



**Columbus State Community College to
Ohio Wesleyan University
AS Degree-BA Degree, Major in Neuroscience
(2 + 2) Graduation Plan**



Freshman Year (CSCC)

Autumn Semester		Spring Semester	
*ENGL 1100 Composition I	(3)	^ENGL 2367 Composition II	(3)
MATH 1148 College Algebra	(4)	**MATH 1149 Trigonometry	(4)
Natural Science (see list)	(4-5)	*Language 1101 <i>Does not include ASL</i>	(4)
*PSY 1100 Introduction to Psychology	(3)	Natural Science with lab (see list)	(4-5)
COLS 1100 First Year Experience Seminar	(1)	ASC 1190 Critical Thinking in A & S	(1)
Total hours	15-16 hours	Total hours	16-17 hours

Sophomore Year (CSCC)

Autumn Semester		Spring Semester	
^English Literature (see list)	(3)	^English Literature (see list)	(3)
^SOC 2210 Sociology of Deviance OR		Historical Study (see list)	(3)
^SOC 2380 Am. Race & Ethnic Relations	(3)		
MATH 1151 Calculus I	(5)	MATH 1152 Calculus II	(5)
^ANTH 2200 Intro to Biological Anthropology	(3)	Language 1103 <i>Does not include ASL</i>	(4)
*Language 1102 <i>Does not include ASL</i>	(4)		
Total hours	18 hours	Total hours	16 hours

Students should complete 64 college level semester hours at Columbus State prior to transferring to OWU.

*These courses have actual equivalency to course at OWU

^These are upper level course equivalencies at OWU

**Students can place into MATH 1150 (covers both 1148 and 1149) with permission of instructor

Junior Year (OWU)

Fall Semester		Spring Semester	
CHEM 110 General Chemistry I	(1.25)	CHEM 111 General Chemistry II	(1.25)
PSYC 210 Quantitative Methods	(1)	ZOOL 331 Vertebrate Anatomy	(1.25)
BOMI/ZOOL 120 Intro to Cell Biology	(1.25)	Approved Major Elective	(1 – 1.25)
Fine Arts Group IV Distribution	(1)	PSYC 310 Research Methods	(1)
Total hours	4.50 units	Total hours	4.50 – 4.75 units

Senior Year (OWU)

Fall Semester		Spring Semester	
CHEM 260 Organic Chemistry	(1.25)	PSYC 374 Topics in Neuroscience	(1)
PSYC 343 Physiological Psychology	(1)	Approved Major Elective	(1-1.25)
PSYC 344 Lab in Physiological Psychology	(.25)	PSYC 345 Psychopharmacology	(1)
Approved Major Elective (Zoology)	(1-1.25)	Elective	(1)
Humanities Elective Group III (not in Literature)	(1)		
Total hours	4.50 – 4.75 units	Total hours	4-4.25 units

- **CSCC General Education Requirements:** Students should choose the General Education courses for the AA degree in consultation with their academic and faculty advisors.

See next page for course choices specific to OWU.

English Literature courses transferred as upper level: (all 3 credit hours)

ENGL 2201 British Literature I

ENGL 2202	British Literature II
ENGL 2220	Introduction to Shakespeare
ENGL 2274	Introduction to NonWestern Literature
ENGL 2280	The English Bible as Literature
ENGL 2281	African American Literature
ENGL 2290	US Literature I
ENGL 2291	US Literature II

Historical Study courses – all 3 credit hours

HIST 1111	European History to 1648*
HIST 1112	European History since 1648
HIST 1151	American History to 1877
HIST 1152	American History since 1877
HIST 2224	African American History II since 1877

* HIST 111 is recommended to fulfill the Diversity Distribution Requirement at OWU

Natural Science with lab – all 4 credit hours unless otherwise indicated

BIO 1111	Introduction to Biology I
BIO 1112	Human Biology
BIO 1125	Plant Biology
BIO 1127	Environmental Science I
CHEM 1111	Elementary Chemistry I
GEOL 1101	Introduction to Earth Science
GEOL 1121	Physical Geology
PHYS 1200	Algebra based Physics I (5 cr hrs – must have taken MATH 1148)

• **OWU Advising notes:**

OWU requires a 2.5 GPA in all coursework for consideration of admission.

Approved Major Electives (3 courses required, at least 1 in Zoology)

CHEM 261	PSYC 346
CHEM 340	PSYC 363
CHEM 341	PSYC 364
CHEM 350	ZOOL 261
CHEM 351	ZOOL 271
CHEM 440	ZOOL 333
CHEM 480 Neurochemistry	ZOOL 334
CS 340	ZOOL/BOMI 351
PHYS 110-111 or PHYS 115-116	ZOOL/BOMI 356
PHYS 275	Neuroendocrinology

Students will need to complete 3 writing options to fulfill the Writing Across the Curriculum requirement. Students may need to fulfill distribution requirements with their elective credit as well. Close consultation with the student’s academic advisor is recommended.