## **SECONDARY EDUCATION** (EDS)

## **Program of Study**

| Code  | Title   | Credit |  |  |
|---|---|--------|--|--|
| ooue  |   | lours  |  |  |
| Professional Co   | ore (15 hours)  | 15     |  |  |
| EDCI 7111   | Specialist Portfolio Orientation  | 1      |  |  |
| EDCI 7112   | Specialist Portfolio Midpoint Review  | 1      |  |  |
| EDCI 7013   | Specialist Portfolio Exit   | 0      |  |  |
| EDUF 7115   | Psychology of Teaching  | 3      |  |  |
| EDUF 7116   | Applied Educational Research: Assessing and<br>Monitoring Student Achievement   | 3      |  |  |
| EDTL 6156   | Developing Teacher Leaders  | 3      |  |  |
| EDCI 7121   | Integrating Multicultural Approaches into Project-<br>based Instruction   | 2      |  |  |
| SPED 7155   | Advanced Classroom Collaboration in Education   | 2      |  |  |
| Concentration   |   | 6      |  |  |
| Select one of th  | e following concentrations:   |        |  |  |
| English Cond  |   |        |  |  |
| EDSE 7155   | Reading Research in the Discipline  | 3      |  |  |
| EDCI 7115   | K-12 Curriculum Studies: English Language Arts  | 3      |  |  |
| An ENGL course advisor.   | e or EDCI 6118, or EDSE 6115 as approved by the   |        |  |  |
| Mathematics   | s Concentration   |        |  |  |
| EDSE 7155   | Reading Research in the Discipline  | 3      |  |  |
| EDCI 7125   | Curriculum Studies: Mathematics Education   | 3      |  |  |
| Math Education courses (EDSE, EDMG, EDCI) or MATH courses as approved by the advisor. |   |        |  |  |
| Science Con   | centration  |        |  |  |
| EDSE 7155   | Reading Research in the Discipline  | 3      |  |  |
| EDSE 7135   | Curriculum Studies in Secondary Science<br>Education  | 3      |  |  |
| ATSC, BIOL, CH  | EM, GEO, ENVSL courses as approved by the advisor.  |        |  |  |
| Social Science  | ce Concentration  |        |  |  |
| EDSE 7155   | Reading Research in the Discipline  | 3      |  |  |
| EDSE 7145   | Curriculum Studies in Social Science Education  | 3      |  |  |
| HIST, POLS, ECO   | ON, SOCI, PSYC courses as approved by the advisor   |        |  |  |
| Electives (6-9 h  | ours)   | 6-9    |  |  |
| All electives mu  | st be approved by the advisor prior to registration.  |        |  |  |
| courses (for Eng<br>GEOL, or ENVS   | concentration area as approved by the advisor: ENGL glish), MATH courses (for math); ATSC, BIOL, CHEM, courses (for science); HIST, POLS, ECON, PSYC, or for Social Science). |        |  |  |
| SPED 7115   | Positive Behavioral Interventions and Supports in School Settings   | 3      |  |  |
| EDCI 6118   | Teaching Composition in Grades 4-12   | 3      |  |  |
| EDUL 6129   | Supervision of the Learning Environment   | 3      |  |  |
| EDUL 6128   | Instructional Strategies for Student Success  | 3      |  |  |
| EDTL 6157   | Assessment to Improve Teaching and Learning   | 3      |  |  |
| EDTL 6159   | Differentiating Instruction in the Content Areas  | 3      |  |  |
| EDTL 6685   | Teacher Leadership Internship I   | 3      |  |  |

| EDTL 6686   | Teacher Leadership Internship II  | 3 |
|---|---|---|
| EDTL 6158   | Reading and Writing in the Content Areas  | 3 |
| CPSC 6103   | Computer Science Principles for Teachers  | 3 |
| CPSC 6105   | Fundamental Principles of Computer Science                                      | 3 |
| CPSC 6106   | Fundamentals of Computer Programming and Data Structures                        | 3 |
| EDUT 6245   | Methods of Teaching Computer Science with Lab                                   | 3 |
| Electives Total 6-9   | 9 hours.  |   |
| Additional course<br>Concentration Are  | options for Mathematics and Science Education<br>eas:                           |   |
| EDUC 6231   | Integrated Curricular Design and Equity-Focused P-12 STEM Education             | 4 |
| EDUC 6232   | Technology & Application with Problem Based<br>Learning in P-12 STEM Classrooms | 4 |
| EDUC 6233   | Community-Based P-12 STEM Education   | 4 |
| <ul> <li>Candidates completing EDUL 6129, EDUL 6157, EDUL 6685,<br/>and EDUL 6686; and passing the GACE examination in<br/>Teacher Leadership will be eligible for the Teacher Leadership<br/>Endorsement.</li> </ul> |   |   |
|   |   |   |

Candidates completing CPSC 6103, CPSC 6105, CPSC 6106, and EDUT 6245, will be eligible for the P-12 Computer Science Endorsement.

Candidates completing EDUC 6231, EDUC 6232, and EDUC 6233 will be eligible for the P-12 STEM Teaching Endorsement.

Total Hours 30-33