

School of Education and Child Development 2018-2019
 Post-Baccalaureate Teacher Certification
 Chemistry Education 9-12



Student Name

Date/staff - initial transcript evaluation

Student ID

Date/staff - updated program of study

| CONTENT AREA | | | | | | |
|----------------------|--|----------------|-------------|-------|-------|--|
| Course code | Description | Completed with | Institution | Hours | Grade | |
| PHIL 277 | Philosophy of Science | | | 3 | | |
| CHEM 238 | Inorganic Chemistry | | | 3 | | |
| CHEM 208 | Analytical Chemistry | | | 3 | | |
| CHEM 312 or CHEM 315 | Organic Chemistry Reactions/Organic Chemistry | | | 3 | | |
| CHEM 327 | Physical Chemistry | | | 3 | | |
| CHEM 336 | Biochemistry | | | 3 | | |
| CHEM | choose course(s) to meet 20 hours for Chemistry | | | | | |
| BIOL 172 | Exploring Molecular Biology | | | 3 | | |
| PHYS 211 | General Physics I | | | 5 | | |
| PHYS 100 | Earth Science | | | 3 | | |
| BIOL 200 or ENVR 170 | Ecology or Introduction to Environmental Science | | | 3 | | |

Questions about courses that will meet certification requirements should be directed to Certification Officer



| TEACHER CERTIFICATION REQUIREMENTS | | | | | | |
|------------------------------------|-------------------------|----------------|-------------|-------|-------|--|
| Course code | Description | Completed with | Institution | Hours | Grade | |
| COMM 211 | Presentational Speaking | | | 3 | | |
| ENGL 150 | Composition | | | 3 | | |
| ENGL 207 | Expository Writing | | | 3 | | |



TEACHER EDUCATION PROGRAM ADMITTANCE

Please refer to www.drury.edu/education for admission procedures & grade requirements

Click Student Resources > Admission Procedures for admission requirements

Click Student Resources > State Certification for a listing of grade requirements

| FOUNDATIONS OF EDUCATION | | | | | | |
|--------------------------|--|----------------|-------------|-------|-------|--|
| Course code | Description | Completed with | Institution | Hours | Grade | |
| EDUC 200/SCI 621 | Technology in the Classroom | | | 3 | | |
| EDUC 205/EDUC 621 | Diversity & Social Justice in Education | | | 3 | | |
| EDUC 207/EDUC 607 | Psychology of Human Growth & Development | | | 3 | | |
| EDUC 302/EDUC 605 | Educational Psychology & Assessment | | | 3 | | |
| EDUC 340/EDUC 606 | Education of the Exceptional Child | | | 3 | | |



| TEACHING METHODS | | | | | | |
|------------------------------|--|----------------|-------------|-------|-------|--|
| Course code | Description | Completed with | Institution | Hours | Grade | |
| EDUC 304/EDUC 619 | Teaching in Diverse Classrooms | | | 3 | | |
| EDUC 331/EDUC 632 | Content Area Literacy | | | 3 | | |
| EDUC 361/EDUC 608 | Collaborative Classroom Environments | | | 3 | | |
| EDUC 385 | Secondary School Curriculum | | | 3 | | |
| EDUC 308 | Secondary Content Area Literacy | | | 3 | | |
| EDUC 350/SCI 631 (fall only) | Methods of Teaching the Biol & Phys Sciences | | | 2 | | |



| CLINICAL AND FIELD EXPERIENCES | | | | | | |
|---|--|----------------|-------------|-------|-------|--|
| Course code | Description | Completed with | Institution | Hours | Grade | |
| EDUC 201 & EDUC 212/213 | Teacher Aide & Professional Prep | | | 1 | | |
| EDUC 303 | Secondary Education Field Experience I | | | 1 | | |
| Please note that all students must obtain their Missouri Substitute Certificate and attempt the MoCA prior to student teaching. If the MoCA is not passed the student will be enrolled in EDUC 475 - Review for Teacher Certification Exams during the student teaching semester. | | | | | | |
| EDUC 478 | Student Teaching | | | 10 | | |
| EDUC 480 | Student Teaching Seminar | | | 2 | | |



| | | | | | |
|--|-----------|-------------------------------------|--------------------------|---|--|
| M.Ed. In Secondary Education Curriculum & Instruction: (33 hours) | | | | | |
| Required: (15 hours) | | Emphasis courses: (18 hours) | | *Course can be used to meet certification requirements | |
| SCI 621* | EDUC 605* | EDUC 634 | EDUC 665* | | |
| EDUC 621* | | Teaching Field Elective* | Teaching Field Elective* | | |
| EDUC 689 | EDUC 700 | Teaching Field Elective* | Teaching Field Elective* | | |

