Undergraduate and Graduate Certificate Programs

Certificate of Undergraduate Study Programs

|  |  |
| --- | --- |
| **Area of Study**  | **Certificate**  |
| Biology Education | C.U.S. |
| Chemistry Education | C.U.S.  |
| Conflict and Crisis Communication (p. ) | C.U.S. |
| Early Childhood Birth-Three | C.U.S. |
| Equity and Literacy (p. ) | C.U.S. |
| General Science Education | C.U.S.   |
| Geographic Information Systems (p. ) | C.U.S. |
| Gerontology | C.U.S. |
| International Nongovernmental Organizations Studies | C.U.S. |
| Interscholastic Athletic Administration (p. ) | C.U.S. |
| Long Term Care Administration  | C.U.S.  |
| Nonprofit Studies | C.U.S. |
| Physics Education  | C.U.S.   |
| Professional Writing | C.U.S. |
| Public History | C.U.S. |
| Social and Human Service Assistance  | C.U.S.  |
| Vascular Interventional Radiography (p. ) | C.U.S. |
| Workplace Diversity (p. ) | C.U.S. |
| World Languages Education - French | C.U.S. |

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Nonprofit Studies C.U.S.

Admission Requirements

Students must submit an application to the program director detailing their interest in the certificate and including a résumé showing employment and volunteer experiences. Students must have earned at least 42 credits prior to participating in the certificate program.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| NPST 300 | Institute in Nonprofit Studies | 4 | F |
| NPST 301 | Financial Management for Nonprofits | 3 | Sp |
| NPST 402 | Staff and Volunteer Management for Nonprofits | 3 | F |
| NPST 404 | Communications and Resource Development for Nonprofits | 3 | Sp |

Elective

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE in an aspect of nonprofit organizations or philanthropy | 3-4 |  |

Total Credit Hours: 16-17

Physics Education C.U.S.

Admission Requirements

The certificate in General Science Education is designed for education majors and certified teachers who are looking to add general science to the areas in which they are certified. Certification also requires passing the Praxis II test in General Science as according to the Rhode Island Department of Education. Admissions requirements are either of the following:

 1. Admission to the Feinstein School of Education and Human Development

 -OR-

 1. A completed application form accompanied by a $50 non-refundable application fee

 2. College transcripts

 3. A current valid secondary teaching certificate (grades 7-12)

Retention Requirements

Maintain a 2.5 G.P.A. in all science classes.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 213 | Calculus II | 4 | F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PHYS 307 | Quantum Mechanics I | 3 | Sp (odd years) |
| PHYS 311 | Thermodynamics | 3 | Sp (even years) |

CHOOSE TWO from:

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 309 | Nanoscience and Nanotechnology | 4 | F (even years) |
| PHYS 312 | Mathematical Methods in Physics | 3 | F |
| PHYS 315 | Optics | 4 | Sp (odd years) |
| PHYS 320 | Analog Electronics | 4 | F (odd years) |
| PHYS 321 | Digital Electronics | 4 | Sp (even years) |
| PHYS 401 | Advanced Electricity and Magnetism I | 4 | Sp (even years) |
| PHYS 402 | Advanced Electricity and Magnetism II | 3 | As needed |
| PHYS 403 | Classical Mechanics | 4 | Sp (odd years) |
| PHYS 407 | Quantum Mechanics II | 3 | As needed |
| PHYS 409 | Solid State Physics | 3 | As needed |
| PHYS 413W | Advances Physics Laboratory | 3 | F |

Note: Successful completion of the Praxis II Physics test to get the certification along with the certificate.

**Total Credit Hours: 26-28**

Professional Writing CUS

## Retention Requirements

Maintain a 2.0 G.P.A. overall

The CUS in professional writing consists of a minimum of 20 credit hours (five courses), as follows:

Course Requirements

**Courses**

|  |  |  |
| --- | --- | --- |
| FYW 100  | First Year Writing | 4 |
| ENGL 222W | Introduction to Professional Writing | 4  |

THREE COURSES from the following with at least ONE at the 300-level

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230W | Workplace Writing | 4 |  |
| ENGL 231W | Multimodal Writing | 4 |  |
| ENGL 232W | Public and Community Writing | 4 |  |
| ENGL 233W | Writing for the Health Professions | 4 |  |
| ENGL 350 | Topics Course in English | 4 |  |
| ENGL 378W | Advanced Workshop in Professional Writing | 4  |
| ENGL 379W | Rhetoric for Professional Writing | 4  |
| ENGL 477W | Internship in Professional Writing | 4 |  |

ENGL 350: When on appropriate topic. Contact English department for permission to take any 200-level course concurrent with FYW 100.

Total Credit Hours: 20

Public History C.U.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 281W | History Matters I: Methods and Skills | 3 | F, Sp |
| HIST 331 | Rhode Island History | 3 | Sp |
| HIST 381 | Workshop: History and the Elementary Education Teacher | 1 | F |
| HIST 389W | History Matters III: Senior Research Project | 2 | F, Sp |

ONE ADDITIONAL COURSE in U.S. History

|  |  |  |  |
| --- | --- | --- | --- |
|  | One additional course in U.S. History | 3 |  |

TWO SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 357 | Public History Experiences | 3 | Annually |

Total Credit Hours: 18

Social and Human Service Assistance C.U.S.

Course Requirements

First Semester

|  |  |  |  |
| --- | --- | --- | --- |
| SWRK 110 | Introduction to Human Services | 3 | F |
| SWRK 111 | Basic Interviewing Skills for Human Service Assistance | 1 | F |
| SWRK 112 | Basic Writing Skills for Human Services | 2 | F |
| SWRK 120 | Generalist Practice Skills for Human Services | 3 | F |

Second Semester

|  |  |  |  |
| --- | --- | --- | --- |
| SWRK 230 | Advanced Skills for Human Services | 3 | Sp |
| SWRK 200 | Introducing Social Work and Social Justice | 4 | F, Sp |
| SWRK 260 | Integrative Seminar and Field Experience | 4 | Sp |

Total Credit Hours: 19