

FLORIDA BOARD OF EDUCATION

January 18, 2005

SUBJECT: Recommended Additions to the Dual Enrollment Course Equivalency List

PROPOSED BOARD ACTION

For approval.

AUTHORITY FOR STATE BOARD ACTION

Section 1007.271(6), Florida Statutes.


BACKGROUND INFORMATION

Section 1007.271, Florida Statutes, requires the Commissioner of Education to appoint faculty committees to identify postsecondary courses that meet high school graduation requirements. The attached list represents recommendations from school district, community college, and state university dual enrollment representatives that were further reviewed by faculty committees and approved by the Articulation Coordinating Committee on November 10, 2004. Upon approval of the Board, the attached list will become effective August 2005.

Supporting Documentation Included: Revisions to the Dual Enrollment Course Equivalency List

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**DUAL ENROLLMENT COURSE EQUIVALENCY LIST
RECOMMENDED REVISIONS
Effective Date: August 2005**

 Shaded rows are recommended additions.

ELECTIVES

Current law allows for any course in the Statewide Course Numbering System, with the exception of remedial courses and Physical Education skills courses, to be offered as dual enrollment. Three-credit (or equivalent) postsecondary courses taken through dual enrollment that are not listed below shall be awarded 0.5 high school credits, either as an elective or as designated in the local interinstitutional articulation agreement.

All four-credit foreign language courses (including American Sign Language) shall be awarded one full high school credit.

ENGLISH

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT	HIGH SCHOOL CREDIT AWARDED
				SATISFIED	
AM L	X	010	American Literature I: Colonial to the Civil War	English	1.0
AM L	X	011	American Literature I: Colonial to 1875	English	1.0
AM L	X	012	American Literature I: Colonial to 1900	English	1.0
AM L	X	020	American Literature II: Civil War to Present	English	1.0
AM L	X	021	American Literature II: 1875 to Present	English	1.0
AM L	X	022	American Literature II: 1900 to Present	English	1.0
EN C	X	101	Freshman Composition Skills I	English	1.0
EN C	X	102	Freshman Composition Skills II	English	1.0
EN	X	121	Honors Freshman Composition	English	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
C			Skills I		
EN C	X	122	Honors Freshman Composition Skills II	English	1.0
EN C	X	210	Technical Report Writing	English	0.5
EN C	X	301	Advanced Composition	English	1.0
ENL	X	010	English Literature to 1660	English	1.0
ENL	X	011	English Literature to 1750	English	1.0
ENL	X	012	English Literature to 1798	English	1.0
ENL	X	020	English Literature since 1660	English	1.0
ENL	X	021	English Literature since 1750	English	1.0
ENL	X	022	English Literature since 1798	English	1.0
LIN	X	670	Writing and Grammar	English	0.5
LIN	X	742	English Grammar and Style	English	0.5
LIT	X	090	Contemporary Literature	English	0.5
LIT	X	100	World Literature	English	1.0
LIT	X	110	World Literature through Renaissance	English	1.0
LIT	X	120	World Literature since Renaissance	English	1.0

MATHEMATICS

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
MA A	X	102	Advanced Multivariable Calculus I	Mathematics	1.0
MA C	X	105	College Algebra	Mathematics	1.0
MA C	X	114	Trigonometry	Mathematics	1.0
MA C	X	140	Precalculus Algebra	Mathematics	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
MA C	X	14 7	Precalculus Algebra/Trigonometry	Mathematics	1.0
MA C	X	23 3	Calculus For Business I	Mathematics	1.0
MA C	X	28 1	Engineering Calculus I	Mathematics	1.0
MA C	X	28 2	Engineering Calculus II	Mathematics	1.0
MA C	X	28 3	Engineering Calculus III	Mathematics	1.0
MA C	X	31 1	Calculus I	Mathematics	1.0
MA C	X	31 2	Calculus II	Mathematics	1.0
MA C	X	31 3	Calculus III	Mathematics	1.0
MA C	X	47 2	Honors Calculus I	Mathematics	1.0
MA C	X	47 3	Honors Calculus II	Mathematics	1.0
MA C	X	47 4	Honors Calculus III	Mathematics	1.0
MA D	X	40 1	Numerical Analysis	Mathematics	1.0
MA P	X	30 2	Differential Equations	Mathematics	1.0
MA P	X	40 1	Advanced Differential Equations	Mathematics	1.0
MA S	X	10 3	Linear Algebra	Mathematics	1.0
MA S	X	10 5	Linear Algebra	Mathematics	1.0
MA S	X	30 0	Numbers And Polynomials	Mathematics	1.0
MA T	X	03 3	Intermediate Algebra	Mathematics	0.5
MG F	X	10 6	Liberal Arts Mathematics I	Mathematics	1.0
MG	X	10	Liberal Arts Mathematics II	Mathematics	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
F		7			
MT G	X	20 6	College Geometry	Mathematics	1.0
MT G	X	21 2	College Geometry	Mathematics	1.0
STA	X	02 3	Statistical Methods I	Mathematics	1.0

PERFORMING/FINE ARTS

Subject area credit in Performing/Fine Arts is awarded for approved courses regardless of whether a lab is taken with the course.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
AR C	X	30 1	Architectural Design I	Performing Fine Arts	0.5
AR C	X	70 1	Architectural Development	Performing Fine Arts	0.5
AR H	X	00 0	Art Appreciation	Performing Fine Arts	0.5
AR H	X	00 3	Purposes Of Art	Performing Fine Arts	0.5
AR H	X	00 6	History Of Visual Ideas I	Performing Fine Arts	0.5
AR H	X	05 0	Art History I	Performing Fine Arts	0.5
AR H	X	05 1	Art History II	Performing Fine Arts	0.5
AR H	X	41 1	Art History: Modern Art	Performing Fine Arts	0.5
ART	X	00	Studio Art For Nonmajors	Performing Fine Arts	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
		1		
ART X	003	Studio Art For Majors	Performing Fine Arts	0.5
ART X	100	Crafts I	Performing Fine Arts	0.5
ART X	110	Ceramics I	Performing Fine Arts	0.5
ART X	111	Ceramics II	Performing Fine Arts	0.5
ART X	181	Stained Glass	Performing Fine Arts	0.5
ART X	201	Design I	Performing Fine Arts	0.5
ART X	203	Design III	Performing Fine Arts	0.5
ART X	205	Color And Composition	Performing Fine Arts	0.5
ART X	230	Communication Design I	Performing Fine Arts	0.5
ART X	253	Illustration I	Performing Fine Arts	0.5
ART X	300	Drawing I	Performing Fine Arts	0.5
ART X	301	Drawing II	Performing Fine Arts	0.5
ART X	302	Drawing III	Performing Fine Arts	0.5
ART X	330	Drawing	Performing Fine Arts	0.5
ART X	375	Drawing	Performing Fine Arts	0.5
ART X	400	Printmaking I	Performing Fine Arts	0.5
ART X	500	Painting I	Performing Fine Arts	0.5
ART X	501	Painting II	Performing Fine Arts	0.5
ART X	502	Painting III	Performing Fine Arts	0.5
ART X	50	Painting IV	Performing Fine Arts	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
		3			
ART	X	510	Painting I	Performing Fine Arts	0.5
ART	X	600	Electronic Media I	Performing Fine Arts	0.5
ART	X	601	Electronic Media II	Performing Fine Arts	0.5
ART	X	701	Sculpture I	Performing Fine Arts	0.5
DA A	X	100	Modern Dance I	Performing Fine Arts	0.5
DA A	X	101	Basic Contemporary Dance	Performing Fine Arts	0.5
DA A	X	104	Contemporary Dance I	Performing Fine Arts	0.5
DA N	X	100	Introduction to Dance	Performing Fine Arts	0.5
FIL	X	000	Introduction To Film Studies	Performing Fine Arts	0.5
FIL	X	002	Appreciation Of Film I	Performing Fine Arts	0.5
FIL	X	200	Film Production	Performing Fine Arts	0.5
FIL	X	400	History Of Motion Pictures	Performing Fine Arts	0.5
FIL	X	506	Critical Methods	Performing Fine Arts	0.5
GR A	X	500	Introduction To Graphic Arts	Performing Fine Arts	0.5
GR A	X	543	Graphic Design	Performing Fine Arts	0.5
GR A	X	740	Presentations	Performing Fine Arts	0.5
GR A	X	743	Commercial Illustration	Performing Fine Arts	0.5
GR A	X	802	Computer Graphics For Artists	Performing Fine Arts	0.5
MU H	X	011	Music Appreciation I	Performing Fine Arts	0.5
MU	X	01	Jazz History And Appreciation	Performing Fine Arts	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
H		8		
MU H	X	11 0	Introduction To Music History & Lit	Performing Fine Arts 0.5
MU H	X	37 1	20th Century Music	Performing Fine Arts 0.5
MU L	X	01 0	Music Appreciation	Performing Fine Arts 0.5
MU L	X	11 0	Survey Of Music Literature	Performing Fine Arts 0.5
MU L	X	38 0	Jazz And Popular Music In America	Performing Fine Arts 0.5
MU M	X	60 0	Recording Techniques	Performing Fine Arts 0.5
MU N	X	31 0	College Chorus	Performing Fine Arts 0.5
MU N	X	34 0	Chamber Singers	Performing Fine Arts 0.5
MU N	X	45 0	Piano Ensemble	Performing Fine Arts 0.5
MU S	X	55 0	Music Technology	Performing Fine Arts 0.5
MU T	X	00 1	Fundamentals of Music	Performing Fine Arts 0.5
MU T	X	01 1	Music Theory For Nonmajors	Performing Fine Arts 0.5
MU T	X	11 1	Music Theory I	Performing Fine Arts 0.5
MU T	X	12 1	Music Theory I	Performing Fine Arts 0.5
MU T	X	12 2	Music Theory II	Performing Fine Arts 0.5
MU T	X	12 6	Music Theory III	Performing Fine Arts 0.5
MU T	X	12 7	Music Theory IV	Performing Fine Arts 0.5
PG Y	X	10 0	Basic Photography For Nonmajors	Performing Fine Arts 0.5
PG Y	X	10 2	Photography II For Nonmajors	Performing Fine Arts 0.5
PG	X	40	Photography I For Majors	Performing Fine Arts 0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
Y		1		or PACE	
PG Y	X	41 0	Photography II	Performing Fine Arts or PACE	0.5
PG Y	X	42 0	Advanced B&W Photography	Performing Fine Arts or PACE	0.5
PG Y	X	75 0	Introduction To Video Art	Performing Fine Arts	0.5
PG Y	X	80 1	Digital Photography I	Performing Fine Arts or PACE	0.5
PG Y	X	80 2	Digital Photography II	Performing Fine Arts or PACE	0.5
SP C	X	60 0	Public Speaking I	Performing Fine Arts	0.5
THE	X	00 0	Theatre Appreciation	Performing Fine Arts	0.5
THE	X	01 0	Survey of Drama: Ancient Greece to Early Renaissance	Performing Fine Arts	0.5
THE	X	01 1	Survey of Drama: High Renaissance to Present	Performing Fine Arts	0.5
THE	X	02 0	Introduction To Theatre	Performing Fine Arts	0.5
THE	X	03 0	Introduction Theatre I	Performing Fine Arts	0.5
THE	X	07 1	Cinema Arts	Performing Fine Arts	0.5
THE	X	92 5	Play Production	Performing Fine Arts	0.5
TPA	X	00 0	Introduction To Theatre Design	Performing Fine Arts	0.5
TPA	X	21 0	Stagecraft I	Performing Fine Arts	0.5
TPA	X	22 0	Stage Lighting	Performing Fine Arts	0.5
TPA	X	23 0	Theatre Costuming I	Performing Fine Arts	0.5
TPP	X	10 0	Acting I	Performing Fine Arts	0.5
TPP	X	11 0	Acting I (Majors)	Performing Fine Arts	0.5
TPP	X	11	Acting II	Performing Fine Arts	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
		1			
TPP	X	700	Voice Preparation for the Actor	Performing Fine Arts	0.5

PHYSICAL EDUCATION

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
HLP	X	081	Personal Health And Fitness	Physical Education: Personal Fitness	0.5
HLP	X	083	Human Performance	Physical Education: Personal Fitness	0.5
HSC	X	100	Personal Health	Physical Education: Personal Fitness	0.5
HSC	X	101	Perspectives of Health and Wellness	Physical Education: Personal Fitness	0.5
HUN	X	003	Wellness:Nutrition, Personal Growth, Fitness	Physical Education: Personal Fitness	0.5
PET	X	303	Appl. Of Scientific Prin. To Conditioning Programs	Physical Education: Personal Fitness	0.5

PRACTICAL ARTS/CAREER EDUCATION CREDIT

All 3-credit (or equivalent) postsecondary courses taken through dual enrollment that are part of a postsecondary career / technical program of study (PSAV Certificate, Technical Certificate, Advanced Technical Certificate, ATD, AAS, AS) shall be awarded 0.5 Practical Arts/Career Education credits toward high school graduation.

Note: Students seeking to meet the requirements of a 3-year Career Preparatory Diploma or a Gold Seal Vocational Scholarship through dual enrollment must carefully choose dual enrollment courses that meet the requirements for 3 sequential credits in one career education program.

SCIENCE

Criteria for Awarding High School Subject Area Credit in Science:

- Since all high school science courses (with lab) are awarded 1.0 high school science credits, then all college-level dual enrollment science courses (with lab) will be awarded 1.0 high school science credits.
- College-level dual enrollment science courses **taken without a lab component** will be awarded 0.5 high school science credits.
- Note: Section 1003.43(1)(c), Florida Statutes, states that high school graduation requirements include successful completion of “Three credits in science, two of which must have a laboratory component.” Regardless of the number of science credits earned through dual enrollment, the requirement of two sciences **with a lab component** must be met to graduate.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	
AST	X	002/L	Introduction To Astronomy/With Lab Course	Science	1.0
AST	X	002C	Introduction To Astronomy With Lab	Science	1.0
AST	X	002	Introduction To Astronomy Without Lab	Science	0.5
AST	X	005/L	Astronomy I/With Lab Course	Science	1.0
AST	X	005C	Astronomy I With Lab	Science	1.0
AST	X	005	Astronomy I Without Lab	Science	0.5
AST	X	006/L	Astronomy II/With Lab Course	Science	1.0
AST	X	006C	Astronomy II With Lab	Science	1.0
AST	X	006	Astronomy II Without Lab	Science	0.5
BO T	X	010/L	Introductory Botany/With Lab Course	Science	1.0
BO T	X	010C	Introductory Botany With Lab	Science	1.0
BO T	X	010	Introductory Botany Without Lab	Science	0.5
BS C	X	005/L	General Biology (Non-Majors)/ With Lab Course	Science	1.0
BS	X	005C	General Biology (Non-Majors) With Lab	Science	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
C					
BS C	X	005	General Biology (Non-Majors) Without Lab	Science	0.5
BS C	X	007/L	Life Sciences/With Lab Course	Science	1.0
BS C	X	007C	Life Sciences With Lab	Science	1.0
BS C	X	007	Life Sciences Without Lab	Science	0.5
BS C	X	010/L	General Biology/With Lab Course	Science	1.0
BS C	X	010C	General Biology With Lab	Science	1.0
BS C	X	010	General Biology Without Lab	Science	0.5
BS C	X	011/L	General Biology/With Lab Course	Science	1.0
BS C	X	011C	General Biology With Lab	Science	1.0
BS C	X	011	General Biology Without Lab	Science	0.5
BS C	X	023/L	Human Biology/With Lab Course	Science	1.0
BS C	X	023C	Human Biology With Lab	Science	1.0
BS C	X	023	Human Biology Without Lab	Science	0.5
BS C	X	084/L	Anatomy & Physiology I /With Lab Course	Science	1.0
BS C	X	084C	Anatomy & Physiology I With Lab	Science	1.0
BS C	X	084	Anatomy & Physiology I Without Lab	Science	0.5
BS C	X	085/L	Anatomy & Physiology I/With Lab Course	Science	1.0
BS C	X	085C	Anatomy & Physiology I With Lab	Science	1.0
BS C	X	085	Anatomy & Physiology I Without Lab	Science	0.5
BS	X	086/L	Anatomy & Physiology II/With Lab Course	Science	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
C					
BS C	X	086C	Anatomy & Physiology II With Lab	Science	1.0
BS C	X	086	Anatomy & Physiology II Without Lab	Science	0.5
BS C	X	093/L	Anatomy & Physiology I/With LAB Course	Science	1.0
BS C	X	093C	Anatomy & Physiology I With Lab	Science	1.0
BS C	X	093	Anatomy & Physiology I Without Lab	Science	0.5
BS C	X	094/L	Anatomy & Physiology II/With Lab Course	Science	1.0
BS C	X	094C	Anatomy & Physiology II With Lab	Science	1.0
BS C	X	094	Anatomy & Physiology II Without Lab	Science	0.5
BS C	X	420/L	Biotechnology/ With Lab Course	Science	1.0
BS C	X	420C	Biotechnology With Lab	Science	1.0
BS C	X	420	Biotechnology Without Lab	Science	0.5
CH M	X	020/L	Chemical Science/ With Lab Course	Science	1.0
CH M	X	020C	Chemical Science With Lab	Science	1.0
CH M	X	020	Chemical Science Without Lab	Science	0.5
CH M	X	045/L	General Chemistry I/With Lab Course	Science	1.0
CH M	X	045C	General Chemistry I With Lab	Science	1.0
CH M	X	045	General Chemistry Without Lab	Science	0.5
CH M	X	046/L	General Chemistry/With Lab Course	Science	1.0
CH M	X	046C	General Chemistry With Lab	Science	1.0
CH	X	046	General Chemistry Without Lab	Science	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
M					
CH M	X	047/L	General Chemistry/With Lab Course	Science	1.0
CH M	X	047C	General Chemistry With Lab	Science	1.0
CH M	X	047	General Chemistry Without Lab	Science	0.5
CH M	X	050/L	General Chemistry and Qualitative Analysis /With Lab Course	Science	1.0
CH M	X	050C	General Chemistry and Qualitative Analysis With Lab	Science	1.0
CH M	X	050	General Chemistry and Qualitative Analysis Without Lab	Science	0.5
CH M	X	210/L	Organic Chemistry/With Lab Course	Science	1.0
CH M	X	210C	Organic Chemistry With Lab	Science	1.0
CH M	X	210	Organic Chemistry Without Lab	Science	0.5
CH M	X	211/L	Organic Chemistry II/With Lab Course	Science	1.0
CH M	X	211C	Organic Chemistry II With Lab	Science	1.0
CH M	X	211	Organic Chemistry II Without Lab	Science	0.5
ES C	X	000/L	Earth Science/With Lab Course	Science	1.0
ES C	X	000C	Earth Science With Lab	Science	1.0
ES C	X	000	Earth Science Without Lab	Science	0.5
GL Y	X	001/L	Elements Of Earth Science/With Lab Course	Science	1.0
GL Y	X	001C	Elements Of Earth Science With Lab	Science	1.0
GL Y	X	001	Elements Of Earth Science Without Lab	Science	0.5
GL Y	X	010/L	Physical Geology/With Lab Course	Science	1.0
GL	X	010C	Physical Geology With Lab	Science	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
Y					
GL Y	X	010	Physical Geology Without Lab	Science	0.5
GL Y	X	151/L	Geology & Environment of FL/With Lab Course	Science	1.0
GL Y	X	151C	Geology & Environment of FL With Lab	Science	1.0
GL Y	X	151	Geology & Environment of FL Without Lab	Science	0.5
MC B	X	010/L	Microbiology/With Lab Course	Science	1.0
MC B	X	010C	Microbiology With Lab	Science	1.0
MC B	X	010	Microbiology Without Lab	Science	0.5
MC B	X	013/L	Microbiology/With Lab Course	Science	1.0
MC B	X	013C	Microbiology With Lab	Science	1.0
MC B	X	013	Microbiology Without Lab	Science	0.5
ME T	X	010/L	Meteorology/With Lab Course	Science	1.0
ME T	X	010C	Meteorology With Lab	Science	1.0
ME T	X	010	Meteorology Without Lab	Science	0.5
OC B	X	003/L	Marine Biology/With Lab Course	Science	1.0
OC B	X	003C	Marine Biology With Lab	Science	1.0
OC B	X	003	Marine Biology Without Lab	Science	0.5
OC B	X	010/L	Introduction To Marine Biology/With Lab Course	Science	1.0
OC B	X	010C	Introduction To Marine Biology With Lab	Science	1.0
OC B	X	010	Introduction To Marine Biology Without Lab	Science	0.5
OC	X	013/L	Introduction To Marine Biology/With Lab Course	Science	1.0

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
B					
OC B	X	013C	Introduction To Marine Biology With Lab	Science	1.0
OC B	X	013	Introduction To marine Biology Without lab	Science	0.5
OC E	X	001/L	Survey Of Oceanography/With Lab Course	Science	1.0
OC E	X	001C	Survey Of Oceanography With Lab	Science	1.0
OC E	X	001	Survey Of Oceanography Without Lab	Science	0.5
PC B	X	300/ L	Aquatic Biology/With Lab Course	Science	1.0
PC B	X	300C	Aquatic Biology With Lab	Science	1.0
PC B	X	300	Aquatic Biology Without Lab	Science	0.5
PC B	X	703/L	Human Physiology I/With Lab Course	Science	1.0
PC B	X	703C	Human Physiology I With Lab	Science	1.0
PC B	X	703	Human Physiology I Without Lab	Science	0.5
PH Y	X	004/L	Tech Phys I/With Lab Course	Science	1.0
PH Y	X	004C	Tech Phys I With Lab	Science	1.0
PH Y	X	004	Tech Phys I Without Lab	Science	0.5
PH Y	X	020/L	Physical Science/With Lab Course	Science	1.0
PH Y	X	020C	Physical Science With Lab	Science	1.0
PH Y	X	020	Physical Science Without Lab	Science	0.5
PH Y	X	048/L	General Physics With Calculus/With Lab Course	Science	1.0
PH Y	X	048C	General Physics With Calculus With Lab	Science	1.0
PH	X	048	General Physics Without Lab	Science	0.5

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
Y					
PH Y	X	049/L	General Physics With Calculus II/With Lab Course	Science	1.0
PH Y	X	049C	General Physics With Calculus II With Lab	Science	1.0
PH Y	X	049	General Physics With Calculus II Without Lab	Science	0.5
PH Y	X	053/L	General Physics I/With Lab Course	Science	1.0
PH Y	X	053C	General Physics I With Lab	Science	1.0
PH Y	X	053	General Physics I Without Lab	Science	0.5
PH Y	X	054/L	General Physics II/With Lab Course	Science	1.0
PH Y	X	054C	General Physics II With Lab	Science	1.0
PH Y	X	054	General Physics II Without Lab	Science	0.5
PH Y	X	101/L	Elements Of Modern Physics/With Lab Course	Science	1.0
PH Y	X	101C	Elements Of Modern Physics With Lab	Science	1.0
PH Y	X	101	Elements Of Modern Physics Without Lab	Science	0.5
ZO O	X	010/L	General Zoology/With Lab Course	Science	1.0
ZO O	X	010C	General Zoology With Lab	Science	1.0
ZO O	X	010	General Zoology Without Lab	Science	0.5

SOCIAL STUDIES

Social studies requirements for high school graduation in Florida are prescribed by statute. Unless indicated on the list below, all college social science courses taken through dual enrollment receive elective credit.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT				HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED
AM H	X	010	Introductory Survey To 1877	Social Studies: American History	0.5
AM H	X	011	Introductory Survey To 1877: Honors	Social Studies: American History	0.5
AM H	X	020	Introductory Survey Since 1877	Social Studies: American History	0.5
EC O	X	000	Introduction To Economics	Social Studies: Economics	0.5
EC O	X	013	Principles Of Macroeconomics	Social Studies: Economics	0.5
EC O	X	023	Microeconomics	Social Studies: Economics	0.5
PO S	X	041	American Government I	Social Studies: American Government	0.5
PO S	X	042	American Government	Social Studies: American Government	0.5
WO H	X	001	World Civilization	Social Studies: World History	0.5
WO H	X	012	World History To 1500	Social Studies: World History	0.5
WO H	X	022	World History 1500 To Present	Social Studies: World History	0.5