



Columbus State Community College – Associate of Arts (AA) Degree
Otterbein University – Bachelor of Science in Education (BSE) Degree,
 Major: Middle Childhood Education – Mathematics & Social Studies



OTTERBEIN
UNIVERSITY

2+2 Sample Plan of Study

Freshman Year (CSCC)

Autumn Semester		Spring Semester	
ENGL 1100 Composition I [INST 1500, WI]	3	Natural Science [INST 2400]*	3/5
MATH 1146 <u>or</u> 1148 College Algebra**	5/4	Intermediate Composition [ENGL 1192, WI, DS]*	3
POLS 1100 Intro to American Government [POLS 1000]	3	AA Elective	3
HIST 1151 <u>or</u> 1152 [HIST 1100 <u>or</u> 1200] (choose one)	3	Culture/Visual/Performing Arts [INST 2600]*	3
COLS 1100 First Year Experience Seminar	1	MATH 1149 Trigonometry [MATH 1250]**	4
Total hours	15/14	Total hours	16/18

Sophomore Year (CSCC)

Autumn Semester		Spring Semester	
EDUC 2210 Intro to Education [EDUC 1600]	3	Natural Science with Lab [DS]*	4/5
PHIL 1130 Ethics <u>or</u> PHIL 2270 [INST 2200] (choose one)	3	ECON 2200 Principles of Microeconomics [ECON 2100]	3
GEOG 2750 World Regional Geography [GEOG 1000]	3	EDUC 2220 Educational Technology [EDUC 2100]	3
MATH 1151 Calculus I [MATH 1700]	5	Historical Study*	3
AA Elective [DS]*	3	ASC 1190 Critical Thinking in Arts & Science	1
Total hours	17	Total Hours	14/15

*List of courses that meet this requirement can be found after notes Courses number in [brackets] is the Otterbein equivalent course.
 WI=Writing Intensive- three are required for an Otterbein degree; DS=Disciplinary Skills- 8-9 hours required for an Otterbein degree.

Junior Year (Otterbein)

Autumn Semester		Spring Semester	
FYS First Yr. Sem. <u>or</u> TYS Transfer Yr. Sem.	2-3	EDUC 2520 Exceptional Children - Adolescence	3
EDUC 1710 Phonics & Language Study: MCHD	3	EDUC 3410 Middle Childhood Methods I	3
EDUC 2000 Educational Psychology	3	EDUC 3850 Using Literacy Across Disc. (WI)	3
MATH 1210 The Nature of Mathematics <u>or</u> MATH 1500 Intro to Math Thought	3	MATH 2170 Math for MCHD: Measurement & Geometry	3
INST 2803 Making of a Global World	3	INST 3000 Integrative Seminar	3
Total hours	14/15	Total hours	15

Senior Year (Otterbein)

Autumn Semester		Spring Semester	
EDUC 3420 Middle Childhood Methods II	3	EDUC 3800 Literacies in Content Areas	3
EDUC 3440 Middle Grades: Math Methods	3	EDUC 3630 Adolescent Literature	3
EDUC 3460 Middle Grades: Soc. Studies Methods	3	LFW Lifestyle Fitness & Wellness Course	1
INST 2011 Equity Literacy in Education <u>or</u> EDUC 3600 Multicultural Education	3	HIST 2100 Historical Methods & Theories <u>or</u> POLS 2300 Methods of Research	3
MATH 2150 Math for MCHD: Numbers & Variables	3	SYE Senior Year Experience	2
Total hours	15	Total hours	14

Fifth Year (Otterbein)

Autumn Semester	
EDUC 4810 Student Teaching: Middle Childhood	10
EDUC 4820 Student Teaching Seminar: MCHD	2
Total hours	12

- **CSCC Associate of Arts (AA) Degree:** This 2+2 Sample Plan of Study was created using the general plan of study for the Associate of Arts degree. Students who are following a specific Bachelor's Degree Transfer Major may utilize this plan for the purposes of transfer and degree planning, but should note that additional course work may be necessary to complete the Columbus State Associate of Arts/Science Bachelor's Degree Transfer Major beyond what is required by Bachelor of Science in Education, Major: Middle Childhood Education (Math/Social Studies) at Otterbein University. Additional course work may be transferred and applied as electives or where appropriate, course work toward the major/minor at Otterbein University.
- ****MATH 1146 or 1148 and MATH 1149:** Students who complete MATH 1146/1148 AND 1149 at Columbus State will be given credit for MATH 1250 at Otterbein. If a student completes only MATH 1149, they will be issued special credit. If a student completes MATH 1150: Pre-Calculus, the student will receive credit for MATH 1250 at Otterbein. If a student places into MATH 1151: Calculus I, they may complete that course at Columbus State for MATH 1700: Calculus I credit at Otterbein (the highest math course required for this plan of study). Students must meet a set placement score to begin with MATH 1148. If students have questions regarding math credit transfer, please consult your Columbus State and Otterbein academic advisors.
- At Otterbein, at least 36 credit hours of coursework must be taken in Otterbein classes. Of these hours: at least 9 credit hours must be taken in each of a student's majors at the 3000 level or above, at least 5 credit hours (any level) must be taken in each minor, and at least one INST 2XXX thread course, INST 3XXX, and an SYE course must be taken at 2/2020 Otterbein. Otterbein requires 120 credit hours to complete the bachelor's degree with an overall GPA of 2.0 or higher.
- Students must complete 8-9 hours of disciplinary skills development course work beyond their college mathematics and health and wellness (LFW course) courses. Courses to reach 8-9 hours can be chosen from: language proficiency, oral and written communication, and experimental design/laboratory skills. Students should consult with their Otterbein academic advisor for further options to complete this requirement at Otterbein.
- Students must earn a C or higher in all prerequisite course work for the Middle Childhood Education major at Otterbein. Students are encouraged to meet with an Otterbein advisor regarding their major course work and general education course work meant to satisfy Otterbein's general education or INST requirement.
- **Admission to Teacher Education at Otterbein:** Beyond admission to Otterbein University, there are specific requirements to be admitted to the teacher education program as noted below. Applications are reviewed every term. Files are only complete after candidates have completed a field-based course (e.g., EDUC 2600/2555, 3850, 2000/2200, 3700, 3410). Candidate applications must be reviewed and approved prior to the candidate taking the field-based courses that immediately precede student teaching (e.g., 3420, 3705, 3200 or 3250). Applicants will be notified of the committee's action within two weeks of the decision. They may reapply if they do not qualify on the first application. Students need to contact the department for application deadlines:
 - 2.5 overall GPA for courses that appear on the Otterbein transcript
 - Passing standardized test scores in mathematics and reading are required. Test options and required scores are listed in the table below. Scores must be sent to the Education Department at Otterbein University. Students who fail the same Praxis Core Academic Skills for Educators test three times are no longer eligible for program admission.

Test Taken	ACT Math	SAT Math	Praxis Core Math	Accuplacer Next-Generation Quantitative Reasoning, Algebra, & Statistics (QAS)	ACT Reading	SAT Reading	Praxis Core Reading	Accuplacer Next-Generation Reading
Score Needed	17	430	141	246	17	420	159	256

- Post-evaluation 2.5 overall GPA from all institutions and post-evaluation 2.75 GPA in teaching content area(s)
- AYA and Multiage candidates must complete a minimum of 9 semester hours in their teaching area. Middle Childhood candidates must complete at least 9 semester hours in their teaching areas; at least one course in one of the concentration areas is part of the 9 hours.
- Positive recommendations from persons listed below. These recommendations provide evidence of effective interpersonal relations, motivation, critical dispositions, and content knowledge for the field of teaching:
 - an instructor of a field-based course as indicated above and/or the supervisor and the cooperating teacher of said field experience

- A member of the Otterbein faculty or staff who can assess the student's critical dispositions. [Please use the Department recommendation form, which is the responsibility of the student to get, give to the individual who is writing the recommendation, and return or make sure the form is returned to the Education Department.]
- The chairperson of the teaching area department (for AYA or Multi-Age)
- Transfer (and post-baccalaureate) students who have completed at least 75% of their content area requirements with a content GPA of 2.75 or higher do not need approval of the content area department and may apply for admission prior to completing 9 content areas at Otterbein
- Proficiency in written and oral communication as evidenced by performance in equivalent course work- a "C" or higher in ENGL 1100, EDUC 2210, and PSY 2200 at CSCC. Students must also earn field ratings of 3 or higher.
- At the discretion of the Teacher Education Committee, data collected and reported in all college-level courses; and dispositions in courses, field experiences, and on-campus interactions with university faculty, staff, and students may also be considered in the decision to admit a student to teacher education. Reports of academic misconduct, counseling reports, or other informal documentation (e.g., email from a supervisor) that suggests low level performance in courses and schools will be considered with the other documentation. This list is not inclusive.

Specific questions from students regarding admission to Teacher Education at Otterbein should be directed to the Otterbein University Education Department directly at 614-823-1214.

Suggested Courses to Complete for Otterbein's General Education Requirements and Requirements for the Associate of Arts Degree at Columbus State

Intermediate Composition [ENGL 1192, WI, DS]

Choose one:

ENGL 2367	Composition II	ENGL 2767	Composition II: Writing About Science & Technology
ENGL 2567	Composition II: Gender & Identity		
ENGL 2667	Composition II: Working Class Identity		

Historical Study

For the AA degree, students must complete two Historical Study courses. For Otterbein, one of those Historical Study courses must be chosen from HIST 1151 or HIST 1152 to satisfy their American History requirement within the Social Studies Concentration Area and the second course can be chosen from the list on the general AA plan of study.

Cultures & Ideas/Visual & Performing Arts [INST 2600]

For the AA degree, students must complete two Literature, Cultures and Ideas, Visual and Performing Arts courses. One course for this requirement will be chosen from PHIL 1130 OR 2270. The second course must be chosen from the list below to meet AA degree requirements and Otterbein's INST 2600 requirement:

ENGL 2274	Introduction to Non-Western Literature	HUM 1100	Intro to the Humanities
ENGL 2276	Women in Literature	HUM 1160	Music and Art Since 1945
ENGL 2280	The English Bible as Literature	MUS 1251	Survey of Music History
ENGL 2281	African American Literature	THEA 1100	Intro to Theater

Natural Science [INST 2400 & DS]

For the AA degree, students must take two science courses. At least one course must have a lab. Otterbein recommends one science course from the first list to transfer as INST 2400. The second course for the AA degree can be taken from the second list and will fill a Disciplinary Skills [DS] requirement. Non-lab courses are indicated by italics.

ASTR 1141	<i>Life in the Universe</i>	CHEM 1100	<i>Chemistry and Society</i>
ASTR 1161	<i>The Solar System</i>	GEOG 1900	Introduction to Weather and Climate
ASTR 1162	<i>Stars and Galaxies</i>	GEOL 1121	Physical Geology [DS]
BIO 1127	Intro to Environmental Science	GEOL 1151	<i>Natural Disasters</i>

The following science lab courses could be used toward the Otterbein Disciplinary Skills [DS] requirement.

BIO 1113	Biological Sciences [BIO 1010]	GEOL 1121	Physical Geology [ESCI 1010]
BIO 1114	Biological Sciences II [BIO 1020]	PHYS 1200	Algebra-Based Physics I [PHYS 1100]
CHEM 1111	Elementary Chemistry I [CHEM 1100/1110]	PHYS 1201	Algebra-Based Physics II [PHYS 1200]
CHEM 1171	General Chemistry I [CHEM 1400/1410]	PHYS 1250	Calculus-Based Physics I [PHYS 1500]
CHEM 1172	General Chemistry II [CHEM 1500/1510]	PHYS 1251	Calculus-Based Physics II [PHYS 1600]