1994

Graduate Teacher Computer Science Education

Nova Southeastern University

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The Graduate Teacher Education Program (GTEP) offers graduate-level programs to teachers and other educators seeking advanced degrees, certification, a change of career, recertification, or professional enhancement.

Graduate Teacher Education Program

- Weeknight and Saturday courses
- Intensive Summer courses
- Innovative delivery systems
- Direct application of knowledge to the work setting
- School improvement research projects
- Twelve different classroom locations
- Exceptional faculty composed of experienced practicing educators
NSU's Graduate Teacher Education Program offers you an M.S. or Ed.S. degree in Computer Science Education designed for:

- Teachers and administrators who want to be leaders in educational computing in their school or district
- Teachers who want certification in teaching computer programming

The program focuses on practical applications of course work to school-based computing and teaching by:

- Selecting professors and instructional staff with training and experience in both computers and education
- Developing all curriculum within the graduate school of education to ensure its applicability to school settings and needs of teachers
- Designing curriculum to meet certification requirements

The program is designed for working professionals

- Courses are scheduled evenings and Saturdays
- Advanced courses are available in an on-line format
- Each class is offered three times a year
The GTEP Program offers graduate-level programs to teachers and other educators seeking an advanced degree, certification, a change of career, recertification, or professional enhancement.

**COMPUTER SCIENCE EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUR 521-5 (M.S.)</td>
<td>3</td>
<td>Educational Research for Practitioners</td>
</tr>
<tr>
<td>or EDU 721 (Ed.S.)</td>
<td>3</td>
<td>Grantsmanship, Program Planning, and Evaluation</td>
</tr>
<tr>
<td>CSE 501</td>
<td>3</td>
<td>Managing Computer Resources for Teachers and Administrators</td>
</tr>
<tr>
<td>CSE 700</td>
<td>3</td>
<td>Introduction to Structured Programming</td>
</tr>
<tr>
<td>CSE 505</td>
<td>3</td>
<td>Computer Applications</td>
</tr>
<tr>
<td>CSE 710</td>
<td>3</td>
<td>Programming in Pascal</td>
</tr>
<tr>
<td>CSE 510</td>
<td>3</td>
<td>Advanced Applications of Technology</td>
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<tr>
<td>CSE 712</td>
<td>3</td>
<td>Advanced Programming in Pascal</td>
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<tr>
<td>CSE 680</td>
<td>3</td>
<td>Teaching BASIC Programming</td>
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<tr>
<td>CSE 715</td>
<td>3</td>
<td>Data Structures</td>
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<tr>
<td>Practicum/Internship</td>
<td>6</td>
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</tbody>
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TOTAL 36 Credits

FOR A PROGRAM CATALOG, CALL
(305) 452-1519 OR (800) 986-3223, Ext. 1519

FOR ACADEMIC AND CERTIFICATION ADVISING, CALL
(305) 475-7449 OR (800) 986-3223, Ext. 7449
MASTER OF SCIENCE AND EDUCATIONAL SPECIALIST
ADMISSION REQUIREMENTS

- Must have earned a baccalaureate degree from a regionally accredited college or university to qualify for the master's program

- Must have earned a master's degree from a regionally accredited college or university to qualify for the Educational Specialist program

- Copy of teaching certificate (if applicable)

- Three letters of recommendation

- Official transcript

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NOVA SOUTHEASTERN UNIVERSITY

Fischler Center for the Advancement of Education
The Graduate Teacher Education Program
3301 College Avenue
Fort Lauderdale, Florida 33314

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