



Bachelor of Science: General Science Concentration (5-9)

for students completing an

Associate of Arts in Teaching with Jefferson College



Jefferson College Suggested Coursework

| General Education | | JeffCo Course | MBU Course |
|--|---|---------------|---------------|
| ENG 101 | English Composition I (MOTR ENGL 100) | 3 | ENGL 113 |
| ENG 102 | English Composition II (MOTR ENGL 200) | 3 | ENGL 123 |
| COM XXX | Communications Req. (MOTR COMM 100/110) | 3 | COMM GER |
| | Fine Arts/Humanities | 3 | FA/HUM GER |
| EDU 240 | EDU 240 Multicultural Education [^] | 3 | EDUC 203 |
| | Fine Arts/Humanities | 3 | FA/HUM GER |
| BIO 103 | Biology for Majors I (MOTR BIOL150L) | 4 | BIOL 113+111 |
| PHY 101 | Survey of Physical Science (MOTR PHYS110L) ¹ | 5 | PHYS 103+101 |
| MTH XXX | Math Requirement (MTH 131,132, 134, 141, OR 180) ¹ | 5 | MATH GER |
| PSC 102 | US & Missouri Govt & Const (MOTR POSC101) | 3 | POLS 103 |
| PSY 101 | General Psychology | 3 | PSYC 133 |
| PSY 205 | Life Span Human Development | 3 | PSYC 313 |
| | | 41 | |
| Program Requirements* | | | |
| EDU 105 | Exploring the Field of Education | 1 | EDUC 210 |
| EDU 205 | Educational Technology | 3 | EDUC 373 |
| EDU 210 | Foundations of Education in a Diverse Society | 3 | ELECT EDU 210 |
| EDU 225 | Educational Psychology | 3 | EDPS 383 |
| EDU 230 | Teaching Profession with Field Experience [^] | 3 | EDCL 211 |
| EDU 235 | Education of Exceptional Learners | 3 | EDPS 453 |
| | | 16 | |
| BS Degree Requirements | | | |
| HPE 130 | Personal Health | 3 | KHSC 133 |
| MTH 132 | Introductory Statistics | 3 | MATH 243 |
| | | 6 | |
| Subject-Specific Science Requirements% | | | |
| BIO 109 | Ecology & Environment Conservation | 3 | BIOL 323A |
| BIO 104 | Biology for Majors II | 4 | BIOL 123+121 |
| CHM 111 | General Chemistry | 5 | CHEM 133+132 |
| PHY 105 | Physical Geology | 4 | PHYS 123+121 |
| | | 16 | |

¹Students seeking dual certification in Biology 9-12 and General Science 5-9 need to take either
 PHY 111 Elementary College Physics I (requires Precalculus) or
 PHY 223 General Physics I (requires Calculus I)

PHYS 133+131
 PHYS 213+211

Missouri Baptist University Degree Completion Coursework

| 2024-2025 Catalog Bachelor of Science | | |
|--|---|-----------|
| CBIB 113 | Old Testament History | 3 |
| CBIB 123 | New Testament History | 3 |
| | | 6 |
| Professional Requirements* | | |
| ECTA 323 | Curriculum, Assessment, & Data-based Decision Making | 3 |
| EDRD 423/523 | Integration of Literacy in the Content Areas | 3 |
| EDUC 303 | Methods of Teaching & Differentiated Instruction ‡ | 3 |
| EDUC 200 | Continuing Portfolio Dev for Teacher Candidates (concurrent with EDUC 201) | 0 |
| EDUC 201 | Professional Growth & Portfolio Development I ‡ | 1 |
| EDUC 401 | Professional Growth & Portfolio Development II | 1 |
| ETOP 423/523 | Classroom & Behavior Management | 3 |
| EDMS 443/543 | Middle School: Philosophy & Organization (Web) | 3 |
| EDRD 463/563 | Reading & Writing Strategies for Middle/Secondary | 3 |
| EDTR 413/513 | Trauma Informed Classroom I ‡‡ | 3 |
| | | 23 |
| Content Specialty Area - Science% | | |
| EDMS 483/583 | Teaching Science in Grades 5-12: Sem. & FE (Web/FA-E) | 3 |
| | | 3 |
| Field and Clinical Experiences | | |
| EDCL 220 | Transfer Field Experience ‡ (Can be waived with proper documentation.) | 0 |
| EDUC 410 | Teaching Field Experience II Seminar | 0 |
| EDCL 411 | Teaching Field Experience II | 1 |
| EDUC 470 | Student Teaching Professional Development Seminar | 0 |
| EMCL 4712 | Student Teaching: Middle School | 12 |
| | <i>Options are available for dual concentration and/or combined middle/secondary.</i> | 13 |

Total JC Credit Hours 79
 Total MBU Credit Hours 45
 Total 124

[^]Teacher Education Gateway Course requires a grade of B or better (may be repeated once)
[‡] Students who transfer in a course for EDCL 211 who do not have a MEES evaluation (or equivalent) must take EDCL 200 Transfer Field Experience

A grade of C or better (or CR for zero credit classes) is required in courses taken to fulfill the requirements for a major or minor
 Total Upper Division Hours Required: 42 minimum

Students must have a minimum 2.5 cum GPA to be admitted to the Teacher Education Program and for graduation.

*The Professional Education Program GPA must be 3.000 or better

%The Content Area GPA must be 3.000 or better

Students must meet all requirements for certification before this degree will be conferred.