1993

Computer Science Education GEM

Nova University

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The GEM Program offers graduate-level programs to teachers and other educators seeking advanced degrees, certification, a change of career, recertification, or professional enhancement.

**MASTER OF SCIENCE ADMISSION REQUIREMENTS**
- earned baccalaureate degree from a regionally accredited college or university
- three letters of recommendation
- official transcript
- copy of the teaching certificate (if applicable)
- completed application with a $40 nonrefundable fee

**EDUCATIONAL SPECIALIST ADMISSION REQUIREMENTS**
- earned master's degree from a regionally accredited college or university
- three letters of recommendation
- official graduate transcript
- copy of the teaching certificate (if applicable)
- completed application with a $40 nonrefundable fee

**GEM PROGRAM FEATURES**
- Saturday classes and intensive summer sessions
- innovative delivery systems
- direct application of knowledge to the work setting
- school improvement research projects
- 12 different classroom locations
- exceptional faculty composed of experienced practicing educators

**NOVA UNIVERSITY**
Abraham S. Fischler Center
for the Advancement of Education
The GEM Program
3301 College Avenue
Fort Lauderdale, Florida 33314
(305) 452-1519
(800) 986-3223, Ext. 1519
COMPUTER SCIENCE EDUCATION

PROGRAM OF STUDY

- CUR 521/522/523/524/525 (M.S.) (3 Cr.) or EDU 721 (Ed.S.)
  Educational Research for Practitioners or Grantsmanship, Program Planning, and Evaluation
- CSE 501 (3 Cr.)
  Managing Computer Resources for Teachers and Administrators
- CSE 700 (3 Cr.)
  Introduction to Structured Programming
- CSE 505 (3 Cr.)
  Computer Applications
- CSE 710 (3 Cr.)
  Programming in Pascal
- CSE 510 (3 Cr.)
  Advanced Applications of Technology
- CSE 712 (3 Cr.)
  Advanced Programming in Pascal
- CSE 680 (3 Cr.)
  Teaching BASIC Programming
- CSE 670 (3 Cr.)
  Methods for Teaching Computer Science K-12
- CSE 715 (3 Cr.)
  Data Structures
- Practicum/Internship (6 Cr.)

Total 36 Credits

CLASSROOM LOCATIONS

BRADESTON/SARASOTA
5500 Bee Ridge Road, Suite 102
Sarasota
Mr. William Lance, Site Administrator
(813) 758-3631

DAYTONA BEACH
Spruce Creek High School
801 Taylor Road
Port Orange
Mr. Robert Wilson, Site Administrator
(904) 761-6689

FORT LAUDERDALE
McFatter Vocational School (Medical Building)
6500 Nova Drive
Davie
Dr. Linda Lopez, Site Administrator
(305) 424-3933

FORT MYERS/NAPLES
10911 Bonita Beach Road, Suite 1031
Bonita Springs
Dr. Douglas Santini, Site Administrator
(813) 458-0082

GAINEVESLLE
Gainesville High School
1900 NW 13th Street
Gainesville
Dr. Jack Bays, Site Administrator
(904) 371-0533

LAS VEGAS (NEVADA)
2820 West Charleston Blvd.
Quail Park #4, Suite 16
Las Vegas
Mr. Steve Rudish, Site Administrator
(702) 870-6682

MELBOURNE
Brevard County Educational Services Facility
2700 St. John Street
Melbourne
Mr. James Hulse, Site Administrator
(407) 452-9731

MIAMI
G. Holmes Braddock Senior High
3601 SW 147th Avenue
Miami
Dr. Jeri Serosky, Senior Site Administrator
(305) 932-4422

ORLANDO
Edgewater High School
3100 Edgewater Drive
(Preston Street Entrance)
Orlando
Dr. James Talbert, Senior Site Administrator
(407) 649-9156

PHOENIX (ARIZONA)
Nova University Office
8601 North Black Canyon Highway,
Suite 117
Phoenix
Mr. J. P. Jones, Site Administrator
(602) 995-5999

TAMPA
Thomas Jefferson High School
4401 West Cypress Street
Tampa
Mr. Michael Ferguson, Senior Site Administrator
(813) 343-7915
Ms. Peggy Landers, Assistant Site Administrator
(813) 736-1609

WEST PALM BEACH
Palm Beach Lakes Community High School
3505 Shiloh Drive
45th Street and Military Trail
West Palm Beach
Dr. Joseph A. Orr, Senior Site Administrator
(407) 478-9830

NOVA UNIVERSITY - FCAE
THE GEM PROGRAM
3301 College Avenue
Fort Lauderdale, Florida 33314
(305) 452-1519
(800) 986-3223, Ext. 1519
Monday 8:30 a.m.-5:00 p.m.
Tuesday - Friday 8:30 a.m.-8:00 p.m.
Saturdays 8:30 a.m.-1:30 p.m.

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