

## 2020-2021 Dual Enrollment Course-High School Subject Area Equivalency List

**This list should not be interpreted as a complete list of the dual enrollment courses available.**

Current law allows for any course in the Statewide Course Numbering System (SCNS), 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 on this list shall be awarded at least 0.5 high school credits either as an elective or subject area credit as determined by the local school district. Postsecondary courses that are offered for fewer than three credits may earn less than 0.5 high school credit.

Course titles listed are the titles as found in the SCNS, individual postsecondary institutions may utilize alternative names.

Courses indicated as Postsecondary General Education Core Subject Area courses (GE Core), may also be applied to the General Education Core requirements for an undergraduate degree from a public postsecondary institution in Florida. Students should check with their postsecondary institution regarding these requirements.

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### English

Courses listed in this section shall be considered English coursework for the purposes of high school graduation requirements.

Courses with AML, ENC, ENL and LIT prefixes that require ENC X101 as a prerequisite as identified in the SCNS shall award 1.0 high school English credit. Other courses within these prefixes and others may be award English credit based on district review and policy.

Course Number			Course Title	H.S. Credit	GE Core Subject Area
AML	X	000	Survey of American Literature	1.0	
AML	X	001	Introduction to American Folklore	1.0	
AML	X	010	Colonial to The Civil War/Reconstruction	1.0	
AML	X	011	Colonial to 1875	1.0	
AML	X	020	Civil War to Present	1.0	
AML	X	021	1875 to Present	1.0	
AML	X	022	Reconstruction/1900 to Present	1.0	
AML	X	050	Contemporary American Literature	1.0	
AML	X	060	Contemporary American Literature	1.0	
AML	X	070	Survey of American Literature	0.5	
AML	X	300	Major American Authors	1.0	
AML	X	301	Studies in Individual American Authors	1.0	
AML	X	410	Issues in American Literature and Culture	0.5	

Course Number			Course Title	H.S. Credit	GE Core Subject Area
ENC	X	101	Freshman Composition Skills I (GE Core)	1.0	Communication
ENC	X	102	Freshman Composition Skills II	1.0	
ENC	X	107	Advanced College Writing	1.0	
ENC	X	121	Freshman Composition I: Honors	1.0	
ENC	X	122	Freshman Composition II: Honors	1.0	
ENC	X	133	Library Research and Writing	0.5	
ENC	X	135	Argument and Persuasion	1.0	
ENC	X	141	Writing About Literature	1.0	
ENC	X	144	Freshman Article and Essay Workshop	0.5	
ENC	X	145	Special Topics in Freshman English	1.0	
ENC	X	210	Technical Writing	1.0	
ENC	X	300	Intermediate Composition	1.0	
ENC	X	301	Advanced Composition I	1.0	
ENC	X	302	Advanced Composition II	1.0	
ENC	X	305	Topics in Adv. Composition (Lower Division)	1.0	
ENG	X	012	Approaches to Literary Criticism	1.0	
ENL	X	000	British Literature Survey: Comprehension	1.0	
ENL	X	010	English Literature to 1660	1.0	
ENL	X	012	English Literature through 18 <sup>th</sup> Century	1.0	
ENL	X	020	English Literature since 1660	1.0	
ENL	X	022	English Literature since 18 <sup>th</sup> Century	1.0	
ENL	X	230	Restoration and 18 <sup>th</sup> Century Literature	1.0	
ENL	X	251	Victorian and Edwardian Literature	1.0	
ENL	X	273	Modern British Literature	1.0	
LIN	X	670	English Grammar	0.5	
LIN	X	742	Applied Linguistics	0.5	
LIT	X	000	Introduction to Literature (GE Core)	1.0	Humanities
LIT	X	081	Introduction to Modern Literature	1.0	
LIT	X	090	Introduction to Contemporary Literature	1.0	
LIT	X	100	Introduction to World Literature	1.0	
LIT	X	110	World Literature through the Renaissance	1.0	
LIT	X	118	Honors World Literature I	1.0	
LIT	X	122	Great Books I	1.0	
LIT	X	128	Honors World Literature II	1.0	

## Foreign (World) Languages

All four-credit foreign (world) language courses, including American Sign Language, shall be awarded one full high school elective credit. Courses offered for three credits are awarded at least 0.5 high school elective credit.

Course Number			Course Title	H.S. Credit
ARA	X	120	Modern Arabic I	1.0
ARA	X	121	Elementary Arabic II Concentrated	1.0
ARA	X	130	Elementary Arabic Accelerated I	1.0
ARA	X	131	Elementary Arabic Accelerated II	1.0
ARA	X	200	Intm Lang: Gen Rev Basic Skills I	0.5
ARA	X	201	Intm Lang: Gen Rev Basic Skills II	0.5
ARA	X	220	Intermediate Arabic I	1.0
ARA	X	221	Intermediate Arabic Reading and Conversation II	1.0
ASL	X	110	American Sign Language I (L)	1.0
ASL	X	120	American Sign Language II (L)	1.0
ASL	X	130	American Sign Language III (L)	1.0
ASL	X	131	American Sign Language III (U)	0.5
ASL	X	140	Basic American Sign Language	1.0
ASL	X	150	Intermediate American Sign Language	1.0
ASL	X	160	American Sign Language III (L)	1.0
ASL	X	161	American Sign Language III (U)	1.0
ASL	X	200	American Sign Language IV (L)	1.0
ASL	X	201	American Sign Language IV (4 hours)	1.0
ASL	X	210	American Sign Language IV (L)	0.5
ASL	X	211	American Sign Language IV (U) (3 hours)	0.5
CHI	X	100	Elementary Chinese I	0.5
CHI	X	120	Elementary Chinese I, Concentrated	1.0
CHI	X	121	Elementary Chinese II, Concentrated	1.0
CHI	X	130	Elementary Chinese Accelerated I	1.0
CHI	X	131	Elementary Chinese Accelerated II	1.0
CHI	X	200	Intermediate Chinese I	0.5
CHI	X	201	Intermediate Chinese II	0.5
CHI	X	220	Second Year Chinese Conversation	1.0
CHI	X	221	Second Year Chinese Conversation	1.0
CHI	X	230	Intermediate Chinese I (5 Credit Hours)	1.0
CHI	X	231	Intermediate Chinese II (5 Credit Hours)	1.0
FRE	X	100	Elementary French I	0.5
FRE	X	101	Elementary French II	0.5
FRE	X	120	Elementary French I, Concentrated	1.0
FRE	X	121	Elem French II, Concentrated	1.0
FRE	X	130	Elementary French I Accelerated	1.0

Course Number			Course Title	H.S. Credit
FRE	X	131	Elementary French II Accelerated	1.0
FRE	X	200	Intm Level: Gen Rev Basic Skills I	0.5
FRE	X	201	Intm Level: Gen Rev Basic Skills II	0.5
FRE	X	210	Intermediate Conversation & Comp I	0.5
FRE	X	211	Intm Reading and Conv Accelerated II	1.0
FRE	X	220	Intermediate Reading and Conversation	1.0
FRE	X	221	Interm Reading and Conversation II	1.0
FRE	X	230	Reading in French Literature & Culture	1.0
FRE	X	231	Intermediate French Reading II	1.0
FRE	X	240	Intermediate Conversation I	0.5
FRE	X	241	Intermediate French Conversation II	0.5
GER	X	100	Elementary German I	0.5
GER	X	101	Elementary German II	0.5
GER	X	110	Elementary Conversational German	1.0
GER	X	111	Elementary Conversational German II	1.0
GER	X	120	Elementary German I, Concentrated	1.0
GER	X	121	Elementary German II, Concentrated	1.0
GER	X	130	Elementary German I- Accelerated	1.0
GER	X	131	Elementary German II- Accelerated	1.0
GER	X	200	Intm Level: Gen Rev Basic Skills I	0.5
GER	X	201	Intm Level: Gen Rev Basic Skills II	0.5
GER	X	220	Intermediate German Reading and Conversation 1	1.0
GER	X	221	Intermediate German Reading and Conversation II	1.0
GER	X	240	Intermediate Conversation I	0.5
HBR	X	102	Beginning Hebrew	1.0
HBR	X	103	Beginning Hebrew	1.0
HBR	X	120	Elementary Hebrew I	1.0
HBR	X	121	Elementary Hebrew II	1.0
HBR	X	130	Elementary Hebrew I, Accelerated	1.0
HBR	X	131	Elementary Hebrew II, Accelerated	1.0
HBR	X	200	Intm Lang: Gen Rev Basic Skills I	0.5
HBR	X	201	Intm Lang: Gen Rev Basic Skills II	0.5
HBR	X	220	Intermediate Hebrew Reading and Conversation I	1.0
HBR	X	221	Intermediate Hebrew Reading and Conversation II	1.0
HBR	X	222	Intermediate Hebrew	1.0
ITA	X	110	Elementary Conversational Italian I	1.0
ITA	X	111	Elementary Conversational Italian II	1.0
ITA	X	120	Elementary Italian I- Concentrated	1.0
ITA	X	121	Elementary Italian II- Concentrated	1.0
ITA	X	130	Elementary Accelerated Italian I	1.0
ITA	X	131	Elementary Accelerated Italian II	1.0
ITA	X	200	Intm Level: Gen Rev Basic Skills I	0.5
ITA	X	201	Intm Level: Gen Rev Basic Skills II	0.5
ITA	X	220	Intermediate Italian Reading and Conversation I	1.0

Course Number			Course Title	H.S. Credit
ITA	X	221	Intermediate Italian Reading and Conversation II	1.0
ITA	X	240	Intermediate Conversation I	0.5
ITA	X	241	Intermediate Conversation II	0.5
JPN	X	120	Elementary Japanese I, Concentrated	1.0
JPN	X	121	Elementary Japanese II, Concentrated	1.0
JPN	X	130	Beginning Japanese I	1.0
JPN	X	131	Beginning Japanese II	1.0
JPN	X	200	Intermediate Japanese I	0.5
JPN	X	201	Second-Year Japanese 2	0.5
JPN	X	202	Intermediate Japanese Reading and Conversation I- Upper	0.5
JPN	X	220	Intermediate Japanese Reading and Conversation I	1.0
JPN	X	221	Intermediate Japanese Reading and Conversation II	1.0
JPN	X	230	Intermediate Readings	1.0
JPN	X	231	Intermediate Readings II	1.0
LAT	X	101	Elementary Latin II	0.5
LAT	X	104	Elementary Latin 3	0.5
LAT	X	120	Elementary Latin I, Concentrated	1.0
LAT	X	121	Elementary Latin II, Concentrated	1.0
LAT	X	130	Elementary Accelerated	1.0
LAT	X	131	Elementary Accelerated	1.0
LAT	X	200	Review Latin Grammar & Translation	0.5
LAT	X	220	Intermediate Latin Reading I	1.0
LAT	X	221	Intermediate Latin Reading II	1.0
POR	X	120	Elementary Portuguese I, Concentrated	1.0
POR	X	121	Elementary Portuguese II, Concentrated	1.0
POR	X	130	Elementary Accelerated Portuguese	1.0
POR	X	131	Elem Accelerated Course I	1.0
POR	X	140	Portuguese for Spanish Speakers I	0.5
POR	X	141	Portuguese for Advanced Students of Spanish II	0.5
POR	X	200	Intm Lang: Gen Rev Basic Skills I	0.5
POR	X	201	Intm Lang: Gen Rev Basic Skills II	0.5
POR	X	202	Intermediate Portuguese Language I- Upper	0.5
POR	X	220	Intermediate Portuguese Reading and Conversation I	1.0
RUS	X	104	Beginning Russian 3	0.5
RUS	X	120	Elementary Russian I, Concentrated	1.0
RUS	X	121	Elementary Russian II, Concentrated	1.0
RUS	X	130	Elementary Russian I- Accelerated	1.0
RUS	X	131	Elementary Russian II- Accelerated	1.0
RUS	X	200	Intermediate Russian I	0.5
RUS	X	201	Intermediate Russian II	0.5
RUS	X	220	Intermediate Russian Reading and Conversation I	1.0
RUS	X	221	Intermediate Russian Reading and Conversation II	1.0
RUS	X	240	Intermediate Conversation I	0.5
RUS	X	241	Intermediate Conversation II	0.5

Course Number			Course Title	H.S. Credit
SPN	X	000	Basic Oral Expression I	0.5
SPN	X	001	Beginning Oral Expression II	0.5
SPN	X	100	Elementary Spanish I	0.5
SPN	X	101	Elementary Spanish II	0.5
SPN	X	120	Elementary Spanish I, Concentrated	1.0
SPN	X	121	Elementary Spanish II, Concentrated	1.0
SPN	X	125	Spanish 3	1.0
SPN	X	130	Elementary Spanish I Accelerated	1.0
SPN	X	131	Elementary Spanish II Accelerated	1.0
SPN	X	200	Intm Level: Gen Rev Basic Skills I	0.5
SPN	X	201	Intm Level: Gen Rev Basic Skills II	0.5
SPN	X	220	Intermediate Reading and Conversation	1.0
SPN	X	221	Reading and Conversation II	1.0
SPN	X	230	Intermediate Reading I	1.0
SPN	X	231	Intermediate Reading II	1.0
SPN	X	233	Intermediate Reading in Spanish	0.5
SPN	X	240	Intermediate Conversation I	0.5
SPN	X	241	Intermediate Conversation II	0.5
SPN	X	242	Intermediate Spanish	0.5
SPN	X	300	Review Grammar and Syntax I	0.5
SPN	X	301	Review Grammar and Syntax II	0.5
SPN	X	340	Spanish for Speakers of Spanish	0.5
SPN	X	341	Spanish for Speakers of Spanish II	0.5
SPN	X	400	Conversation and Composition I	0.5
SWA	X	130	Beginning Swahili 1	1.0
SWA	X	131	Beginning Swahili 2	1.0
SWA	X	200	Intermediate Swahili I	0.5
SWA	X	201	Intermediate Swahili II	0.5

## Mathematics

Courses listed in this section shall be considered Mathematics coursework for the purposes of high school graduation requirements.

Course Number			Course Title	H.S. Credit	GE Core Subject Area
MAA	X	102	Advanced Multivariable Calculus I	1.0	
MAC	X	105	College Algebra (GE Core)	1.0	Mathematics
MAC	X	106	Combined College Algebra/Pre-Calculus	1.0	
MAC	X	107	College Algebra II	1.0	
MAC	X	114	Trigonometry	1.0	
MAC	X	133	College Algebra and Trig. II	1.0	
MAC	X	140	Precalculus Algebra	1.0	
MAC	X	145	Precalculus Math	1.0	
MAC	X	147	Precalculus Algebra/Trigonometry	1.0	
MAC	X	223	Calculus for Architecture I	1.0	
MAC	X	233	Calculus for Business & Soc. Science I	1.0	
MAC	X	234	Calculus for Business & Soc. Science II	1.0	
MAC	X	241	Life Science Calculus I	1.0	
MAC	X	242	Life Science Calculus II	1.0	
MAC	X	253	Calculus for Engineering Technology I	1.0	
MAC	X	281	Engineering Calculus I	1.0	
MAC	X	282	Engineering Calculus II	1.0	
MAC	X	283	Engineering Calculus III	1.0	
MAC	X	300	Calculus	1.0	
MAC	X	311	Calculus I (GE Core)	1.0	Mathematics
MAC	X	312	Calculus with Analytic Geometry II	1.0	
MAC	X	313	Calculus with Analytic Geometry III	1.0	
MAC	X	472	Honors Calculus I	1.0	
MAC	X	473	Honors Calculus II	1.0	
MAC	X	474	Honors Calculus III	1.0	
MAD	X	100	Applications-Oriented Algebra	1.0	
MAD	X	104	Discrete Mathematics	1.0	
MAD	X	401	Numerical Analysis	1.0	
MAP	X	302	Differential Equations I	1.0	
MAS	X	105	Linear Algebra I (Calc. II Prereq)	1.0	
MAS	X	106	Linear Algebra I	1.0	
MAS	X	300	Introductory Abstract Algebra	1.0	
MAT	X	033	Intermediate Algebra	0.5	
MGF	X	106	Mathematics for Liberal Arts I (GE Core)	1.0	Mathematics
MGF	X	107	Mathematics for Liberal Arts II (GE Core)	1.0	Mathematics
MGF	X	108	Honors Mathematical Ideas & Explorations	1.0	
MGF	X	113	Mathematics for Teachers I	1.0	
MGF	X	214	Finite Math-Taught through Environment	1.0	

Course Number			Course Title	H.S. Credit	GE Core Subject Area
MHF	X	300	Elementary Mathematical Logic	1.0	
MTG	X	204	Informal Geometry	1.0	
MTG	X	206	College Geometry	1.0	
MTG	X	212	College Geometry I	1.0	
QMB	X	100	Basic Business Statistics	1.0	
STA	X	013	Basic Descript. & Inferential Statistics	1.0	
STA	X	014	Descriptive and Inferential Statistics	1.0	
STA	X	021	Introd. to Statistics and Probability	1.0	
STA	X	023	Statistical Methods (GE Core)	1.0	Mathematics
STA	X	037	Statistics with Calculus	1.0	
STA	X	122	Statistical Applic. in Social Science I	1.0	

### Performing/Fine Arts/Speech and Debate

Courses listed in this section shall be considered Performing/Fine Arts/Speech and Debate coursework for the purposes of high school graduation requirements.

Course Number			Course Title	H.S. Credit	GE Core Subject Area
ARC	X	301	Design I	0.5	
ARC	X	701	Survey of Architectural Development	0.5	
ARH	X	000	Art Appreciation	0.5	Humanities
ARH	X	002	The Artistic Experience	0.5	
ARH	X	003	Masterpieces of Art	0.5	
ARH	X	006	History of Visual Ideas I	0.5	
ARH	X	010	Introduction to Art History	0.5	
ARH	X	050	Introduction to Art History I	0.5	
ARH	X	051	Introduction to Art History II	0.5	
ARH	X	060	The History of Architecture	0.5	
ARH	X	402	Art History 3	0.5	
ARH	X	500	Introduction to Non-Western Art	0.5	
ART	X	001	Intro. to Studio Art for Nonmajors	0.5	
ART	X	003	Introduction to Studio Art for Majors	0.5	
ART	X	100	Crafts I, Lower	0.5	
ART	X	130	Fabric/Fiber I, Lower	0.5	
ART	X	150	Metals I, Lower	0.5	
ART	X	161	Mixed Media	0.5	
ART	X	162	Wood, Metal and Plastics	0.5	
ART	X	201	Design I, Lower	0.5	
ART	X	202	Design II, Lower (2-D)	0.5	



Course Number			Course Title	H.S. Credit	GE Core Subject Area
ART	X	203	Design III, Lower (3-D)	0.5	
ART	X	205	Color and Composition, Lower	0.5	
ART	X	280	Serial Content & Classic Form I	0.5	
ART	X	300	Drawing I, Lower	0.5	
ART	X	301	Drawing II	0.5	
ART	X	302	Drawing III, Lower	0.5	
ART	X	310	Drawing I, Upper	0.5	
ART	X	330	Life Drawing I, Lower	0.5	
ART	X	332	Figure Drawing I, Upper	0.5	
ART	X	340	Drawing Techniques	0.5	
ART	X	375	Sketchbook Journal: Uses and Development	0.5	
ART	X	400	Printmaking I, Lower	0.5	
ART	X	401	Printmaking II	0.5	
ART	X	500	Painting I, Lower	0.5	
ART	X	501	Painting II	0.5	
ART	X	502	Painting III, Lower	0.5	
ART	X	503	Painting IV, Lower	0.5	
ART	X	507	Painting for Non-Majors	0.5	
ART	X	520	Advanced Painting	0.5	
ART	X	600	Introduction to Electronic Media	0.5	
ART	X	601	Computer Graphics II	0.5	
ART	X	602	Digital Imaging	0.5	
ART	X	613	Electronic Media IV	0.5	
ART	X	701	Sculpture I	0.5	
ART	X	702	Sculpture II	0.5	
ART	X	703	Sculpture II (Alternate Number)	0.5	
ART	X	710	Advanced Sculpture	0.5	
ART	X	722	Stone Carving	0.5	
ART	X	750	Ceramics I	0.5	
ART	X	751	Ceramics II	0.5	
ART	X	752	Wheel Throwing I	0.5	
ART	X	759	Ceramic Studio I	0.5	
ART	X	760	Ceramics I	0.5	
ART	X	761	Ceramics II	0.5	
ART	X	768	Ceramic Sculpture	0.5	
ART	X	802	Art Workshop: Research and Practice	0.5	
ART	X	803	Art Workshop: Research and Practice	0.5	
ART	X	820	Visual Thinking	0.5	
ART	X	823	Art as Interface	0.5	
DAA	X	100	Contemporary/Modern Dance I for Non-Majors (L)	0.5	
DAA	X	101	Contemporary/Modern Dance II for Non-Majors (L)	0.5	
DAA	X	102	Contemporary/Modern Dance III for Non-Majors (L)	0.5	
DAA	X	104	Contemporary/Modern Dance I for Majors	0.5	
DAA	X	108	Contemporary/Modern Dance V for Majors (U)	0.5	

Course Number			Course Title	H.S. Credit	GE Core Subject Area
DAA	X	114	Modern Dance 3	0.5	
DAA	X	200	Ballet	0.5	
DAA	X	201	Ballet II for Non-Majors	0.5	
DAN	X	100	Appreciation/Survey of Dance (L)	0.5	
DAN	X	600	Music and Dance (Single Course) (L)	0.5	
DAN	X	757	Pilates Technique for the Dancer	0.5	
DIG	X	115	Digital Imaging	0.5	
ENG	X	100	Introduction to Film	0.5	
FIL	X	000	Introduction to Film Studies (L)	0.5	
FIL	X	001	Introduction to Film Production	0.5	
FIL	X	002	Appreciation of Film I	0.5	
FIL	X	011	The Film as Mass Com II: Rhetor & Stylis (U)	0.5	
FIL	X	030	History of Motion Pictures (L)	0.5	
FIL	X	031	History of Film I	0.5	
FIL	X	100	Screen Writing	0.5	
FIL	X	420	Introduction to Film Production I (L)	0.5	
FIL	X	423	Filmmaking I (L)	0.5	
FIL	X	432	Motion Picture and Television Prod II (L)	0.5	
FIL	X	461	Cinematography (L)	0.5	
FIL	X	543	Post-Production Sound for Motion Pictures (L)	0.5	
GRA	X	101	Graphic Design for Non-Majors	0.5	
GRA	X	103	Computer Based Design	0.5	
GRA	X	111	Graphic Design I	0.5	
GRA	X	122	Desktop Publishing II	0.5	
GRA	X	151	Computer Illustration	0.5	
GRA	X	152	Electronic Illustration	0.5	
GRA	X	190	Graphics Design	0.5	
GRA	X	191	Graphics Design II	0.5	
GRA	X	543	Graphic Design	0.5	
GRA	X	802	Advanced Computer Graphics	0.5	
GRA	X	811	Drawing Techniques for Illustration	0.5	
GRA	X	880	Illustration	0.5	
MUE	X	290	Music Skills- - Nonmusic Majors	0.5	
MUH	X	011	Intro. to Music History- Apprec I	0.5	
MUH	X	012	Intro to Music History- Apprec II	0.5	
MUH	X	017	Contemporary Jazz	0.5	
MUH	X	018	History and Appreciation of Jazz	0.5	
MUH	X	051	Music/Tribal & Folk Cultures-Nonmajor	0.5	
MUH	X	052	Contemporary Music Cultures	0.5	
MUH	X	110	Introduction to Music History & Lit	0.5	
MUH	X	111	Introduction to Mus History I	0.5	
MUH	X	112	Introduction to Music History	0.5	
MUH	X	371	Music History- 20 <sup>th</sup> Century	0.5	
MUH	X	632	Music in the United States	0.5	

Course Number			Course Title	H.S. Credit	GE Core Subject Area
MUL	X	010	Intro. Music Lit/Music Apprec I	0.5	Humanities
MUL	X	110	Introduction to Music Literature	0.5	
MUL	X	111	Intro to Mus Lit I (Music Majors)	0.5	
MUL	X	112	Intro to Mus Lit II (Music Majors)	0.5	
MUL	X	380	Jazz/Pop American Music	0.5	
MUM	X	600	Basic Audio Recording Tech	0.5	
MUN	X	310	Mixed Chorus- Lower Level	0.5	
MUN	X	340	Chamber Chorus- Lower Level	0.5	
MUN	X	450	Keyboard Ensemble-Lower Level	0.5	
MUS	X	360	Introduction to Technology in Music	0.5	
MUS	X	550	Music Technology	0.5	
MUT	X	001	Fundamentals Preparatory I	0.5	
MUT	X	011	Music Theory for Non Majors I	0.5	
MUT	X	111	Music Theory I	0.5	
MUT	X	112	Music Theory II	0.5	
MUT	X	116	2 <sup>nd</sup> Yr Music Theory I	0.5	
MUT	X	117	2 <sup>nd</sup> Yr Music Theory II	0.5	
MUT	X	121	Music Theory I- Integrated	0.5	
MUT	X	122	Music Theory II- Integrated	0.5	
MUT	X	126	Music Theory III- Integrated	0.5	
MUT	X	127	Music Theory IV- Integrated	0.5	
PGY	X	100	Basic Photography for Nonmajors, Skills & Tech.	0.5	
PGY	X	102	Photography II	0.5	
PGY	X	103	Photography Techniques- AS Only	0.5	
PGY	X	401	Basic B&W Film Photography I	0.5	
PGY	X	410	Basic B&W Film Photography II-Upper	0.5	
PGY	X	420	B&W Photography III- Upper	0.5	
PGY	X	750	Creative Videomaking	0.5	
PGY	X	801	Contemporary Image Making Applications	0.5	
PGY	X	802	Intermediate Contemporary Imagining Applications	0.5	
PGY	X	890	Digital Image Processing	0.5	
RTV	X	201	Fundamentals of Broadcast Production (L)	0.5	
RTV	X	300	Broadcast News	0.5	
SPC	X	016	Public Speaking/Interpersonal	0.5	
SPC	X	017	Fundamentals of Speech (L)	0.5	
SPC	X	023	Fundamentals of Speech	0.5	
SPC	X	024	Pub Speaking Gr Disc Interpsnl & List	0.5	
SPC	X	062	Business and Professional Communications	0.5	
SPC	X	065	Communication in Business (L)	0.5	
SPC	X	300	Fundamentals of Interpersonal Com	0.5	
SPC	X	511	Argumentation and Debate	0.5	
SPC	X	541	Persuasion	0.5	
SPC	X	600	Public Speaking	0.5	
SPC	X	603	Public Speaking and Group Discussions	0.5	

Course Number			Course Title	H.S. Credit	GE Core Subject Area
SPC	X	608	Public Speaking (L)	0.5	
THE	X	000	Theatre Appreciation	0.5	Humanities
THE	X	010	Theatre Appreciation and History	0.5	
THE	X	011	Theatre Appreciation and History II	0.5	
THE	X	020	Introduction to Theatre	0.5	
THE	X	071	Intro to Cinema Arts	0.5	
THE	X	100	Introduction to Theatre History	0.5	
THE	X	300	Dramatic Literature	0.5	
THE	X	305	Survey of Dramatic Literature	0.5	
THE	X	820	Creative Dramatics	0.5	
THE	X	925	Colloquiums/Symposiums/Workshops	0.5	
TPA	X	000	Introduction to Theatre Design	0.5	
TPA	X	210	Stagecraft I	0.5	
TPA	X	220	Intro to Stage Lighting	0.5	
TPA	X	230	Theatre Costuming I	0.5	
TPA	X	231	Advanced Theatre Costuming	0.5	
TPP	X	100	Introduction to Acting I	0.5	
TPP	X	110	Acting I	0.5	
TPP	X	111	Acting II	0.5	
TPP	X	700	Intro to Voice	0.5	

### Physical Education: Personal Fitness

These courses only satisfy the personal fitness requirement; students must still complete another 0.5 credit physical education elective course to complete the 1.0 physical education graduation requirement.

**\*Courses within in the PEM prefix are ineligible for dual enrollment. Courses within the PEL, PEN, PEO, and PEQ prefixes should be evaluated for eligibility. \*\***

Course Number			Course Title	H.S. Credit
HLP	X	081	Personal Wellness Appraisal & Improvement	0.5
HLP	X	082	Personal Wellness Appraisal & Improvmnt II	0.5
HLP	X	083	Human Performance	0.5
HSC	X	100	Personal Health	0.5
HSC	X	101	Personal Health Potential	0.5
HSC	X	102	Healthful Living I	0.5
HUN	X	003	Wellness: Nutri., Personal Growth, Fitness	0.5
HUN	X	270	Nutrition and Fitness	0.5
PET	X	303	Appl. of Sci Princ to Cond Prog	0.5

## Practical Arts

For those career and technical secondary courses that have been identified as satisfying the fine or performing arts high school graduation requirement (s. 1003.4282(3)(e), Florida Statutes), the equivalent postsecondary CTE course will also satisfy that requirement. Each of these courses has been identified by a committee of representatives from Career and Technical Education and Fine Arts as a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination.

Course Number			Course Title	H.S. Credit
AMT	0	765	Aviation Maintenance Airframe Technician 1	3
BCV	0	080	Building Construction Assistant	3
BCV	0	080L	Building Construction Assistant	1.5
BCV	0	081	Carpentry and Masonry Technician OCP B (150 hours)	1
BCV	0	081L	Carpentry and Masonry Technician OCP B (150 hours)	1
BCV	0	082	Electrical and Plumbing Technician OCP C (150 hours)	1
BCV	0	082C	Electrical and Plumbing Technician OCP C (150 hours)	1
BCV	0	083	A/C and Painting Technician	1
BCV	0	107	Carpenter Helper OCP A (300 hours)	2
CSP	0	009	Grooming and Salon Services Core, Facials and Nails	1.5
CTS	0	017	Cybersecurity Associate IV	1
CTS	0	017C	Cybersecurity Associate IV	1
CTS	0	049	Web Scripting	1
CTS	0	070	Web Design Foundations	1
CTS	0	071	Web Interface Design	1
CTS	0	073	Web Development Fundamentals	1
CTS	0	075	Multimedia Systems	1
DIG	0	060	3-D Animation Production Assistant	1
DIG	0	061	Modeler	2
DIG	0	062	Texture Artist/Rigger	2
DIG	0	063	Animation/Motion Capture Technician	2
DIG	0	070	Game/Simulation Designer	2
DIG	0	071	Game/Simulation Graphic Artist	1
DIG	0	072	Game/Simulation 3D Animator	1
DIG	0	073	Digital Media Artist	1
DIG	0	074	Digital Media Specialist	1
GIS	0	090	GIS Technician Assistant	2
GIS	0	091	GIS Technician	2
GRA	0	012	Copy Center Technician OCP A	3
GRA	0	014	Layout Design/Planner	3
GRA	0	017	Digital Prepress Operations (450 hours)	3
GRA	0	024	Production Assistant	1
GRA	0	025	Digital Assistant Designer	2
GRA	0	026	Graphic Designer	2

Course Number			Course Title	H.S. Credit
GRA	0	027	Media Designer	2
GRA	0	036	Desktop Publishing Assistant/Graphic Designer	3
GRA	0	037	Design Technician/Digital Designer	3
GRA	0	038	Illustrator/Print Media Artist	2
GRA	0	039	Print Media Artist/Web Designer	2
GRA	0	041	Printing History and Formats	3
GRA	0	042	Digital Production Printing (150 hours)	1
HEV	0	010	Retail Sales OCP A (150 hours)	1
HEV	0	011	Tailor, Dressmaker, Custom Sewer OCP B (150 hours)	1
HEV	0	012	Fabric & Apparel Patternmakers OCP C (150 hours)	1
HEV	0	013	Fashion Coordinator/Stylist OCP D (150 hours)	1
HEV	0	872	Teacher Aide (Preschool)	1
MKA	0	090	Business Development Manager OCP A (300 hours)	2
MKA	0	432	Salesperson, Retail OCP A (300 hours)	2
OTA	0	030	Assistant Digital Production Designer OCP C (150 hours)	1
OTA	0	040	Information Technology Assistant OCP A (150 hours)	1
PGY	0	180	Photographic Imaging Specialist 1	1.5
PGY	0	181	Photographic Imaging Specialist 2	1.5
PGY	0	182	Photography Specialist/Lab Technician	1
PGY	0	183	Portrait Photographer 1	1.5
PGY	0	184	Portrait Photographer 2	1.5
PGY	0	185	Commercial Photographer	3
PGY	0	190	Photography Specialist (150 hours)	1
PGY	0	191	Photography Technician (300 hours)	2
PGY	0	192	Studio Photographer (300 hours)	2
PGY	0	193	Digital Photographer (300 hours)	2
PMT	0	020	Machinist Helper OCP A (300 hours)	2
PMT	0	070	Welder Assistant 1 (150 hours)	1
PMT	0	070C	Welder Assistant 1 (150 hours)	1
PMT	0	071	Welder Assistant 2 (150 hours)	1
PMT	0	071C	Welder Assistant 2 (150 hours)	1
PMT	0	072	Welder, SMAW 1 (150 hours)	1
PMT	0	072C	Welder, SMAW 1 (150 hours)	1
PMT	0	073	Welder, SMAW 2 (150 hours)	1
PMT	0	073C	Welder, SMAW 2 (150 hours)	1
PMT	0	630	Jewelry Designer	3
PMT	0	632	Stone Setter	1
PMT	0	640	Wax Modeler/Casting	1
PMT	0	641	Jewelry Repairer	2
PMT	0	645	Certified Jeweler (Jewelry Finishing Technician)	1
PMT	0	650	Clock, Watch and Jewelry Technician Assistant	3
RTT	0	514	Studio Assistant OCP A (450 hours)	3
RTT	0	516	Studio Technician OCP B (450 hours)	3
RTT	0	518	Studio Technician/Edit Assistant OCP C (450 hours)	3

Course Number			Course Title	H.S. Credit
RTT	0	522	Broadcast Announcer OCP A (150 hours)	1
RTT	0	523	Audio Equipment Technician OCP B (300 hours)	2
RTT	0	524	Sound Engineering Technician OCP C (300 hours)	2
RTT	0	525	Broadcast Technician OCP F (300 hours)	2
RTT	0	527	Audio Broadcast Technician (300 hours)	2
RTT	0	530	Digital Video Fundamentals OCP A (150 hours)	1
RTT	0	531	Audio and Video Equipment Technician OCP B (150 hours)	1
RTT	0	532	Camera Operator OCP C (300 hours)	2
RTT	0	533	Video Editor OCP D (300 hours)	2
RTT	0	534	Multi-media Artist and Animator OCP E (300 hours)	2
TDR	0	070	Blueprint Reader	1
TDR	0	301	CAD & Modeling 1	3
TDR	0	302	CAD & Modeling 2	3
TDR	0	303	Bldg Info Modeling CAD Technic	2
TDR	0	305	Mechanical CAD Technician	2
TDR	0	306	Civil/GIS CAD Technician	2
TDR	0	370	Drafting Assistant	3
TDR	0	570	Architectural Drafter	1
TDR	0	775	Drafting Detailer (1 of 2)	1
TDR	0	776	Drafting Detailer (2 of 2)	1
TDR	0	874	Civil Drafter	1

## Science

### High School Graduation Requirement in Science for Students Entering Grade Nine in:

**2014-15 or later:** 3 credits in Science, one of which must be Biology I (BI), two of which must be equally rigorous (EQ) science courses, two must have a laboratory component.

All dual enrollment science courses should satisfy the equally rigorous requirement; certain course identified on this list will satisfy the Biology I high school graduation credit. Dual enrollment science course taken **with** a corresponding laboratory will be awarded 1.0 high school science credit. Dual enrollment science courses taken **without** a laboratory component will be awarded 0.5 high school science credits. Separate lecture and lab courses may not be combined or the grades averaged for secondary transcript purposes. The lecture and lab courses must be listed separately on the student's secondary transcript with the grade(s) as assigned by the post-secondary institution.

Lecture and Lab courses with different course numbers may be used to fulfill a 1.0 high school credit if the lab course is appropriate to the lecture course as identified by the postsecondary institution.

**Biology I:** Dual enrollment courses in general biology identified on this list will meet the Biology I high school graduation requirement. However, courses that are a lecture-only format, and are not taken with a corresponding laboratory, are designated as Equally Rigorous and will be awarded 0.5 high school credit. \*A district-determined (DD) subject area graduation code was implemented in SY 2018-19 and thereafter, which has been applied to specific courses. Schools MUST convert the DD code to an acceptable subject area code on official student records in order for a student to receive graduation credit. For the 2018-2019 and 2019-20 school years, the only acceptable subject area codes that can be used for those courses carrying the DD graduation code will be codes BI or EQ.

Note: Two lecture-only format courses in similar numbers to those designated as Biology may satisfy the Biology I graduation requirement, students should be advised that they will still need to complete two laboratory courses.

**End of Course Assessment:** Students who complete their Biology I requirement through dual enrollment are not required to take the Biology I End-of-Course Assessment (EOC). However, students who choose to pursue the “Scholar” diploma designation must complete the Biology I EOC. The EOC will be used for the designation only. The content in the sequence BSC X010 and BSC X011 or BSC X007 and BSC X008 are comparable to the standards for Biology I and therefore can be used as preparation for the Biology I EOC for those students who choose to take the assessment.

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
AST	X	002	Descriptive Astronomy (GE Core)	EQ	0.5	Natural Science
AST	X	002/L	Descriptive Astronomy (GE Core)	EQ	1.0	Natural Science
AST	X	002C	Descriptive Astronomy (GE Core)	EQ	1.0	Natural Science
AST	X	003	Descriptive Astronomy of Solar System	EQ	0.5	
AST	X	003/L	Descriptive Astronomy of Solar System	EQ	1.0	
AST	X	003C	Descriptive Astronomy of Solar System	EQ	1.0	
AST	X	004	Descriptive Stellar Astronomy	EQ	0.5	
AST	X	004/L	Descriptive Stellar Astronomy	EQ	1.0	
AST	X	004C	Descriptive Stellar Astronomy	EQ	1.0	
AST	X	005	Introduction to Astrobiology	EQ	0.5	
AST	X	005C	Introduction to Astrobiology	EQ	1.0	
AST	X	100C	Solar System Astronomy	EQ	1.0	
BOT	X	000	Plant Science	EQ	0.5	
BOT	X	000C	Plant Science	EQ	1.0	
BOT	X	010	Introductory Botany	EQ	0.5	
BOT	X	010/L	Introductory Botany	EQ	1.0	
BOT	X	010C	Introductory Botany	EQ	1.0	
BOT	X	011	Botany	EQ	0.5	
BOT	X	011/L	Botany	EQ	1.0	
BOT	X	011C	Botany	EQ	1.0	



Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
BOT	X	015	Plant Biology- Upper Level	EQ	0.5	
BOT	X	015/L	Plant Biology- Upper Level	EQ	1.0	
BOT	X	015C	Plant Biology- Upper Level	EQ	1.0	
BOT	X	153	Local Flora	EQ	0.5	
BOT	X	501C	Introductory Plant Physiology	EQ	1.0	
BOT	X	710C	Basic Plant Taxonomy	EQ	1.0	
BSC	X	001	Orientation to Biology	EQ	0.5	
BSC	X	005	General Biology (GE Core)	EQ	0.5	Natural Science
BSC	X	005/L	General Biology (GE Core)	DD	1.0	Natural Science
BSC	X	005C	General Biology (GE Core)	DD	1.0	Natural Science
BSC	X	007	Bio Sci I: Cells, Organisms & Genetics	EQ	0.5	
BSC	X	007/L	Bio Sci I: Cells, Organisms & Genetics	DD	1.0	
BSC	X	007C	Bio Sci I: Cells, Organisms & Genetics	DD	1.0	
BSC	X	009C	Introduction to Biology	DD	1.0	
BSC	X	010	General Biology (GE Core)	EQ	0.5	Natural Science
BSC	X	010/L	General Biology (GE Core)	DD	1.0	Natural Science
BSC	X	010C	General Biology (GE Core)	DD	1.0	Natural Science
BSC	X	011	General Biology (Cont.)	EQ	0.5	
BSC	X	011/L	General Biology (Cont.)	DD	1.0	
BSC	X	011C	General Biology (Cont.)	DD	1.0	
BSC	X	012C	General Biology: Habitats & Organisms	DD	1.0	
BSC	X	020	Human Biology	EQ	0.5	
BSC	X	020/L	Human Biology	DD	1.0	
BSC	X	020C	Human Biology	DD	1.0	
BSC	X	022	Biology of Aging	EQ	0.5	
BSC	X	023	Human Biology: Disorders	EQ	0.5	
BSC	X	023/L	Human Biology: Disorders	EQ	1.0	
BSC	X	024C	Human Species	EQ	1.0	
BSC	X	025	Nutrition and Drugs	EQ	0.5	
BSC	X	025C	Nutrition and Drugs	EQ	1.0	
BSC	X	040C	Honors Biology I	EQ	1.0	
BSC	X	041C	Honors Biology II	EQ	1.0	
BSC	X	050	Man & Environment	EQ	0.5	
BSC	X	051C	Specialized Environmental Biology	EQ	1.0	
BSC	X	080	Anatomy & Physiology (1 Sem.) (Non-Hs Maj) No Prereq	EQ	0.5	

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
BSC	X	080/L	Anatomy & Physiology (1 Sem.) Non-Hs Maj.) No Prereq	EQ	1.0	
BSC	X	083	Human Anatomy	EQ	0.5	
BSC	X	084	Human Anat & Phys (HS Majors/1 sem/No Prereq)	EQ	0.5	
BSC	X	084/L	Human Anat & Phys (HS Majors/1 sem/No Prereq)	EQ	1.0	
BSC	X	084C	Human Anat & Phys (HS Majors/1 sem/No Prereq)	EQ	1.0	
BSC	X	085	Anatomy & Physiology (1 of 2) (HS Maj.) No Prereq	EQ	0.5	Natural Science
BSC	X	085/L	Anatomy & Physiology (1 of 2) (HS Maj.) No Prereq	EQ	1.0	Natural Science
BSC	X	085C	Anatomy & Physiology (1 of 2) (HS Maj.) No Prereq	EQ	1.0	Natural Science
BSC	X	086	Anatomy & Physiology (2 of 2) (HS Maj.) No Prereq	EQ	0.5	
BSC	X	086/L	Anatomy & Physiology (2 of 2) (HS Maj.) No Prereq	EQ	1.0	
BSC	X	086C	Anatomy & Physiology (2 of 2) (HS Maj.) No Prereq	EQ	1.0	
BSC	X	088	Survey of Human Anatomy and Physiology- AS Only	EQ	0.5	
BSC	X	092	Anatomy & Physiology (1 Sem) (HS Maj.) With Prereq	EQ	0.5	
BSC	X	092/L	Anatomy & Physiology (1 Sem) (HS Maj.) With Prereq	EQ	1.0	
BSC	X	093	Anatomy & Physiology (1 of 2) (HS Maj.) With Prereq	EQ	0.5	
BSC	X	093/L	Anatomy & Physiology (1 of 2) (HS Maj.) With Prereq	EQ	1.0	
BSC	X	093C	Anatomy & Physiology (1 of 2) (HS Maj.) With Prereq	EQ	1.0	
BSC	X	094	Anatomy & Physiology (2 of 2) (HS Maj.) With Prereq	EQ	0.5	
BSC	X	094/L	Anatomy & Physiology (2 of 2) (HS Maj.) With Prereq	EQ	1.0	
BSC	X	094C	Anatomy & Physiology (2 of 2) (HS Maj.) With Prereq	EQ	1.0	
BSC	X	250	Flora & Fauna of Florida	EQ	0.5	
BSC	X	250C	Flora & Fauna of Florida	EQ	1.0	
BSC	X	300	Biology Systems I	EQ	0.5	
BSC	X	300C	Biology Systems I	EQ	1.0	
BSC	X	311	Introduction to Marine Biology	EQ	0.5	

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
BSC	X	311/L	Introduction to Marine Biology	EQ	1.0	
BSC	X	311C	Introduction to Marine Biology	EQ	1.0	
BSC	X	312	Marine Biology (Broad Concepts)	EQ	0.5	
BSC	X	312C	Marine Biology (Broad Concepts)	EQ	1.0	
BSC	X	420	Biotechnology	EQ	0.5	
BSC	X	420/L	Biotechnology	EQ	1.0	
BSC	X	420C	Biotechnology	EQ	1.0	
BSC	X	421	Biotechnology in Industry	EQ	0.5	
BSC	X	421/L	Biotechnology in Industry	EQ	1.0	
BSC	X	421C	Biotechnology in Industry	EQ	1.0	
BSC	X	427	Biotechnology Methods II	EQ	0.5	
BSC	X	427/L	Biotechnology Methods II	EQ	1.0	
BSC	X	427C	Biotechnology Methods II	EQ	1.0	
CHM	X	020	Chemistry for Liberal Studies I (GE Core)	EQ	0.5	Natural Science
CHM	X	020/L	Chemistry for Liberal Studies I (GE Core)	EQ	1.0	Natural Science
CHM	X	020C	Chemistry for Liberal Studies I (GE Core)	EQ	1.0	Natural Science
CHM	X	023	General Chemistry II	EQ	0.5	
CHM	X	025	Introduction to General Chemistry	EQ	0.5	
CHM	X	025/L	Introduction to General Chemistry	EQ	1.0	
CHM	X	025C	Introduction to General Chemistry	EQ	1.0	
CHM	X	026	Advanced Chemical Calculations	EQ	0.5	
CHM	X	030	Sci Allied Fields-Gen/Org/Biochm (1 of 2)	EQ	0.5	
CHM	X	030/L	Sci Allied Fields-Gen/Org/Biochm (1 pf 2)	EQ	1.0	
CHM	X	031	Sci Allied Fields-Gen/Org/Biochm (2 of 2)	EQ	0.5	
CHM	X	031/L	Sci Allied Fields-Gen/Org/Biochm (2 of 2)	EQ	1.0	
CHM	X	031C	Sci Allied Fields-Gen/Org/Biochm (2 of 2)	EQ	1.0	
CHM	X	032	Gen Chem Sci Allied Fields (One Semester)	EQ	0.5	
CHM	X	032/L	Gen Chem Sci Allied Fields (One Semester)	EQ	1.0	
CHM	X	032C	Gen Chem Aci Allied Fields (One Semester)	EQ	1.0	
CHM	X	033	Sci Allied Fields-Gen/Org/Biochm (1 Sem)	EQ	0.5	
CHM	X	033/L	Sci Allied Fields-Gen/Org/Biochm (1 Sem)	EQ	1.0	
CHM	X	033C	Sci Allied Fields-Gen/Org/Biochm (1 Sem)	EQ	1.0	
CHM	X	040	General Chem (Expanded Sequence: 1 of 3)	EQ	0.5	
CHM	X	040/L	General Chem (Expanded Sequence: 1 of 3)	EQ	1.0	
CHM	X	041	General Chem (Expanded Sequence: 2 of 3)	EQ	0.5	
CHM	X	045	General Chemistry (1 of 2) (GE Core)	EQ	0.5	Natural Science
CHM	X	045/L	General Chemistry (1 of 2) (GE Core)	EQ	1.0	Natural Science

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
CHM	X	045C	General Chemistry (1 of 2) (GE Core)	EQ	1.0	Natural Science
CHM	X	046	General Chemistry II (Last Course in Sequence)	EQ	0.5	
CHM	X	046/L	General Chemistry II (Last Course in Sequence)	EQ	1.0	
CHM	X	046C	General Chemistry II (Last Course in Sequence)	EQ	1.0	
CHM	X	047	General Chemistry (One of One)	EQ	0.5	
CHM	X	047/L	General Chemistry (One of One)	EQ	1.0	
CHM	X	050	Honors: General Chemistry (1 of 2)	EQ	0.5	
CHM	X	050/L	Honors: General Chemistry (1 of 2)	EQ	1.0	
CHM	X	051	Honors: General Chemistry (2 of 2)	EQ	0.5	
CHM	X	051/L	Honors: General Chemistry (2 of 2)	EQ	1.0	
CHM	X	051C	Honors: General Chemistry (2 of 2)	EQ	1.0	
CHM	X	083	Consumer Chemistry	EQ	0.5	
CHM	X	084	Environmental Chemistry	EQ	0.5	
CHM	X	084/L	Environmental Chemistry	EQ	1.0	
CHM	X	084C	Environmental Chemistry	EQ	1.0	
CHM	X	085	Exploring Chemistry (U)	EQ	0.5	
CHM	X	085/L	Exploring Chemistry (U)	EQ	1.0	
CHM	X	120	Quantitative Analysis	EQ	0.5	
CHM	X	120/L	Quantitative Analysis	EQ	1.0	
CHM	X	120C	Quantitative Analysis	EQ	1.0	
CHM	X	121	Honors Quantitative Analysis	EQ	0.5	
CHM	X	121/L	Honors Quantitative Analysis	EQ	1.0	
CHM	X	124C	Analytical Chemistry Lab	EQ	1.0	
CHM	X	132C	Chemical Instrumentation Survey w/Lab	EQ	1.0	
CHM	X	200	Brief Organic Chemistry	EQ	0.5	
CHM	X	200/L	Brief Organic Chemistry	EQ	1.0	
CHM	X	205	Survey of Organic/Bio Chemistry	EQ	0.5	
CHM	X	205/L	Survey of Organic/Bio Chemistry	EQ	1.0	
CHM	X	205C	Survey of Organic/Bio Chemistry	EQ	1.0	
CHM	X	210	Organic Chemistry	EQ	0.5	
CHM	X	210/L	Organic Chemistry	EQ	1.0	
CHM	X	210C	Organic Chemistry	EQ	1.0	
CHM	X	211	Organic Chemistry (Cont.)	EQ	0.5	
CHM	X	211/L	Organic Chemistry (Cont.)	EQ	1.0	
CHM	X	211C	Organic Chemistry (Cont.)	EQ	1.0	
ENY	X	040	The Insects	EQ	0.5	
ESC	X	000	Introduction to Earth Science (GE Core)	EQ	0.5	Natural Science
ESC	X	000/L	Introduction to Earth Science (GE Core)	EQ	1.0	Natural Science
ESC	X	000C	Introduction to Earth Science (GE Core)	EQ	1.0	Natural Science

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
ESC	X	070	Global Change	EQ	0.5	
ESC	X	070/L	Global Change	EQ	1.0	
EVR	X	001	Introduction to Environmental Science (GE Core)	EQ	0.5	Natural Science
EVR	X	001/L	Introduction to Environmental Science (GE Core)	EQ	1.0	Natural Science
EVR	X	001C	Introduction to Environmental Science (GE Core)	EQ	1.0	Natural Science
EVS	X	001	Introduction to Environmental Science	EQ	0.5	
GLY	X	000	Introduction to Geology	EQ	0.5	
GLY	X	000/L	Introduction to Geology	EQ	1.0	
GLY	X	000C	Introduction to Geology	EQ	1.0	
GLY	X	001	Elements of Earth Science	EQ	0.5	
GLY	X	010	Introductory Geology	EQ	0.5	
GLY	X	010/L	Introductory Geology	EQ	1.0	
GLY	X	010C	Introductory Geology	EQ	1.0	
GLY	X	030	Environmental Geology	EQ	0.5	
GLY	X	030C	Environmental Geology	EQ	1.0	
GLY	X	100	Historical Geology	EQ	0.5	
GLY	X	100/L	Historical Geology	EQ	1.0	
GLY	X	100C	Historical Geology	EQ	1.0	
GLY	X	103	History of Earth and Organisms	EQ	0.5	
GLY	X	103/L	History of Earth and Organisms	EQ	1.0	
GLY	X	112	Earth through Time	EQ	0.5	
ISC	X	001C	Integrated	EQ	1.0	
ISC	X	002C	Integrated	EQ	1.0	
ISC	X	003	Global Change, Its Scientific and Human Dimensions	EQ	0.5	
ISC	X	004	Integrated Natural Science I: Science That Matters	EQ	0.5	
ISC	X	005	Integrated Natural Science II: Science That Matters	EQ	0.5	
ISC	X	006	Wide World of Science I	EQ	0.5	
ISC	X	006C	Wide World of Science I	EQ	1.0	
ISC	X	007C	Wide World of Science II	EQ	1.0	
MCB	X	000	Intro Microbiology: No Prerequisites	EQ	0.5	
MCB	X	000/L	Intro Microbiology: No Prerequisites	EQ	1.0	
MCB	X	000C	Intro Microbiology: No Prerequisites	EQ	1.0	
MCB	X	004	Introductory Microbiology: Biology/Chemistry Prerequisite	EQ	0.5	
MCB	X	004/L	Introductory Microbiology: Biology/Chemistry Prerequisite	EQ	1.0	

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
MCB	X	004C	Introductory Microbiology: Biology/Chemistry Prerequisite	EQ	1.0	
MCB	X	010	Intro Microbiology (Biology/Chemistry)	EQ	0.5	
MCB	X	010/L	Intro Microbiology (Biology/Chemistry)	EQ	1.0	
MCB	X	010C	Intro Microbiology (Biology/Chemistry)	EQ	1.0	
MCB	X	013C	Intro Microbiology (Bio & General Chem. Prereq.)	EQ	1.0	
MCB	X	020	Microbiology	EQ	0.5	
MCB	X	020/L	Microbiology	EQ	1.0	
MCB	X	020C	Microbiology	EQ	1.0	
MCB	X	278C	Intro to Epidemiology of Infectious Disease W/Lab-BS 1006C	EQ	1.0	
MET	X	001	Weather & Climate- General Survey	EQ	0.5	
MET	X	010	Gen Descriptive Intro to the Atmosphere	EQ	0.5	
MET	X	010/L	Gen Descriptive Intro to the Atmosphere	EQ	1.0	
MET	X	010C	Gen Descriptive Intro to the Atmosphere	EQ	1.0	
MET	X	101	General Climatology- Physical Processes	EQ	0.5	
MET	X	700	General Meteorology- Majors	EQ	0.5	
OCB	X	000	Survey of Marine Biology	EQ	0.5	
OCB	X	000/L	Survey of Marine Biology	EQ	1.0	
OCB	X	000C	Survey of Marine Biology	EQ	1.0	
OCB	X	010	Introduction to Marine Biology	EQ	0.5	
OCB	X	010/L	Introduction to Marine Biology	EQ	1.0	
OCB	X	010C	Introduction to Marine Biology	EQ	1.0	
OCB	X	630	Introduction to Marine Ecology	EQ	0.5	
OCB	X	630/L	Introduction to Marine Ecology	EQ	1.0	
OCE	X	000	The Marine Environment	EQ	0.5	
OCE	X	001	Survey of Oceanography	EQ	0.5	
OCE	X	001/L	Survey of Oceanography	EQ	1.0	
OCE	X	001C	Survey of Oceanography	EQ	1.0	
OCE	X	006	Marine Science	EQ	0.5	
OCE	X	008	Oceanography (U)	EQ	0.5	
OCE	X	008C	Oceanography (U)	EQ	1.0	
OCP	X	550	Global Climate Change: Oceanic/Atmospheric Interactions	EQ	0.5	
PCB	X	030	Introduction to Ecology	EQ	0.5	
PCB	X	030/L	Introduction to Ecology	EQ	1.0	
PCB	X	030C	Introduction to Ecology	EQ	1.0	
PCB	X	033	General Intro Ecology: Prereq	EQ	0.5	
PCB	X	033C	General Intro Ecology: Prereq	EQ	1.0	
PCB	X	050	Intro Genetics (Non-Majors)	EQ	0.5	
PCB	X	061	Genetics	EQ	0.5	
PCB	X	061/L	Genetics	EQ	1.0	

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
PCB	X	099	Foundations of Human Physiology	EQ	0.5	
PCB	X	099/L	Foundations of Human Physiology	EQ	1.0	
PCB	X	435C	Basic Florida Ecology	EQ	1.0	
PCB	X	440	Basic Florida Ecology	EQ	0.5	
PCB	X	610	Intro Genetics and Evolution	EQ	0.5	
PCB	X	703	Human Physiology I (Sci Majors)	EQ	0.5	
PCB	X	703/L	Human Physiology I (Sci Majors)	EQ	1.0	
PCB	X	703C	Human Physiology I (Sci Majors)	EQ	1.0	
PHY	X	001	Technical Phys (Single Course Overview)	EQ	0.5	
PHY	X	001/L	Technical Phys (Single Course Overview)	EQ	1.0	
PHY	X	004	Technical Phys I (Multiple Course Overview)	EQ	0.5	
PHY	X	004/L	Technical Phys I (Multiple Course Overview)	EQ	1.0	
PHY	X	005	Tech Physics II (Multiple Course Seq.)	EQ	0.5	
PHY	X	005/L	Tech Physics II (Multiple Course Seq.)	EQ	1.0	
PHY	X	007	Physics for Health Related Technologies	EQ	0.5	
PHY	X	007/L	Physics for Health Related Technologies	EQ	1.0	
PHY	X	007C	Physics for Health Related Technologies	EQ	1.0	
PHY	X	020	Fundamentals of Physics (GE Core)	EQ	0.5	Natural Science
PHY	X	020/L	Fundamentals of Physics (GE Core)	EQ	1.0	Natural Science
PHY	X	020C	Fundamentals of Physics (GE Core)	EQ	1.0	Natural Science
PHY	X	023	Survey of General Physics	EQ	0.5	
PHY	X	025	Basic Physics (One Semester)	EQ	0.5	
PHY	X	025/L	Basic Physics (One Semester)	EQ	1.0	
PHY	X	033	Descriptive Classical and Modern Physics	EQ	0.5	
PHY	X	033/L	Descriptive Classical and Modern Physics	EQ	1.0	
PHY	X	033C	Descriptive Classical and Modern Physics	EQ	1.0	
PHY	X	048	General Physics W/Calculus I (2 Sem Seq.) (GE Core)	EQ	0.5	Natural Science
PHY	X	048/L	General Physics W/Calculus I (2 Sem Seq.) (GE Core)	EQ	1.0	Natural Science
PHY	X	048C	General Physics W/Calculus I (2 Sem Seq.) (GE Core)	EQ	1.0	Natural Science
PHY	X	049	General Physics W/Calculus II (2 Sem Seq.)	EQ	0.5	
PHY	X	049/L	General Physics W/Calculus II (2 Sem Seq.)	EQ	1.0	
PHY	X	049C	General Physics W/Calculus II (2 Sem Seq.)	EQ	1.0	
PHY	X	053	General Physics I (2 Sem Seq) (GE Core)	EQ	0.5	Natural Science
PHY	X	053/L	General Physics I (2 Sem Seq) (GE Core)	EQ	1.0	Natural Science

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
PHY	X	053C	General Physics I (2 Sem Seq) (GE Core)	EQ	1.0	Natural Science
PHY	X	054	General Physics II (2 Sem Seq)	EQ	0.5	
PHY	X	054/L	General Physics II (2 Sem Seq)	EQ	1.0	
PHY	X	054C	General Physics II (2 Sem Seq)	EQ	1.0	
PHY	X	101	Elements of Modern Physics	EQ	0.5	
PHY	X	101/L	Elements of Modern Physics	EQ	1.0	
PHY	X	101C	Elements of Modern Physics	EQ	1.0	
PHY	X	105	Modern Physics	EQ	0.5	
PHY	X	420	Elementary Wave Theory (L)	EQ	0.5	
PSB	X	000	Basic Psychobiology	EQ	0.5	
PSC	X	001	Ideas and Philosophy of Science	EQ	0.5	
PSC	X	001C	Ideas and Philosophy of Science	EQ	1.0	
PSC	X	121	Topics in Physical Science	EQ	0.5	
PSC	X	121/L	Topics in Physical Science	EQ	1.0	
PSC	X	121C	Topics in Physical Science	EQ	1.0	
PSC	X	341	Fundamentals of Physics & Chemistry I	EQ	0.5	
PSC	X	341/L	Fundamentals of Physics & Chemistry I	EQ	1.0	
PSC	X	341C	Fundamental of Physics & Chemistry I	EQ	1.0	
PSC	X	512C	Physical Science & The Environment	EQ	1.0	
STS	X	300	Human Anatomy and Physiology	EQ	0.5	
STS	X	300C	Human Anatomy and Physiology	EQ	1.0	
ZOO	X	010	General Zoology I	EQ	0.5	
ZOO	X	010/L	General Zoology I	EQ	1.0	
ZOO	X	010C	General Zoology I	EQ	1.0	
ZOO	X	203	General Invertebrate Zoo (Prereq)	EQ	0.5	
ZOO	X	203/L	General Invertebrate Zoo (Prereq)	EQ	1.0	
ZOO	X	203C	General Invertebrate Zoo (Prereq)	EQ	1.0	
ZOO	X	205	Advanced Invertebrate Zoology (Upper)	EQ	0.5	
ZOO	X	205/L	Advanced Invertebrate Zoology (Upper)	EQ	1.0	
ZOO	X	205C	Advanced Invertebrate Zoology (Upper)	EQ	1.0	
ZOO	X	303	General Vertebrate Zoology- Lower	EQ	0.5	
ZOO	X	303/L	General Vertebrate Zoology- Lower	EQ	1.0	
ZOO	X	503C	Intro to Comparative Animal Behavior W/Lab	EQ	1.0	
ZOO	X	710	Comparative Vertebrate Anatomy- Lower Level	EQ	0.5	
ZOO	X	710/L	Comparative Vertebrate Anatomy- Lower Level	EQ	1.0	
ZOO	X	710C	Comparative Vertebrate Anatomy- Lower Level	EQ	1.0	



## Social Studies

Courses listed in this section shall be considered the specific Social Studies coursework for the purposes of high school graduation requirements as indicated.

**United States History:** Faculty reviewers have determined that the content in the AMH X010 and AMH X020 sequence is comparable to the standards for United States History and may be used for preparation for the End-of-Course (EOC) assessment. All other AMH courses should be reviewed by the school district and postsecondary institution to determine if the course(s) may be used as preparation of the U.S. History EOC.

Course Number			Course Title	H.S. Grad Code	H.S. Credit	GE Core Subject Area
AMH	X	010	Introductory Survey to 1877	AH	0.5	
AMH	X	020	Introductory Survey Since 1877	AH	0.5	Social Sciences
AMH	X	041	Survey of the American Experience I	AH	0.5	
AMH	X	042	Survey of Social and Cult Hist Since 1865	AH	0.5	
ECO	X	013	Principles of Economics Macro (GE Core)	EC	0.5	Social Sciences
ECO	X	023	Prin of Economics Micro	EC	0.5	
POS	X	041	American Government 1 (GE Core)	AG	0.5	Social Sciences
POS	X	049	American Government	AG	0.5	
WOH	X	001	Survey of World Civilizations	WH	0.5	
WOH	X	012	World History I	WH	0.5	
WOH	X	022	World History II	WH	0.5	
WOH	X	023	Modern World History to 1815	WH	0.5	
WOH	X	030	World History since 1815	WH	0.5	

## Electives

Courses included in this table are identified as Postsecondary General Education Core Subject Area courses (GE Core), but do not fulfill a core high school subject area requirement.

Course Number			Course Title	H.S. Code	H.S. Credit	GE Core Subject Area
ANT	X	000	Introduction to Anthropology (GE Core)	EL	0.5	Social Sciences
HUM	X	020	Introduction to Humanities	EL	0.5	Humanities
PHI	X	010	Introduction to Philosophy (L) (GE Core)	EL	0.5	Humanities
PSY	X	012	Introduction to Psychology (L) (GE Core)	EL	0.5	Social Sciences
SYG	X	000	Principles of Sociology (GE Core)	EL	0.5	Social Sciences

Courses included in this table have been identified as high enrollment courses and are provided to assist in determining appropriate high school subject area credit. This section should not be considered a complete list of courses that may be used for elective credit toward high school graduation requirements.

Course Number			Course Title	H.S. Code	H.S. Credit
CGS	X	060	Computer Literacy	EL	0.5
CLP	X	140	Basic Psychopathology	EL	0.5
DEP	X	004	Principles of Development. Psy/Life Span	EL	0.5
EDF	X	005	Introduction to the Teaching Profession	EL	0.5
EDF	X	085	Introduction to Diversity for Educators	EL	0.5
FIN	X	100	Personal Finance	EL	0.5
GEB	X	011	Introduction to Business	EL	0.5
HUM	X	310	Mythology in Art and Literature	EL	0.5
HUN	X	201	Human Nutrition	EL	0.5
INR	X	002	Introduction to International Relations	EL	0.5
MAN	X	021	Management theory-Majors/Non-Majors	EL	0.5
PHI	X	600	Introduction to Ethics (L)	EL	0.5
POS	X	112	State and Local Governments	EL	0.5
REL	X	300	World Religions	EL	0.5
SLS	X	001	Prep Student Development	EL	0.5
SLS	X	101	Orientation to the Inst & Its Resources	EL	0.5
SLS	X	103	Living and Learning in a Knowledge Based Environment	EL	0.5
SLS	X	122	Combo: Orientation/Personal-Social Dev	EL	0.5
SLS	X	301	Career Development Comprehensive	EL	0.5
SLS	X	501	College Study Skills 1	EL	0.5
SLS	X	510	Preparing for Student Success	EL	0.5

## Course Prefix Definitions

<b>AMH</b>	American History
<b>AML</b>	American Literature
<b>AMT</b>	Aviation Maintenance Technology
<b>ARA</b>	Arabic Language
<b>ARC</b>	Architecture
<b>ARH</b>	Art History
<b>ART</b>	Art
<b>ASL</b>	American Sign Language
<b>AST</b>	Astronomy
<b>BCV</b>	Building Construction: Vocational
<b>BOT</b>	Botany
<b>BSC</b>	Biological Sciences
<b>CHI</b>	Chinese
<b>CHM</b>	Chemistry
<b>CSP</b>	Cosmetology- Specialized
<b>CTS</b>	Computer Technology and Skills
<b>DAA</b>	Dance, Emphasis on Activity
<b>DAN</b>	Dance
<b>DIG</b>	Digital Media
<b>ENC</b>	English Composition
<b>ENG</b>	English- General
<b>ENL</b>	English Literature
<b>ENY</b>	Entomology
<b>ESC</b>	Earth Science
<b>EVR</b>	Environmental Studies
<b>EVS</b>	Environmental Science
<b>FIL</b>	Film

**FRE** French Language  
**GER** German  
**GIS** Geography: Information Science  
**GLY** Geology  
**GRA** Graphic Arts  
**HBR** Modern Hebrew Language  
**HEV** Home Economics- Vocational  
**HLP** Health/Leisure/Physical Education  
**HSC** Health Sciences  
**HUN** Human Nutrition  
**ISC** Interdisciplinary Sciences  
**ITA** Italian Language  
**JPN** Japanese  
**LAT** Latin (Language Study)  
**LIN** Linguistics  
**LIT** Literature  
**MAA** Mathematics- Analysis  
**MAC** Mathematics- Calculus and Precalculus  
**MAD** Mathematics- Discrete  
**MAP** Mathematics Applied  
**MAS** Mathematics- Algebraic Structures  
**MAT** Mathematics  
**MCB** Microbiology  
**MET** Meteorology  
**MGF** Mathematics- General and Finite  
**MHF** Mathematics- History and Foundations  
**MKA** Marketing Applications  
**MTG** Mathematics- Topology and Geometry  
**MUE** Music Education

**MUH** Music History/Musicology  
**MUL** Music Literature  
**MUM** Music: Commercial/Management/Administration  
**MUN** Music Ensembles  
**MUS** Music  
**MUT** Music: Theory  
**OCB** Biological Oceanography  
**OCE** General Oceanography  
**OCP** Physical Oceanography  
**OTA** Office Technology Applications  
**PCB** Process Biology (Cell/Molecular/Ecology/Genetics/Physiology)  
**PET** Physical Education Theory  
**PGY** Photography  
**PHY** Physics  
**PMT** Precision Metals Technology  
**POR** Portuguese Language  
**POS** Political Science  
**PSB** Psychobiology  
**PSC** Physical Sciences  
**QMB** Quantitative Methods in Business  
**RUS** Russian Language  
**RTT** Radio/Television Technology  
**RTV** Radio-Television  
**SPC** Speech Communication  
**SPN** Spanish Language  
**STA** Statistics  
**STS** Surgical Technology Studies  
**SWA** Swahili Language  
**TDR** Technical Drafting (PSAV Level)

**THE** Theatre Studies and General Resources  
**TPA** Theatre Production and Administration  
**TPP** Theatre Performance and Performance Training  
**WOH** World History  
**ZOO** Zoology