



Student Name \_\_\_\_\_

ID \_\_\_\_\_

| Course  | Title  | Semester | Grade | Credit Hours |
|---|--|----------|-------|--------------|
| <b>SENIOR YEAR</b>  |  |          |       |              |
| EDUC 301  | Educational Psychology   |          |       | 3            |
| + EDUC 310  | Social, Philosophical Cultural and Historical Foundations of Education                     |          |       | 3            |
|   |  |          |       | <b>6</b>     |
| <i>+If exempted from EDUC 310 for any reason, the student must notify the Office of Professional Services in order to complete a required training module in Child Abuse Recognition and Reporting for Virginia licensure</i> |  |          |       |              |
|   |  |          |       |              |
| <b>FIRST SEMESTER AFTER MATRICULATION TO GRADUATE PROGRAM- SUMMER</b>   |  |          |       |              |
| CRIN 540  | Teacher as Inquirer  |          |       | 3            |
| CRIN 541  | Teachers, Schools and Community  |          |       | 3            |
|   |  |          |       | <b>6</b>     |
| <b>SECOND SEMESTER - FALL</b>   |  |          |       |              |
| CRIN S04  | Curriculum & Instructional Methods (Science)   |          |       | 3            |
| CRIN S05  | Reading and Writing Across the Disciplines   |          |       | 3            |
| CRIN S31  | Technology for STEM Integration  |          |       | 3            |
| CRIN S50  | Introduction to the Characteristics of and Instructional Supports for Exceptional Students |          |       | 3            |
| CRIN S14  | Clinical Experience in Secondary Schools -- Science  |          |       | 3            |
|   |  |          |       | <b>15</b>    |

PROGRAM OF STUDY

**M.A.ED. IN CURRICULUM & INSTRUCTION**

**5<sup>TH</sup> YEAR BACHELOR TO MASTERS SECONDARY SCIENCE EDUCATION**

| Course   | Title   | Semester           | Grade | Credit Hours          |
|--|---|--------------------|-------|-----------------------|
| <b>THIRD SEMESTER<br/>SPRING</b>                         | <i>Pre-requisite: Successful completion of all coursework and practica in program prior to the professional internship (CRIN L33)</i> |                    |       |                       |
| CRIN S41   | Curriculum Planning and Assessment (Science)  |                    |       | 3                     |
| CRIN S09   | Classroom Organization, Management & Discipline (Secondary Education)   |                    |       | 3                     |
| CRIN L33   | Internship in Supervised Teaching: Science  |                    |       | 8                     |
|  |   |                    |       | <b>14</b>             |
|  |   | <b>TOTAL HOURS</b> |       | <b>41</b>             |
| <b>PRAXIS II</b>   | <i>must be passed before program completion</i>   | Date Taken:        |       | <b>Passed: Y or N</b> |
| <b>VCLA</b>  | <b>Virginia Communication and Literacy Assessment</b><br><i>must be passed before program completion</i>                              | Date Taken:        |       | <b>Passed: Y or N</b> |
| <b>ADDITIONAL REQUIREMENTS</b>                           |   |                    |       |                       |
| <b>Application for Student Teaching</b>                  |   | Date Filed:        |       |                       |
| <b>Notice of Candidacy for Graduation</b>                |   | Date Filed:        |       |                       |
| <b>CPR/AED/First Aid Training for Virginia Licensure</b> |   | Date Completed:    |       |                       |

## GENERAL STUDIES REQUIREMENTS

### M.A.ED. IN CURRICULUM & INSTRUCTION

#### 5<sup>TH</sup> YEAR BACHELOR TO MASTERS SECONDARY SCIENCE EDUCATION

##### **Endorsement Courses for Science**

**Biology** - The teacher candidate shall have earned a baccalaureate degree and completed a major in biology or 32 semester hours in biology and at least one course in each of the following areas: genetics, biochemistry/molecular biology, cell biology, botany, zoology, anatomy/physiology, ecology, and evolutionary biology and other preparation consistent with the competencies for the endorsement.

**Chemistry** - The teacher candidate shall have earned a baccalaureate degree and completed a major in chemistry or 32 semester hours in chemistry, including at least one course in each of the following areas: inorganic chemistry, organic chemistry, physical chemistry, biochemistry, and analytical chemistry and other preparation consistent with the competencies required for the endorsement.

**Earth Science** - The teacher candidate shall have earned a baccalaureate degree and completed a major in Earth science, geology, or environmental science with a minimum of 32 semester hours in Earth sciences, including at least one course in each of the following areas: structural geology, petrology, paleontology, oceanography, meteorology, and astronomy/space science.

**Physics** - The teacher candidate shall have earned a baccalaureate degree and completed a major in physics or 32 semester hours in physics, including the following coursework: mechanics, electricity and magnetism, optics, and modern physics and other preparation consistent with the competencies required for the endorsement.