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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

BRADENTON/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) 424-3935

FORT MYERS/NAPLES

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

GAINESVILLE

Gainesville High School
1900 NW 13th Street
Gainesville
Dr. Jack Buys, 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 Sorosky, Senior Site Administrator
(305) 932-4422

ORLANDO

Edgewater High School
3100 Edgewater Drive
(Preston Street Entrance)
Orlando
Dr. James Talbert, Senior Site
Administrator
Ms. Carol Quick, 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

MAILING ADDRESS

**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.**