

# DUAL ENROLLMENT COURSE EQUIVALENCY LIST

## HCC COLLEGE CREDIT COURSES THAT MEET HIGH SCHOOL SUBJECT AREA REQUIREMENTS

**2022-2023**

This list should not be interpreted as the total number of dual enrollment courses available. 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 at least 0.5 high school credits (postsecondary courses offered for fewer than three (3) credits may earn less than 0.5 high school credit), either as an elective or subject area credit as designated in the local dual enrollment articulation agreement.

### ENGLISH

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
AML	2010	American Literature to 1885	English	1.0	3
AML	2020	American Literature: 1885 to Present	English	1.0	3
ENC	1101	**English Composition I	English	1.0	3
ENC	1102	**English Composition II	English	1.0	3
ENC	2210	Technical Writing	English	0.5	3
ENL	2012	British Literature to 1800	English	1.0	3
ENL	2022	British Literature: 1800 to Present	English	1.0	3
LIN	1670	English Grammar and Usage	English	0.5	3
LIT	2000	Introduction to Literature	English	1.0	3
LIT	2110	World Literature to 1650	English	1.0	3
LIT	2120	World Literature: 1650 to Present	English	1.0	3

### MATHEMATICS

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
MAC	1105	**College Algebra	Mathematics	1.0	3
MAC	1106	Combined College Algebra/Pre-Calculus	Mathematics	1.0	5
MAC	1114	**Trigonometry	Mathematics	1.0	3
MAC	1140	Precalculus Algebra	Mathematics	1.0	3
MAC	1147	Pre-calculus Algebra and Trigonometry	Mathematics	1.0	5
MAC	2233C	Calculus For Business and Social Science	Mathematics	1.0	4
MAC	2311	**Calculus and Analytical Geometry I	Mathematics	1.0	5
MAC	2312	**Calculus and Analytical Geometry II	Mathematics	1.0	5
MAC	2313	**Calculus and Analytical Geometry III	Mathematics	1.0	5
MAP	2302	Differential Equations	Mathematics	1.0	3
MAS	2103	Linear Algebra	Mathematics	1.0	3
MAT	1033	Intermediate Algebra	Mathematics	0.5	4
MGF	1106	**Topics in Mathematics	Mathematics	1.0	3
MGF	1107	**Explorations in Mathematics	Mathematics	1.0	3
STA	2023	**Elementary Statistics	Mathematics	1.0	3

## 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.

All Performing Fine Arts courses must be taken for 3 or more college credit hours in order to be guaranteed 0.5 high school credits.

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ARC	1301	Architectural Design I	Performing Fine Arts	0.5	4
ARC	1701	Survey of Architectural Design I	Performing Fine Arts	0.5	3
ARH	1000	Understanding Visual Art	Performing Fine Arts	0.5	3
ARH	1050	Art History I	Performing Fine Arts	0.5	3
ARH	1051	Art History II	Performing Fine Arts	0.5	3
ART	1201C	Design Fundamentals	Performing Fine Arts	0.5	3
ART	1203C	Three Dimensional Design	Performing Fine Arts	0.5	3
ART	1300C	Drawing I	Performing Fine Arts	0.5	3
ART	2301C	Drawing II	Performing Fine Arts	0.5	3
ART	2400C	Printmaking I	Performing Fine Arts	0.5	3
ART	2401C	Printmaking II	Performing Fine Arts	0.5	3
ART	2500C	Painting I	Performing Fine Arts	0.5	3
ART	2501C	Painting II	Performing Fine Arts	0.5	3
ART	2600C	Introduction to Digital Art	Performing Fine Arts	0.5	3
ART	2701C	Sculpture I	Performing Fine Arts	0.5	3
ART	2702C	Sculpture II	Performing Fine Arts	0.5	3
ART	2750C	Ceramics I	Performing Fine Arts	0.5	3
ART	2751C	Ceramics II	Performing Fine Arts	0.5	3
ART	2752C	Ceramics III	Performing Fine Arts	0.5	3
DAN	2100	Introduction to Dance	Performing Fine Arts	0.5	3
FIL	1000	Introduction Film/Cinema/Environment	Performing Fine Arts	0.5	3
FIL	1420C	Motion Media I	Performing Fine Arts	0.5	3
GRA	2111C	Graphic Design	Performing Fine Arts	0.5	3
MUL	1010	Introduction to Music	Performing Fine Arts	0.5	3
MUT	1111	Music Theory I	Performing Fine Arts	0.5	3
MUT	1112	Music Theory II	Performing Fine Arts	0.5	3
MUT	2116	Music Theory III	Performing Fine Arts	0.5	3
MUT	2117	Music Theory IV	Performing Fine Arts	0.5	3
PGY	2401C	Photography I	Performing Fine Arts	0.5	3
PGY	2410C	Photography II	Performing Fine Arts	0.5	3
PGY	2801C	Digital Photography I	Performing Fine Arts	0.5	3
PGY	2802C	Digital Photography II	Performing Fine Arts	0.5	3
RTV	2300	Broadcast News	Performing Fine Arts	0.5	3
SPC	1065	Business and Professional Speaking	Performing Fine Arts	0.5	3
SPC	1608	Public Speaking	Performing Fine Arts	0.5	3
THE	1000	Introduction to Theatre Arts	Performing Fine Arts	0.5	3
TPP	1110	Acting I	Performing Fine Arts	0.5	3
TPP	1111	Acting II	Performing Fine Arts	0.5	3

## PHYSICAL EDUCATION

Please note: These courses only satisfy personal fitness, students must still complete another 0.5 credit physical education elective course to complete the 1.0 credit physical education graduation requirement. **Hillsborough County Public School students still must satisfy 1.0 credit of HOPE.**

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
HLP	1081	Health Analysis & Improvement	Physical Education: Personal Fitness	0.5	3
HSC	2100	Health Education	Physical Education: Personal Fitness	0.5	3

## PRACTICAL ARTS/CAREER EDUCATION CREDIT

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.

## SCIENCE

**High School Graduation Requirement in Science for Students Entering Grade Nine in 2014-2015 and thereafter:** 3 credits in Science, one of which must be Biology I, two of which must be equally rigorous science courses, two of which must have a laboratory component

All dual enrollment science courses should satisfy the equally rigorous requirement; certain courses identified below will satisfy the Biology I high school graduation requirement. Dual enrollment science courses 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 credit. 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.

**Biology I:** Dual enrollment courses in general biology identified below will meet the Biology I high school graduation requirement. However, courses that are a lecture-only format are designated as equally rigorous and will satisfy 0.5 high school credit. NOTE: two lecture-only courses in similar course numbers to those designed as Biology may satisfy the Biology I graduation requirement; students should be advised that they will still need to complete two laboratory courses. Those BSC courses designed as meeting the Biology requirement may also be applied to students who have completed any of these courses in the 2014-2015 academic year.

**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 pass the Biology I EOC. The EOC will be used for the designation only, not as 30% of the dual enrollment grade. The content in the sequence of BSC x010 and BSC x011 is 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.

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
AST	1002C	Astronomy	Equally Rigorous	1.0	3
BSC	1005/L	Biological Foundations/With Lab Course	Biology	1.0	4
BSC	2010/L	**Biological Science I/With Lab Course	Biology	1.0	4
BSC	2011/L	Biological Science/With Lab Course	Biology	1.0	4
BSC	1025C	Nutrition and Drugs	Equally Rigorous	1.0	3
BSC	2085/L	Human Anatomy & Physiology I/With Lab Course	Equally Rigorous	1.0	4
BSC	2086/L	Human Anatomy & Physiology II/With Lab Course	Equally Rigorous	1.0	4
BSC	1092C	Human Biology	Equally Rigorous	1.0	3
BSC	1420C	Introduction to Biotechnology	Equally Rigorous	1.0	3
CHM	1020C	Chemistry & Society	Equally Rigorous	1.0	3
CHM	1025/L	Introductory Chemistry With Lab Course	Equally Rigorous	1.0	4
CHM	1032/L	Chemistry for Health Sciences With Lab Course	Equally Rigorous	1.0	4
CHM	2045/L	General Chemistry I/With Lab Course	Equally Rigorous	1.0	4
CHM	2046/L	General Chemistry II/With Lab Course	Equally Rigorous	1.0	4
CHM	2132C	Chemical Instrumentation	Equally Rigorous	1.0	3
CHM	2210/L	Organic Chemistry I/With Lab Course	Equally Rigorous	1.0	5
CHM	2211/L	Organic Chemistry II/With Lab Course	Equally Rigorous	1.0	5
ESC	1000/L	Earth Science/With Lab Course	Equally Rigorous	1.0	4
EVR	1001C	Introduction to Environmental Science	Equally Rigorous	1.0	3
EVS	1001	Introduction to Environmental Science	Equally Rigorous	0.5	3
GLY	2010/L	Physical Geology/With Lab Course	Equally Rigorous	1.0	4
ISC	1004C	Integrated Natural Science I	Equally Rigorous	1.0	3
ISC	1005C	Integrated Natural Science II	Equally Rigorous	1.0	3
MCB	2000/L	Microbiology & Human Disease/With Lab Course	Equally Rigorous	1.0	4
MET	2010C	Meteorology	Equally Rigorous	1.0	3
OCB	2000/L	Marine Biology/With Lab Course	Equally Rigorous	1.0	4
OCE	2001C	Introduction to Oceanography	Equally Rigorous	1.0	3
PHY	1020C	Conceptual Physics	Equally Rigorous	1.0	3
PHY	1025/L	Fundamental of Physics/With Lab Course	Equally Rigorous	1.0	4
PHY	2053/L	General Physics I/With Lab Course	Equally Rigorous	1.0	4
PHY	2054/L	General Physics II/With Lab Course	Equally Rigorous	1.0	4
PHY	2048/L	Physics With Calculus I/With Lab Course	Equally Rigorous	1.0	5
PHY	2049/L	Physics With Calculus II/With Lab Course	Equally Rigorous	1.0	5
ZOO	1010C	General Zoology	Equally Rigorous	1.0	3

## 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

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
AMH	2010	Early American History	Social Studies: American History	0.5	3
AMH	2020	Modern American History	Social Studies: American History	0.5	3
ECO	2013	Principals of Macroeconomics	Social Studies: Economics	0.5	3
ECO	2023	Principles of Microeconomics	Social Studies: Economics	0.5	3
POS	2041	American Government	Social Studies: American Government	0.5	3

## FOREIGN LANGUAGE

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

POSTSECONDARY COURSE COMPLETED THROUGH DUAL ENROLLMENT			HIGH SCHOOL GRADUATION SUBJECT REQUIREMENT SATISFIED	HIGH SCHOOL CREDIT AWARDED	COLLEGE CREDIT AWARDED
ASL	1140C	American Sign Language I	Elective: Foreign Language	1.0	4
ASL	1150C	American Sign Language II	Elective: Foreign Language	1.0	4
ASL	2160C	American Sign Language III	Elective: Foreign Language	1.0	4
ASL	2210C	American Sign Language IV	Elective: Foreign Language	1.0	4
FRE	1120	Elementary French I	Elective: Foreign Language	1.0	4
FRE	1121	Elementary French II	Elective: Foreign Language	1.0	4
GER	1120	Elementary German I	Elective: Foreign Language	1.0	4
GER	1121	Elementary German II	Elective: Foreign Language	1.0	4
ITA	1120	Elementary Italian I	Elective: Foreign Language	1.0	4
ITA	1121	Elementary Italian II	Elective: Foreign Language	1.0	4
SPN	1120	Elementary Spanish I	Elective: Foreign Language	1.0	4
SPN	1121	Elementary Spanish II	Elective: Foreign Language	1.0	4
SPN	2220	Intermediate Spanish I	Elective: Foreign Language	1.0	4
SPN	2221	Intermediate Spanish II	Elective: Foreign Language	1.0	4
SPN	2240	Intermediate Spanish Conversation	Elective: Foreign Language	0.5	3

*\*\*Indicates that all community colleges and universities offer or accept this course in transfer as a part of their general education requirements.*

*Please note: PSY 2012 "Introduction to Psychology" is also offered or accepted by all institutions as a part of their general education programs, but is a high school elective, and therefore not included on this list.*

*Also, courses on this list might have prerequisites or require college level test scores. Please refer to the HCC College Catalog for course requirements.*