equivalent (consecutive terms, i.e., quarters or trimesters) with a full-time class load of 24 semester hours or its equivalent, including coursework comparable to English IV, American Government, and Economics (effective 2002-03 school year), and maintain a "C" grade average as shown by grade transcripts or certified letter. Matriculation fees are waived for a maximum of 24 credit hours. Participation is limited to students who meet the eligibility requirements outlined BCPS school board policy 6000.1.

International Baccalaureate: A program in which eligible secondary students are enrolled in a program of studies offered through the International Baccalaureate Office. Post-secondary credit for student participation in the program shall be limited to students who earn a minimum of four (4), on a seven (7) point scale, on an individual subject examination conducted by the International Baccalaureate Office. Students shall be awarded a maximum of thirty (30) semester credit hours.

REGISTRATION PROCEDURES

Special application and approval procedures apply to students in all three accelerated programs. The admissions and registration officials at the BC campus in the area of participating high schools will provide appropriate forms and assistance and work jointly with the designated high school guidance directors and counselors to accomplish application and registration requirements.

PROCEDURES

Students must submit the following documents to the campus Admissions Office prior to registration.

1. A completed application for admission form. The \$35.00 application fee will be waived.
2. A confidential recommendation form signed by the principal or designee.
3. Test scores for ACT, SAT or the Florida Entry Level Placement Test (CPT). The CPT is administered at the testing center on each campus and the Downtown Center.
4. An official copy of the transcript of credits earned to date will be provided by the high school for purpose of advising, counseling and GPA verification.

Accelerated students must meet the college admissions requirements in order to be registered. High school students are not admitted to the college until all admission documents are complete and minimum testing requirements or course prerequisites have been met.

DUAL ENROLLMENT ELIGIBILITY REQUIREMENTS

PUBLIC SCHOOLS:

Any Broward County high school student who has met the following criteria is eligible to participate in the Dual Enrollment Program:

1. Students must have completed 11 credits prior to the fall term and 13.5 credits prior to the winter term.
2. Students must have achieved a minimum 3.0 unweighted grade point average (GPA). An exception can only be made by the Vice President for Academic Affairs or the Academic Standards Committee.
3. Students must maintain a 3.0 grade point average in their other high school academic work and must earn a 2.0 grade point average or better in the college-level work in order to continue in the program.
4. Student must have the approval from the High School Principal or designee, and parent.
5. Student must score above a specific cut-off score on the CPT before being enrolled. They must demonstrate that they have adequate pre-collegiate preparation in the appropriate computation, reading and communication skills assessment tests to ensure success in collegiate level work.
6. Students must satisfy prerequisites for certain courses. Any such requirements will be applied to dual credit students on the same basis as for other BC students.
7. Student attendance shall meet the attendance requirement of both institutions. Additionally, students must conform to all Broward College policies and procedures.
8. Students must provide their own transportation.

NON-PUBLIC SCHOOLS:

PRIVATE SCHOOL STUDENTS:

Private high school students must meet the same eligibility requirements as those of the public high school student with regard to GPA, level of completed education, and appropriate placement scores. The high school must provide the Broward College's Office of Accelerated Learning a written statement of legal compliance with Florida Statutes 1002.42 and 1003.43. Procedural requirements that apply to public high school students will also apply to private high school students.

HOME SCHOOL STUDENTS:

Home School students must submit the completed BC Home School Dual Enrollment application and recommendation for admission form. They must also meet the same placement scores as BCPS students. Appropriate signature of the Broward Schools District Coordinator of Guidance must be obtained verifying that the student is appropriately registered in a home education program with the School Board of Broward County.

BROWARD COLLEGE ASSESSMENT SCORES

	ENGLISH	* READING	** MATH
CPT	83 +	83 +	72+
SAT	440 +	440 +	490 +
ACT	17 +	18 +	21 +

* The student must pass the reading section in order to place in any course. A student who passes reading and math only may still enroll in a Dual Enrollment course for which English is not a requirement. A student who passes reading and English may still enroll in a course for which math is not a requirement. Upon completion of 12 college credits, the student must pass all sections of the CPT, ACT, or SAT to remain in the program.

Textbook Procedures

Textbook Orders/Distribution - Dual Credit Courses on High School Campus

1. BC Department Chair obtains the **enrollment figures** from High School Textbook Coordinator (HSTC).
2. BC Coordinator of Bookstore Administration obtains from BC Department Chair information on the instructional materials needed and number of students registering for a particular class.
3. For students on the BC campus, the HSTC or designee brings the **yellow** and **green** copies of the **Confidential Recommendation Form** which identifies the course(s) the student is taking to the appropriate BC Campus Bookstore.
4. After the books are received at BC, the Bookstore will arrange for the instructional materials to be delivered to each HSTC.
5. Each HSTC will prepare a receipt for each student to sign when he/she receives the book or other designated instructional materials. The coordinator will deliver the instructional materials and unsigned receipts to appropriate teaching staff.
6. The teacher will distribute the materials and obtain a **signed receipt** from each student receiving a book etc. The teacher retains possession of signed receipts for the remainder of the term.
7. At the end of the term, the teacher will collect the materials and return the receipts. All collected materials and any unsigned receipts shall be returned to the HSTC.
8. The HSTC will ensure that all materials are collected and accounted for at the end of the term according to School Board Operating Procedure 6GX6 - 6.5 (see appendix).

PROCEDURES FOR COURSES TAUGHT ON THE HIGH SCHOOL CAMPUS

The following process shall be used for all BC courses taught by high school faculty at the high school location:

1. The Principal will request, by the end of March, in writing, *to the Campus Dean of Academic Affairs or designee on campus*, the specific courses that the high school would like to offer on their campus during the following year.
2. The Principal may recommend, in writing, qualified adjunct faculty to the Campus Dean of Academic Affairs. The applicant must hold a Masters degree earned from an accredited institution with at least 18 graduate semester hours in the specific discipline/subject in which the applicant is applying to teach and **must be approved by the Discipline Department Chair or the Dean of Academic Affairs.**
3. Once the instructor for the course had been determined, the appropriate BC Department Chair will meet with the teacher to review the following items:
 - a) Textbook
 - b) Instructor's manual for the textbook
 - c) Instructor's supplemental material for the text
 - d) Course outline
 - e) Adjunct information
 - f) Sample syllabi.
4. All registration materials must be compiled and returned to Broward College prior to the 1st day of class.
5. All students sitting in the dual enrollment course must be registered in that course with BC prior to the 1st day of class.
6. Dual enrollment courses taught at the high school must adhere to the same standard as classes taught on the BC campus. For example ENC 1101 and ENC 1102 have a 25 student enrollment cap.
7. At the end of the semester in which the credits are awarded, the BC Department Chair and a BC faculty member in the appropriate discipline may confer with the classroom teacher to review the course and course content. Final grade sheets will be submitted to the Department Chair before the established BC deadline.
8. Classroom evaluation during the school year will be conducted by the Principal/Designee within the guidelines of the BTU contract and by the appropriate Department Chair from BC.
9. Student evaluations will be conducted toward the end of the semester and will be forwarded to the Dean of Academic Affairs at the campus serving that high school, who will make them available to the appropriate Department Chair.

COURSE AND PROGRAM QUALITY

1. All dual enrollment courses taught on the high school campus will be **limited to registered dual enrolled students whose applications have been accepted by BC. High school students who have not been admitted by BC may not be included in the Dual Enrollment course.**
2. All dual enrollment courses taught at the high schools will follow the BC course outline and be the equivalent of the course taught on the BC campus. Example: Limit class size in ENC 1101 & 1102.
3. All dual enrollment instructors are required to provide student with a course syllabus. This syllabus must contain at least the following information:
 - Course name and number
 - Course pre- and co-requisites
 - Name of faculty member teaching course
 - Name of textbook(s), author, edition, and publisher
 - Any supplemental material required for the course
 - Course description, which should include course outcomes and an outline of activity for the term
 - Class attendance policy
 - Hours available for student consultation or a statement that the hours available for student consultation are posted on the outside of the Faculty member's office door
 - Methods of evaluation
 - Grading policy
 - Office location, and office phone number
 - CLAST competencies applicable to the appropriate English or math course
 - Hurricane emergency numbers

CREDIT TRANSFER

Based on the common course number equivalent, credit received upon satisfactory completion of college courses offered through approved program acceleration mechanisms at Broward College shall be transferable as described in Rule 6A-10.24, FAC, articulation between universities and community colleges.

Institutional Responsibility

1. **Provision of Facilities**

The School Board of Broward County shall provide adequate facilities when courses are taught at the high schools. BC shall provide adequate facilities when courses are taught on a BC campus.

2. **Student Records**

It is the responsibility of both institutions to keep all appropriate student records.

3. **Recruitment Procedures**

Each high school guidance department will provide eligible students with informational documents describing the educational benefits and eligibility requirements for the various program acceleration mechanisms. In a cooperative effort, admissions and registration personnel from BC will be available to local area high schools to provide additional information and answer specific questions students may have.

4. **Academic Advising**

The guidance department at the home school has the responsibility of advising the students as to course offerings and to provide the confidential recommendation for admissions form must be completed by that office. They are also responsible for informing the student and parents of the parameters for students in a college-level course, with a specific focus on the differences between high school and college operation. **The area for suggested courses must be completed by the guidance office at the high school.** All students enrolled in an accelerated program will be encouraged to take advantage of the advising services at Broward College and www.FACTS.org.

5. **Continuation of Special Needs Services**

When a student with special needs had been accepted into the Dual Enrollment Program at Broward College, the Office of Disability Services will continue to provide that student with any ESE/ADA accommodations currently being provided by the student's home high school. It will be necessary for the student to provide a copy of his/her IEP to the campus Office of Disability Services and to schedule an appointment with the campus Disability Services Specialist in order to receive those accommodations.

6. **Grade Assignments**

Inasmuch as the courses offered under any Accelerated Mechanism are postsecondary courses, all exams and assignments shall be on a college-level and shall be graded on a college-level basis in accordance with all appropriate policies. (BC Policy 6Hx2-4.19, see appendix).

Attendance and Withdrawal

Class Attendance

The College believes class attendance had a major role in the teaching/learning process and, therefore, expects accelerated students to adhere to the College calendar and attend classes regularly and on time. Exceptions to this policy are set forth in policy (BC 6Hx2-4.18, see appendix).

Official Withdrawal

Accelerated students are responsible for completing the proper paperwork and notifying their director of guidance if they choose to withdraw from a course. The BC academic calendar provides the information concerning the withdrawal dates.

Contacts: BCPS

NAME	POSITION	PHONE/FAX
Earleen Smiley	Deputy Superintendent of Curriculum and Instruction/Student Support	(754) 321-2110
Leslie Brown	Executive Director, Educational Programs	(754) 321-2130
Diane Carr	Executive Director, Core Curriculum	(754) 321-1850
Leona Mericola	Director, Magnet Programs	(754) 321-2380
Cynthia Park	Director, Advanced Academics	(754) 321-1830
John Miracola	Director, CTACE	(754) 321-2620
Ralph Aiello	Coordinator, Guidance	(754) 321-2586
Maria Radinson	Director of Learning Resources, Instructional Materials	(754) 321-3320
Marla Armstrong	Curriculum - Art	(754) 321-1862
Blanca Guerra	Curriculum - Foreign Lang	(754) 321-2451
Diane Fettrow	Curriculum - Lang Arts	(754) 321-1857
Judy Jordan	Curriculum - Mathematics	(754) 321-1868
Joe Luechauer	Curriculum - Music	(754) 321-1861
J.P. Kenner	Curriculum - Science	(754) 321-1874
Louise Ball	Curriculum - Social Studies	(754) 321-1873

Broward College Contact

Vice President for Academic Affairs	Russ Adkins (interim)	954-201-7426
Vice President for Student Affairs	Angelia Millender	954-201-7486
Associate Vice President for Technical Education	Deborah Hopkins (interim)	954-201-7812
Associate Vice President for Enrollment Services	Willie Alexander (interim)	954-201-7471
Associate Vice President for Academic Affairs	Avis Proctor (interim)	954-201-7553
Director of Student Affairs (DTC)	Frank Kurz	954-201-7420
Registration		
DTC	Diana Martin	954-201-7321
Central Campus	Juliet Turner	954-201-6571
North Campus	Vivanne Choy	954-201-2922
North Campus	Frank Gonzales	954-201-2242
South Campus	David Garwood	954-201-8838
Deans of Academic Affairs		
Central Campus	Peter Battaglia	954-201-6514
North Campus	Monica Ramirez	954-201-2231
South Campus	Hank Martel	954-201-8817
Deans of Student Affairs		
Central Campus	David Asencio	954-201-6520
North Campus	Peter Barbatis	954-201-2300
South Campus	Janice Stubbs	954-201-8890
Disability Services	Beverly Cranmer	954-201-7655
Bookstore		
Director	George Masforroll	954-201-6765
Assistant Director	Deborah Rosier	954-201-6830
North Campus Manager	Lana Harris	954-201-2224
South Campus Manager	Pierre Manbroise	954-201-8805

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APPROVED DUAL CREDIT COURSES
That satisfy General Education Requirements- See current BC Catalog

As of 7/2009

Please refer to the current college catalog for course descriptions and prerequisites.

Area 1 English/Communications

				<u>College Credit</u>	<u>High School Credit</u>
A.	ENC	1101	Composition I	3	1
	ENC	1102	Composition II	3	1
B.	ENC	2210	Professional and Technical Writing	3	.5
C.	SPC	1024	Introduction to Speech Communication	3	.5
	SPC	1600	Introduction to Public Speaking	3	.5

Area 2 Humanities

A.	AML	2010	American Literature Colonial to 1900	3	1
	AML	2020	American Literature Since 1900	3	1
	* AML	2600	African American Writers	3	.5
	AML	2631	Hispanic American Literature	3	.5
	CRW	1001	Creative Writing	3	.5
	CRW	1100	Fiction Writing	3	.5
	* ENG	2101	The Film as Literature	3	.5
	ENL	2012	British Literature I	3	1
	ENL	2022	British Literature II	3	1
	ENL	2330	Introduction to Shakespeare	3	.5
	LIT	2020	Introduction to Short Story	3	.5
	* LIT	2030	Great Ideas In Poetry	3	.5
	LIT	2110	World Literature Through the Renaissance	3	1
	LIT	2120	World Literature Renaissance to the Present	3	1
	LIT	2310	Literature of the Supernatural and Science Fiction	3	.5

* Courses not on the state list.

+ Courses only for students enrolled in the automotive program in high school.

• Courses for students enrolled in College Academy

			<u>College Credit</u>	<u>High School Credit</u>	
B.	FRE	1120	Beginning French I	4	1
	FRE	1121	Beginning French II	4	1
	FRE	2220	Intermediate French I	4	1
	FRE	2201	Intermediate French II	3	.5
	GER	1120	Beginning German I	4	1
	GER	1121	Beginning German II	4	1
	GER	2200	Intermediate German I	4	1
	GER	2201	Intermediate German II	3	.5
	HBR	1120	Beginning Hebrew I	4	1
	HBR	1121	Beginning Hebrew II	4	1
	HBR	2220	Intermediate Hebrew I	4	1
	HBR	2201	Intermediate Hebrew II	3	.5
	ITA	1120	Elementary Italian I	4	1
	ITA	1121	Elementary Italian II	4	1
	POR	1120	Beginning Portuguese I	4	1
	POR	1121	Beginning Portuguese II	4	1
	RUS	1120	Beginning Russian I	4	1
	RUS	1121	Beginning Russian II	4	1
	ASL	1612	American Sign Language I	4	1
	ASL	1613	American Sign Language II	4	1
	ASL	2614	American Sign Language III	4	1
	ASL	2615	American Sign Language IV	4	1
	SPN	1120	Beginning Spanish 1	4	1
	SPN	1121	Beginning Spanish II	4	1
	SPN	2220	Intermediate Spanish I	4	1
	SPN	2201	Intermediate Spanish II	3	.5
	SPW	2010	Studies in Spanish Literature and Culture I	3	.5
	SPW	2011	Studies in Spanish Literature and Culture II	3	.5
C.	ARH	2000	Art Appreciation	3	.5
	ARH	2050	Art History I	3	.5
	ARH	2051	Art History II	3	.5
D.	THE	2000	Theatre Appreciation	3	.5
E.	MUL	2010	Music Appreciation	3	.5
			<u>College Credit</u>	<u>High School Credit</u>	

* Courses not on the state list.

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• Courses for students enrolled in College Academy

	* MUH	2111	Music History and Literature	3	.5
	* MUH	2112	Music History and Literature	3	.5
F.	PHI	1100	Introduction to Logic	3	.5
	PHI	2010	Introduction to Philosophy	3	.5
	PHI	2600	Introduction to Ethics	3	.5
G.	REL	2000	Introduction to the Study of Religion	3	.5
	REL	2300	World Religions	3	.5

Area 3 Social and Behavioral Science

A. Historical, Political and Global Perspectives

	AMH	2010	History of the United States to 1865	3	.5
	AMH	2020	History of the United States Since 1865	3	.5
	AMH	2035	United States: 1945 to Present	3	.5
	* AMH	2091	History of the African American	3	.5
	EUH	1000	Western Civilization I	3	.5
	EUH	1001	Western Civilization II	3	.5
	EUH	2032	History of the Holocaust	3	.5
	GEA	2000	World Geography	3	.5
	GEO	1000	Introduction to Geography	3	.5
	GEO	2370	Conservation of Natural Resources	3	.5
	INR	2002	Introduction to International Relations	3	.5
	* LAH	1004	History of the Two Americas I	3	.5
	* LAH	1005	History of the Two Americas II	3	.5
	POS	2041	National Government	3	.5
	POS	2112	State and Local Government	3	.5
	WOH	2040	World in the Twentieth Century	3	.5

B. Social/Behavioral Sciences

	ANT	2000	Introduction to Anthropology	3	.5
	* ANT	2100	Introduction to Archaeology	3	.5
	* ANT	2211	Introduction to World Ethnology	3	.5
	DEP	2004	Developmental Psychology	3	.5

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• Courses for students enrolled in College Academy

			<u>College Credit</u>	<u>High School Credit</u>
ECO	2013	Principles of Economics I	3	.5
PSY	2012	Principles of General Psychology	3	.5
SYG	2000	Principles of General Sociology	3	.5
SYG	2010	Social Problems	3	.5
* SYG	2441	Social Institutions	3	.5
Area 4 Science/Wellness				
A. <u>Biological Sciences'</u>				
BOT	2010	General Botany	3	1 (with lab)
BSC	1005	General Biology	3	1 (with lab)
BSC	1010	Introduction to Biology I	4	1 (with lab)
BSC	1011	Introduction to Biology II	4	1 (with lab)
BSC	1085	Human Anatomy and Physiology I	3	1 (with lab)
BSC	1086	Human Anatomy and Physiology II	3	1 (with lab)
MCB	2010	Microbiology	3	1(with lab)
ZOO	2010	General Zoology	3	1(with lab)
B. <u>Physical Sciences</u>				
AST	1002	Horizons in Astronomy	3	1 (with lab)
AST	1003	Astronomy of the Solar System	3	1 (with lab)
AST	1004	Astronomy of Stars & Galaxies	3	.1 (with lab)
CHM	1025	Introduction to Chemistry	3	1 (with lab)
CHM	1040	General Chemistry A (Expanded Sequence)	3	.5
CHM	1041	General Chemistry B (Expanded Sequence)	3	.5
CHM	1045	General Chemistry I(Must take Placement exam for entry)	3	1 (with lab)
CHM	1046	General Chemistry II	3	1 (with lab)
CHM	1046E	General Chemistry C (Expanded Sequence)	3	1 (with lab)
ESC	1000	Earth Science	3	1 (with lab)
EVR	1009	Environment Science	3	.5
GLY	1010	Physical Geology	3	.5
GLY	1100	Historical Geology	3	.5
OCE	1001	Introduction to Oceanography	3	1 (with lab)
PSC	1121	Physical Sciences Survey	3	1 (with lab)
PHY	1001	Applied Physics	3	.5

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• Courses for students enrolled in College Academy

			<u>College Credit</u>	<u>High School Credit</u>
PHY	2048	General Physics and Calculus I	4	1 (with lab)
PHY	2049	General Physics with Calculus II	4	1 (with lab)
PHY	2053	General Physics I	3	1 (with lab)
PHY	2054	General Physics II	3	1 (with lab)

C. **Biological/Physical Science Labs**

AST	1022L	Astronomy Lab	1	0
BSC	1005L	General Biology Lab	1	0
BSC	1010	Introduction to Biology Lab I	1	0
BSC	1011L	Introduction to Biology Lab II	1	0
BSC	1085L	Human Anatomy and Physiology I Lab	1	0
BSC	1086L	Human Anatomy and Physiology II Lab	1	0
BOT	2010L	General Botany Lab	1	0
CHM	1025L	Introduction to Chemistry Lab	1	0
CHM	1045L	General Chemistry I Lab	1	0
CHM	1046L	General Chemistry II Lab	1	0
ESC	1000L	Earth Science Lab	1	0
GLY	1010L	Physical Geology Lab	1	0
GLY	1100L	Historical Geology Lab	1	0
MCB	2010L	Microbiology Lab	1	0
OCE	1001L	Introductory Oceanography Lab	1	0
PHY	1001L	Applied Physics Lab	1	0
PHY	2048L	General Physics with Calculus I Lab	1	0
PHY	2049L	General Physics with Calculus II Lab	1	0
PHY	2053L	General Physics I Lab	1	0
PHY	2054L	General Physics II Lab	1	0
PSC	1121L	Physical Science Lab	1	0
ZOO	2010L	General Zoology Lab	1	0

D. **Wellness**

HLP	1081	Health Fitness	2	.5
HSC	1101C	Introduction to Healthful Living	1	.5

Area 5 Mathematics

- * Courses not on the state list.
- + Courses only for students enrolled in the automotive program in high school.
- Courses for students enrolled in College Academy

			<u>College Credit</u>	<u>High School Credit</u>	
A.	MAC	1105	College Algebra	3	1
	MAC	1114	Trigonometry	3	1
	MAC	1140	Pre Calculus Algebra	3	1
	MAC	1147	Precalculus Algebra & Trigonometry	5	1
	MAC	2233	Business Calculus	3	1
	MAC	2311	Calculus and Analytical Geometry I	5	1
	MAC	2312	Calculus and Analytical Geometry II	5	1
	MAC	2313	Calculus and Analytical Geometry III	4	1
	MAP	2302	Differential Equations	3	1
	MAS	2103	Linear Algebra	3	1
	MAT	1033	Intermediate Algebra	3	.5
	MGF	1106	Liberal Arts Mathematics I	3	1
	MGF	1107	Liberal Arts Mathematics II	3	1
	STA	2023	Statistics	3	1

* Courses not on the state list.

+ Courses only for students enrolled in the automotive program in high school.

• Courses for students enrolled in College Academy

Programmatic Technical Electives
See Current BC Catalog

			<u>College Credit</u>	<u>High School Credit</u>
<u>Accounting</u>				
* ACG	1003	Accounting Survey	3	.5
ACG	2001	Principles of Accounting I	3	.5
ACG	2011	Principles of Accounting II	3	.5
ACG	2071	Managerial Accounting	3	.5
* ACG	2100	Intermediate Accounting I	3	.5
* ACG	2110	Intermediate Accounting II	3	.5
* TAX	2000	Income Tax I	3	.5
* TAX	2010	Income Tax II	3	.5
<u>Architectural Technology</u>				
ARC	1301	Architectural Design I	4	.5
ARC	1701	Survey of Architectural History	3	.5
ARC	2201	Theory of Architecture	3	.5
ARC	1126C	Architectural Drawing	3	.5
ARC	1302	Architectural Design II	3	.5
<u>Art, Fine and Applied</u>				
ART	1201C	2D Design	3	.5
ART	1203C	3D Design	3	.5
ART	1300C	Drawing I	3	.5
ART	1301C	Drawing II	3	.5
ART	2330C	Life Drawing	3	.5
ART	1600C	Computer Art	3	.5
ART	2205C	Color and Composition	3	.5
ART	2400C	Beginning Printmaking	3	.5
ART	2500C	Painting I	3	.5
ART	2501C	Painting II	3	.5
* ART	2540C	Watercolor	3	.5
ART	2701C	Sculpture	3	.5
* GRA	2190C	Introduction to Graphic Design	4	.5
* GRA	2191C	Graphic Design II	4	.5
PGY	2401C	Photography I	3	.5
PGY	2410C	Photography II	3	.5

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• Courses for students enrolled in College Academy

			<u>College Credit</u>	<u>High School Credit</u>
<u>Automotive Technology</u>				
+*	AER 1081C	Introduction to Automotive	4	.5
+*	AER 1698C	Electrical Systems	4	.5
+*	AER 2598C	Brakes	4	.5
+*	AER 2498C	Steering and Suspension	4	.5
+*	AER 2898C	Engine Performance	4	.5
<u>Aviation Technology</u>				
*	ASC 1010	History of Aviation	3	.5
*	ASC 1100	Navigational Science	3	.5
*	ASC 2870	Aviation Safety	3	.5
	ATT 1100	Aeronautical Science	3	.5
	AVM 2450	Airport Planning and Design	3	.5
	AVM 1440	Airport and Airline Security	3	.5
	AVM 2510	Airline Management	3	.5
	AVM 2410	Airport Management	3	.5
	ASC 2320	Aviation Law and Regulations	3	.5
<u>Building Construction and Civil Engineering</u>				
*	BCN 1251C	Building Construction Drawing I	4	.5
<u>Business Law</u>				
	BUL 2241	Business Law I	3	.5
	BUL 2242	Business Law II	3	.5
<u>Business Math</u>				
*	QMB 2100	Quantitative Methods in Business	3	.5
<u>Career Planning</u>				
	SLS 1001	Strategies for Success	3	.5
<u>Chemistry</u>				
	CHM 1032	Chemistry for Health Science	3	0
	CHM 1032L	Chemistry for Health Science Lab	1	1 (with lab)
	CHM 2210	Organic Chemistry I	3	0
	CHM 2210L	Organic Chemistry I Lab		

College Credit

High School Credit

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• Courses for students enrolled in College Academy

CHM 2211	Organic Chemistry II	3	0
CHM 2211L	Organic Chemistry II Lab	1	

Computer Science

CGS 1060C	Computer and Internet Literacy	3	.5
CGS 1540C	Database Management	3	.5
CGS 1555C	Introduction to the Internet	3	.5
CGS 1557C	Internet Site Design	3	.5
CNT 1557	Local Area Networking	3	.5
CIS 2321	System Development and Design	3	.5
* COP 1000C	Introduction to Computer Programming	3	.5
* COP 1170	Programming in Basic	3	.5
* COP 1334C	Introduction to C++	3	.5
* COP 1341	Unix	3	.5
* COP 2171C	Visual Basic Programming	3	.5

Criminal Justice

CCJ 1020	Introduction to Criminal Justice	3	.5
CCJ 2191	Human Behavior in Criminal Justice	3	.5
CCJ 2500	Juvenile Justice	3	.5
* CJC 2000	Introduction to Corrections	3	.5
* CJC 2162	Probation and Parole Procedures	3	.5
* CJE 1300	Introduction to Criminal Justice Administration	3	.5
* CJE 2170	Comparative World Police Agencies	3	.5
* CJE 2400	Police Community Relations	3	.5
* CJL 1062	Constitutional Law	3	.5
CJL 1100	Criminal Law	3	.5
* CJL 1130	Criminal Evidence and Court Procedures	3	.5
* CJL 2060	Civil Rights	3	.5
CJT 2100	Criminal Investigation	3	.5
CJT 2110	Introduction to Criminalistics	3	.5
* CJT 2115	Advanced Forensic Investigation	3	.5
CJT 2120	Forensic Photography	3	.5

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			<u>College Credit</u>	<u>High School Credit</u>	
<u>Economics</u>					
	ECO	2023	Principles of Economics II	3	.5
	* ECO	2220	Money and Banking	3	.5
	FIN	1100	Personal Finance	3	.5
<u>Education</u>					
	EDF	1005	Introduction to Education	3	.5
	EDG	2701	Teaching Diverse Populations	3	.5
	EME	2040	Introduction to Educational Technology	3	.5
<u>Electronics Engineering Technology</u>					
	* CET	1114C	Digital Techniques	5	.5
	* CET	1123C	Microprocessors I	4	.5
	* CET	1317C	Technical Computer Applications	3	.5
	CET	2131C	Microprocessors II	3	.5
	* CET	2491C	Network Administration	3	.5
	CET	2494C	Advanced Networking	3	.5
	ETD	1320	Basic CAD	3	.5
	ETD	2350C	Advanced CAD	3	.5
	EET	1015C	DC Circuits	5	.5
	* EET	1025C	AC Circuits	5	.5
	* EET	1141C	Linear Techniques I	5	.5
	* EET	2142C	Linear Techniques II	4	.5
	* EET	2326C	Electronic Communications	4	.5
	* EET	2355C	Data Communications	3	.5
	* EET	2358C	Advanced Communication Technology	3	.5
<u>Engineering</u>					
	EGS	1001	Introduction to Engineering	3	.5
	EGS	1110C	Engineering Graphics	3	.5
	* EGS	2310	Statics	3	.5
<u>English/Creative Writing</u>					
	* CRW	1200	Magazine Writing	3	.5
	CRW	1300	Poetry Writing	3	.5
			<u>College Credit</u>	<u>High School Credit</u>	

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* CRW	2002	Creative Writing Workshop II		
* CRW	2003	Advanced Creative Writing Workshop	3	.5
<u>English/Literature</u>				
* LIT	1370	The Bible as Literature	3	.5
* LIT	2341	Mystery Fiction	3	.5
* LIT	2935	Seminar in Literature	3	.5
<u>Environmental Science</u>				
* EVR	1858	Environmental Regulation	3	.5
* EVR	1868	Environmental Regulation II	3	1
* EVR	1868L	Environmental Regulation II Lab	1	.0
* EVR	2805	Hazardous Materials Toxicology	3	.5
* EVS	1671	Hazardous Materials Recovery and Disposal	3	.5
* EVS	1802	Industrial Waste Streams	4	.5
* EVS	2893C	Environmental Sampling and Analysis	5	.5
* SOS	2242C	Wetlands Management I	3	.5
* SOS	2243C	Wetlands Management II	3	.5
<u>General Business</u>				
GEB	1011	Introduction to Business	3	.5
* GEB	2112	Entrepreneurship	3	.5
* GEB	2955	International Current Business Practice	3	.5
<u>Geography</u>				
GIS	1040C	Introduction to Geographic Information	4	.5
GIS	1042C	Introduction to Geographic Information	3	.5
GIS	1047C	Applications of Geographic Information	3	.5
<u>Health Information Management</u>				
HIM	1000	Introduction to Health Information Management	2	.5
HUN	1202	Essentials of Nutrition and Diet Therapy	3	.5
HSC	1531	Medical Terminology	3	.5

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			<u>College Credit</u>	<u>High School Credit</u>
<u>History</u>				
* EUH	2052	History of Spain	3	.5
* JST	1700	The Holocaust	3	.5
* JST	2400	Survey of Jewish Civilization	3	.5
* JST	2815	History of Modern Israel	3	.5
<u>Honors</u>				
• IDH	2121	Honors Studies	3	
<u>Hospitality and Tourism</u>				
* HFT	1210	Supervisory Development	3	.5
* HFT	1700	Introduction to Tourism Industries	3	.5
* HFT	2220	Organizational and Personnel Management	3	.5
* HFT	2250	Hotel Management	3	.5
HFT	2410	Front Office Systems Procedures	3	.5
* HFT	2460	Financial Management	3	.5
HFT	2500	Marketing	3	.5
* HFT	2511	Convention and Group Business Marketing	3	.5
* HFT	2600	Hospitality Law	3	.5
* HFT	2721	Travel Agency Management and Operation	3	.5
* HFT	2730	Tour Packaging	3	.5
<u>Journalism</u>				
JOU	1100	Basic Reporting	3	.5
* JOU	1207L	Magazine Production	3	.5
* JOU	2200	Newspaper Editing and Makeup	3	.5
* JOU	2203	Magazine Editing	3	.5
* MMC	1000	Introduction to Mass Communications	3	.5
* PGY	2610	Photo Journalism	4	.5
<u>Legal Assisting</u>				
PLA	1003	Introduction to Legal Assisting	3	.5
PLA	1104	Law Library/Research	3	.5
* PLA	1201	Civil Litigation	3	.5
PLA	1303	Criminal Litigation	3	.5
* PLA	1435	Corporations	3	.5
PLA	1600	Probate Practice	3	.5
			<u>College Credit</u>	<u>High School Credit</u>

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* PLA	1610	Procedures for Real Estate Title Closing	3	.5
* PLA	1800	Domestic Relations	3	.5
* PLA	1841	Immigration Law	3	.5
* PLA	2114	Writing and Drafting	3	.5
* PLA	2466	Debtor/Creditor Relations	3	.5
* PLA	2940	Legal Assisting Practicum	6	.5
<u>Management</u>				
MAN	2021	Introduction to Management	3	.5
* MAN	2604	International Business Environment	3	.5
* MNA	1161	Introduction to Customer Service	3	.5
* MNA	2345	Principles of Supervision	3	.5
<u>Marketing</u>				
MAR	1011	Principles of Marketing	3	.5
* MAR	2141	International Marketing	3	.5
MKA	1021	Salesmanship	3	.5
* MKA	1511	Advertising	3	.5
* MKA	1930	Seminar I: Marketing in Perspective	3	.5
* MKA	2102	Retailing	3	.5
* MKA	2931	Seminar II: Research in Marketing	3	.5
* MKA	2932	Seminar III: Marketing Management	3	.5
<u>Medical Assisting Technology</u>				
* MEA	1233	Anatomy and Physiology for Medical Assisting	3	.5
<u>Multimedia Technology</u>				
CGS	2871C	Multimedia Authoring I	3	.5
* OST	1841	Instructional Design for Multimedia	3	.5
* OST	2940L	Multimedia Practicum	4	.5
* OST	2945	Multimedia Project Management	3	.5
<u>Music</u>				
* MUE	2210	Music for the Elementary Classroom	3	.5
* MUH	2019	Development of American Popular Music	3	.5
MUM	1600	Introduction to Recording Studio Procedures	3	.5
* MUS	2342	Introduction to Computer Music	3	.5
* MUS	2905	Independent Study: Music	3	.5
* MUT	2930	Music: Special Topics		
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MUT	1001	Fundamentals of Music	3	.5
MUT	1111	Music Theory I	3	.5
* MUT	1112	Music Theory II	3	.5
MUT	2116	Music Theory III	3	.5
* MUT	2641	Jazz Theory and Improvisation I	3	.5
* MUT	2642	Jazz Theory and Improvisation II	3	.5

Office Systems Technology

* OST	1355	Records Management	3	.5
OST	1811C	Desktop Publishing	3	.5
OST	2335	Communication in the Workforce	3	.5
OST	2464C	Medical Office Computer Application	3	.5
OST	2501	Office Management	3	.5
* OST	2825C	Document Design, Layout and Scanning	3	.5
* OST	2826C	Presentation Graphics	3	.5

Political Science

CPO	2002	Introduction to Comparative Government	3	.5
* CPO	2140	Government and Politics of Spain	3	.5
* PAD	2002	Introduction to Public Administration	3	.5
* POS	2601	The American Constitution	3	.5

Psychology

CLP	2001	Psychology of Adjustment	3	.5
DEP	2002	Developmental Psychology I: Child Psychology	3	.5
DEP	2302	Developmental Psychology II: Adolescent	3	.5
* DEP	2481	The Psychology of Dying	3	.5
INP	1390	Human Relations in Business and Industry	3	.5
* PSY	2043	Advanced General Psychology	3	.5
SOP	2002	Social Psychology	3	.5

Reading

REA	1105	College Reading Strategies	3	.5
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Real Estate

* REE	1040	Florida Real Estate Commission I		
REE	1210	Real Estate Finance	3	.5

College Credit

High School Credit

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Recreation Technology

* LEI	1000	Introduction to Recreation	3	.5
* LEI	1260	Introduction to Outdoor Recreation	3	.5
* LEI	1700	Recreation for Special Groups	3	.5
* LEI	2861	Recreation Technology and Equipment	3	.5

Recreation/Physical Education Theory

HSC	2100	Personal and Community Health	3	.5
HSC	2400	First Aid and Safety	3	.5
PET	1303	Foundations of Exercise Science	3	.5

Religion

* JST	1500	Survey of Jewish Culture	3	.5
* LIT	1171	Jewish Literature I: 1800 to the Holocaust	3	.5
* LIT	1172	Jewish Literature II: Holocaust to the Present	3	.5
REL	1210	Old Testament History	3	.5
REL	1240	New Testament History	3	.5

Sign Language

SPA	2614	American Sign Language III	4	.5
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Social Work

* SOW	2020	Introduction to Social Welfare	3	.5
* SOW	2054	Social Service Field Experience I	3	.5

Sociology

* SYG	2212	Society and the Environment	3	.5
* SYG	2230	Contemporary Race and Ethnic Studies	3	.5
SYG	2322	Juvenile Delinquency	3	.5
SYG	2323	Introduction to Criminology	3	.5
* SYG	2421	Marriage and Families: Intercultural Comparison	3	.5

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<u>Speech</u>					
	ORI	1000	Introduction to Oral Interpretation	3	.5
	RTV	2000	Introduction to Radio and Television	3	.5
*	RTV	2102	Broadcast Writing	3	.5
	RTV	2241C	Television Production I	3	.5
*	SPA	2001	Introduction to Speech Disorders	3	.5
*	SPC	1050	Voice and Diction	3	.5
*	SPC	1420	Introduction to Group Techniques	3	.5
*	SPC	1511	Argumentation and Debate	3	.5
	SPC	2300	Introduction to Interpersonal Communication	3	.5
*	SPC	2330	Nonverbal Communication	3	.5
<u>Theatre</u>					
*	THE	2051L	Children's Theatre Production	3	.5
*	THE	2052L	Children's Theatre Production for Special Assistants	3	.5
*	THE	2100	Introduction to theatre History	3	.5
*	THE	2300	Survey of Dramatic Literature	3	.5
*	TPA	1291	Technical Theatre Lab II	2	.5
*	TPA	1292	Technical Theatre Lab III	3	.5
*	TPA	2060	Set Design	3	.5
*	TPA	2200	Stagecraft	3	.5
	TPA	2220	Introduction to Stage Lighting	3	.5
*	TPA	2248	Makeup for Stage and Television	3	.5
	TPP	1190L	Performance Lab 1	3	.5
	TPP	1191L	Performance Lab II	3	.5
*	TPA	1192	Performance Lab III	3	.5
	TPP	2110	Acting I	3	.5
	TPP	2111	Acting II	3	.5
*	TPP	2300C	Directing	3	.5
*	TPP	2500C	Movement for the Actor	3	.5
	TPP	2531	Stage Combate	3	.5
*	TPP	2700C	Voice and Diction for the Actor	3	.5

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