

APPENDIX II Transfer Module

The Ohio Board of Regents Transfer and Articulation Policy established a transfer module for Ohio colleges and universities. The Transfer Module represents a subset of courses from among the general education requirements of the Associate of Arts (A.A.), Associate of Science (A.S.) and baccalaureate degrees at many institutions. Applied degree students may choose to go beyond the general education requirements of their program and complete additional courses for the transfer module. Transfer students with an earned A.A. or A.S. degree which contains an identifiable Transfer Module will have met the Transfer Module requirements of the receiving institution. The application of transfer work to general education requirements which go beyond those contained in the Transfer Module will be done on a course-by-course basis. Individual courses that are part of an approved Transfer Module are guaranteed to transfer among public institutions of higher education on a course-by-course basis. Students will receive credit for successfully completed courses from the Transfer Module without completing the entire module.

Ohio Articulation Number (OAN)

Pre-major courses that represent the commonly accepted pathway to majors within the Bachelor's degree (Transfer

Assurance Guides-TAGs) have been reviewed by statewide faculty committees. Courses or course sequences meeting established Learning Outcome standards are assigned a discipline specific Ohio Articulation Numbers (OAN). When consensus is established and a course is noted with both the colleges or universities departmental designation and the assigned Ohio Articulation Number (OAN), students are assured not only of the equivalency of the courses, but of their application to the degree objective. A complete listing of Cuyahoga Community Colleges OAN approved courses can be found in Appendix III, page 382 and at <http://regents.ohio.gov/transfer/tags/index.php>

Courses within the Transfer Module may also be part of an approved Transfer Assurance Guide (TAGS). OAN Numbers are listed below for courses that are also part of an approved TAG.

Note: The required minimum credit hours of the Transfer Module should be completed from the remaining courses on the list below, including interdisciplinary courses. Student should meet with a counselor to assure that courses selected are most appropriate for the major and the transfer college or university selected, and that courses are consistent with the minimum graduation requirements of Cuyahoga Community College.

English Composition: minimum of three semester hours with an emphasis on written composition

ENG-1010	College Composition I	3 Cr.
ENG-101H	Honors College Composition I	3 Cr.
ENG-1020	College Composition II	3 Cr.
ENG-102H	Honors College Composition II	3 Cr.

Mathematics: minimum of three semester hours

MATH-1360	Technical Mathematics II	5 Cr.
MATH-1410	Elementary Probability and Statistics I - <i>OAN Approved: OMT010 (course 1 of 2)</i>	3 Cr.
MATH-1420	Elementary Probability and Statistics II <i>OAN Number: OMT0010 (course 2 of 2)</i>	3 Cr.
MATH-1470	Modern Mathematics for Business/Social Sciences I	4 Cr.
MATH-1480	Modern Mathematics for Business/Social Sciences II <i>OAN Approved: OMT 013</i>	4 Cr.
MATH-1510	Trigonometry	3 Cr.
MATH-1521	College Algebra <i>OAN Approved: OMT 001</i>	5 Cr.

Mathematics (Continued):

MATH-1580	Pre-Calculus <i>OAN Approved: OMT 002</i>	5 Cr.
MATH-1610	Calculus I <i>OAN Approved: OMT 005</i>	5 Cr.
MATH-161H	Honors Calculus I	5 Cr.
MATH-1620	Calculus II <i>OAN Approved: OMT 006</i>	5 Cr.
MATH-162H	Honors Calculus II	5 Cr.
MATH-2310	Calculus III <i>OAN Approved: OMT 007</i>	4 Cr.
MATH-231H	Honors Calculus III	4 Cr.
MATH-2410	Introduction to Linear Algebra <i>OAN Approved: OMT 008</i>	3 Cr.
MATH-2520	Differential Equations <i>OAN Approved: OMT 009</i>	3 Cr.

Arts and Humanities: minimum of six semester hours; select from at least two areas

ART-1010	Art Appreciation	3 Cr.
ART-2020 (Formerly ART-1020)	Art History Survey: Prehistoric to Renaissance	3 Cr.
ART-2030 (Formerly ART-1030)	Art History Survey: Late Renaissance to Present	3 Cr.
ART-1040	Survey of Non-Western Art	3 Cr.

DANC-1100	Dance Appreciation	3 Cr.
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ENG-2310	American Literature I <i>OAN Approved: OAH 033</i>	3 Cr.
ENG-2320	American Literature II	3 Cr.
ENG-2350	British Literature I <i>OAN Approved: OAH 032</i>	3 Cr.
ENG-2360	British Literature II	3 Cr.
ENG-2410	Introduction to Literature: Poetry	3 Cr.
ENG-2420	Introduction to Literature: Fiction	3 Cr.
ENG-2430	Introduction to Literature: Drama	3 Cr.
ENG-2510	African-American Literature I	3 Cr.
ENG-2520	African-American Literature II	3 Cr.
ENG-2600	Survey of Juvenile Fiction	3 Cr.
ENG-2700	World Literature <i>OAN Approved: OAH 034</i>	3 Cr.
ENG-2710	Shakespeare	3 Cr.

HUM-1010	Introduction to Humanities	3 Cr.
HUM-1020	The Individual in Society	3 Cr.
HUM-1030	The Individual in the Cosmos	3 Cr.

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Arts and Humanities (Continued):

JMC-1210 (formerly JMC-2210)	Introduction to Radio and Television	3 Cr.
JMC-1310	Film Appreciation	3 Cr.

MUS-1010	Survey of European Classical Music	3 Cr.
MUS-1020	Survey of Jazz	3 Cr.
MUS-1030	Survey of Rock and Roll	3 Cr.
MUS-1040	Survey of African-American Music	3 Cr.
MUS-1050	Survey of World Music	3 Cr.
MUS-2500	Music History and Literature I	3 Cr.
MUS-2510	Music History and Literature II	3 Cr.
MUS-2520	Jazz History I	2 Cr.
MUS-2530	Jazz History II	2 Cr.

PHIL-1000	Critical Thinking	3 Cr.
PHIL-1010	Introduction to Philosophy	3 Cr.
PHIL-101H	Honors Introduction to Philosophy	3 Cr.
PHIL-1020	Introduction to Logic	3 Cr.
PHIL-2010	Comparative World Religions	3 Cr.
PHIL-2020	Ethics	3 Cr.
PHIL-2031 (Formerly PHIL-2030)	Philosophy of Science	3 Cr.
PHIL-2040	Philosophy of Art	3 Cr.
PHIL-2050	Bioethics	3 Cr.

REL-1010	Introduction to Religious Studies	3 Cr.
REL-2010	Religious Traditions of Western Christianity	3 Cr.
REL-2020	Religious Traditions of Judaism	3 Cr.
REL-2030	Religious Traditions of Islam	3 Cr.
REL-2040	Religious Traditions of India	3 Cr.
REL-2050	Religious Traditions of China and Japan	3 Cr.
REL-2060	African-American Religious Experience	3 Cr.

THEA-1010	Theatre Appreciation	3 Cr.
THEA-1100	Survey and Appreciation of American Musical Theatre	3 Cr.
THEA-2210 (formerly THEA-1210)	History of Theatre and Drama I	3 Cr.
THEA-2220 (formerly THEA-1220)	History of Theatre and Drama II	3 Cr.

Social and Behavioral Sciences: minimum of six semester hours; select from at least two areas:

ANTH-1010	Cultural Anthropology	3 Cr.
ANTH-1020	Physical Anthropology	3 Cr.
ANTH-1030	Archaeology	3 Cr.
ANTH-2010	Peoples and Cultures of the World	3 Cr.

Social and Behavioral Sciences (Continued):

ECON-1210	Survey of Economics	3 Cr.
ECON-1220	Economic Development of the American Economy	3 Cr.
ECON-2610 (formerly ECON-1610)	Principles of Macroeconomics <i>OAN Approved: OSS 005</i>	4 Cr.
ECON-2620 (formerly ECON-1620)	Principles of Microeconomics <i>OAN Approved: OSS 004</i>	4 Cr.

GEOG-1010	World Regional Geography <i>OAN Approved: OSS 008</i>	3 Cr.
GEOG-1030	Environmental Geography	3 Cr.
GEOG-1050	Africans in the Americas	3 Cr.
GEOG-1510	Regional Geography of the United States and Canada	3 Cr.

HIST-1010	History of Civilization I <i>OAN Approved: OSS 041</i>	3 Cr.
HIST-101H	Honors History of Civilization I	3 Cr.
HIST-1020	History of Civilization II <i>OAN Approved: OSS 042</i>	3 Cr.
HIST-102H	Honors History of Civilization II	3 Cr.
HIST-1510	United States History to 1877 <i>OAN Approved: OSS 043</i>	3 Cr.
HIST-151H	Honors United States History to 1877	3 Cr.
HIST-1520	United States History Since 1877 <i>OAN Approved: OSS 044</i>	3 Cr.
HIST-152H	Honors United States History Since 1877	3 Cr.
HIST-1610	American Studies	3 Cr.
HIST-1630	History of Immigration in America	3 Cr.
HIST-1700	History of Africa	3 Cr.
HIST-1710	African-American History to 1877	3 Cr.
HIST-1720	African-American History 1877 to Present	3 Cr.
HIST-2050	History of Russia to 1917	3 Cr.
HIST-2060	Modern Russian History and Politics	3 Cr.
HIST-2070	African-American Women in History	3 Cr.
HIST-2660	Women in American History	3 Cr.

POL-1010	American National Government <i>OAN Approved: OSS 011</i>	3 Cr.
POL-1020	State and Local Government <i>OAN Approved: OSS 014</i>	3 Cr.
POL-1030	Comparative Government	3 Cr.
POL-2060	Political Systems of Africa	3 Cr.
POL-2070 (Formerly POL-1070)	International Relations <i>OAN Approved: OSS 012</i>	3 Cr.
POL-2100 (Formerly POL-1100)	Constitutional Law	3 Cr.

PSY-1010	General Psychology	3 Cr.
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Social and Behavioral Sciences:: (Continued):

PSY-2010	Child Growth and Development <i>OAN Approved: OSS 045</i>	3 Cr.
PSY-2020	Life Span Development <i>OAN Approved: OSS 048</i>	4 Cr.
PSY-2040	Social Psychology	3 Cr.
PSY-2050	Psychology of Personality <i>OAN Approved: OSS 018</i>	3 Cr.
PSY-2060	Adolescent Psychology <i>OAN Approved: OSS 046</i>	3 Cr.
PSY-2080	Abnormal Psychology <i>OAN Approved: OSS 017</i>	3 Cr.
PSY-2100	Introduction to Aging <i>OAN Approved: OSS047</i>	3 Cr.
PSY-2110 (Formerly PSY-2030)	Educational Psychology <i>OAN Approved: OED 003</i>	3 Cr.

SOC-1010	Introductory Sociology <i>OAN Approved: OSS 021</i>	3 Cr.
SOC-1020	Social Institutions	3 Cr.
SOC-1210	Sociology of the Family	3 Cr.
SOC-2010	Social Problems	3 Cr.
SOC-2100	Aging and Society	3 Cr.
SOC-2110	Death and Dying	3 Cr.
SOC-2310	Contemporary American Black-White Relations	3 Cr.
SOC-2510	Urban Sociology	3 Cr.
SOC-2550	Race and Ethnic Relations	3 Cr.

UST-1010	Introduction to Urban Studies	3 Cr.
UST-1020	Urban Geography	3 Cr.
UST-2020	Urban Cultures	3 Cr.
UST-2070	Urban Politics	3 Cr.
UST-2640	American Urban History	3 Cr.

Natural and Physical Sciences: minimum of six semester hours; one of the courses must be a lab course.

BIO-1040	The Cell and DNA	3 Cr.
BIO-104L	The Cell and DNA Laboratory	1 Cr.
BIO-1050	Human Biology	3 Cr.
BIO-105L	Human Biology Laboratory	1 Cr.
BIO-1060	Environment, Ecology, and Evolution	3 Cr.
BIO-106L	Environment, Ecology, and Evolution Laboratory	1 Cr.
BIO-1100	Introduction to Biological Chemistry	3 Cr.
BIO-1410	Anatomy and Physiology of Domestic Animals I	4 Cr.
BIO-1420	Anatomy and Physiology of Domestic Animals II	4 Cr.
BIO-1500	Principles of Biology I <i>OAN Approved: OSC003</i>	4 Cr.
BIO-1510	Principles of Biology II <i>OAN Approval: OSC004</i>	4 Cr.
BIO-2060	Principles of Genetics	3 Cr.
BIO-2150	Environmental Science	3 Cr.

Natural and Physical Sciences (Continued):

BIO-2330 (formerly BIO-1430)	Anatomy and Physiology I	4 Cr.
BIO-2340 (formerly BIO-1440)	Anatomy and Physiology II	4 Cr.
BIO-2500	Microbiology	4 Cr.

CHEM-1010	Introduction to Inorganic Chemistry	4 Cr.
CHEM-1020	Introduction to Organic Chemistry and Biochemistry	4 Cr.
CHEM-1300	General Chemistry I	4 Cr.
CHEM-130H	Honors General Chemistry	5 Cr.
CHEM-130L	General Chemistry Laboratory I	1 Cr.
CHEM-1310	General Chemistry II <i>OAN Approved: OSC009 (Course 1 of 2)</i>	4 Cr.
CHEM-131L	General Chemistry Laboratory II <i>OAN Approved: OSC009 (Course 2 of 2)</i>	1 Cr.

ESCI-1310	Physical Geography <i>OAN Approved: OSS 006</i>	3 Cr.
ESCI-131L	Laboratory in Physical Geography	1 Cr.
ESCI-1410	Physical Geology <i>OAN Approved: OSC011 (Course 1 of 2)</i>	3 Cr.
ESCI-141H	Honors Physical Geology	3 Cr.
ESCI-141L	Laboratory in Physical Geology <i>OAN Approved: OSC011 (Course 2 of 2)</i>	1 Cr.
ESCI-1510	Historical Geology <i>OAN Approved: OSC012 (Course 1 of 2)</i>	3 Cr.
ESCI-151L	Laboratory in Historical Geology <i>OAN Approved: OSC012 (Course 2 of 2)</i>	1 Cr.
ESCI-1610	Geology of the National Parks	3 Cr.
ESCI-161L	Laboratory in Geology of the National Parks	1 Cr.
ESCI-2300	Introduction to the Science of Ecosystems	3 Cr.

PHYS-1050	Everyday Physics	2 Cr.
PHYS-1210	College Physics I	4 Cr.
PHYS-1220	College Physics II	4 Cr.
PHYS-2310	General Physics I	5 Cr.
PHYS-2320	General Physics II	5 Cr.
PHYS-2400	Modern Physics	3 Cr.

PSCI-1010	Astronomy	3 Cr.
PSCI-101L	Astronomy Laboratory	1 Cr.
PSCI-1020	Chemistry	3 Cr.
PSCI-102L	Chemistry Laboratory	1 Cr.
PSCI-1030	Earth	3 Cr.
PSCI-103L	Earth Laboratory	1 Cr.

Oral Communication:

SPCH-1010	Fundamentals of Speech <i>OAN Approved: OCM 004</i>	3 Cr.
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