



**Columbus State Community College – Associate of Arts (AA) Degree**  
**Otterbein University – Bachelor of Science in Education (BSE) Degree,**  
 Major: Middle Childhood Education – Language Arts & Mathematics  
**2+2 Sample Plan of Study**



**OTTERBEIN**  
UNIVERSITY

**Freshman Year (CSCC)**

| Autumn Semester                         |       | Spring Semester                              |       |
|---|-------|--|-------|
| ENGL 1100 Composition I [INST 1500, WI] | 3     | Natural Science [INST 2400]*                 | 3/5   |
| MATH 1146 or 1148 College Algebra**     | 5/4   | Intermediate Composition [ENGL 1192 WI, DS]* | 3     |
| Social and Behavioral Science*          | 3     | Historical Study*                            | 3     |
| Historical Study*                       | 3     | PHIL 1130 <b>or</b> 2270 [INST 2200]         | 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   |
| Social and Behavioral Science*  | 3  | Social and Behavioral Science*   | 3     |
| Literature/Culture & Ideas/Visual/Performing Arts [INST 2600/Diverse English Course]* | 3  | ENGL 2201, 2202, 2290, <b>or</b> 2291 (choose one) [ENGL 2210, 2220, 2250, <b>or</b> 2255] | 3     |
| MATH 1151 Calculus I [MATH 1700]**  | 5  | EDUC 2220 Educational Technology [EDUC 2100]   | 3     |
| AA Elective   | 3  |  |       |
| Total hours   | 17 | Total Hours  | 13/14 |

\*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. <b>or</b> TYS Transfer Yr. Sem.                            | 2/3   | EDUC 3850 Using Lit Across Disciplines in Middle Grades (WI) | 3  |
| EDUC 1710 Phonics & Language Studies: MCHD                                    | 3     | EDUC 2520 Exceptional Children - Adolescence                 | 3  |
| EDUC 2000 Educational Psychology  | 3     | EDUC 3410 Middle Childhood Methods I                         | 3  |
| ENGL 1155 Special Topics in Writing & Literature                              | 3     | MATH 2170 Math for MCHD: Measurement & Geometry              | 3  |
| MATH 1210 The Nature of Mathematics <b>or</b> MATH 1500 Intro to Math Thought | 3     | INST 2800 Global Cultures                                    | 3  |
| LFW Lifestyle Fitness & Wellness Course                                       | 1     |  |    |
| Total hours   | 15/16 | Total hours  | 15 |

**Senior Year (Otterbein)**

| Autumn Semester                              |    | Spring Semester  |    |
|--|----|--|----|
| EDUC 3420 Middle Childhood Methods II        | 3  | EDUC 3800 Literacies in the Content Area   | 3  |
| EDUC 3430 Middle Grades: LA Methods          | 3  | INST 2011 Equity Literacy in Education <b>or</b> EDUC 3600 Multicultural Education | 3  |
| EDUC 3440 Middle Grades: Math Methods        | 3  | EDUC 3630 Adolescent Literature  | 3  |
| INST 3000 Integrative Seminar                | 3  | General Elective (DS, if needed)   | 3  |
| MATH 2150 Math for MCHD: Numbers & Variables | 3  | SYE Senior Year Experience   | 2  |
| Total hours                                  | 15 | Total hours  | 17 |

**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/Language Arts) 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. Choose any two courses from category listed on the general AA plan of study.*

#### **Literature/Cultures & Ideas/Visual & Performing Arts [INST 2200 & 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 [INST 2200]. The second course must be chosen from the list below to meet AA degree requirements and Otterbein's INST 2600/Diverse English Course requirement:*

|           |  |           |                                 |
|-----------|--|-----------|---------------------------------|
| ENGL 2274 | Introduction to Non-Western Literature | ENGL 2280 | The English Bible as Literature |
| ENGL 2276 | Women in Literature                    | ENGL 2281 | African American Literature     |

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

#### **Social & Behavioral Sciences**

*For the AA degree, students must complete three Social & Behavioral Sciences courses. At least two of the three should come from different categories. Courses should be chosen as directed in the Associate of Arts general plan of study*