

1990

# Graduate Education Module (GEM) Science

Nova University

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SCIENCE

GEM  
Graduate Education Module

Master's and  
Educational  
Specialist  
Degrees

**T**he 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 \$30 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 \$30 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
- 15 different classroom locations
- exceptional faculty composed of experienced practicing educators



**NOVA UNIVERSITY**

Abraham S. Fischler Center  
for the Advancement of Education  
3301 College Avenue  
Fort Lauderdale, Florida 33314  
(305) 475-7440  
(800) 541-6682, Ext. 7440 (U.S.)  
(800) 554-6682, Ext. 7440 (Bahamas)

## PROGRAM OF STUDY

■ Common Module (9 Cr.)	CSE 500 CUR 501/502/503/504/505 CUR 531/532/533/534/535	Computer Literacy for Teachers and Administrators (3 Cr.) Curriculum and Instruction (3 Cr.) Educational Measurement and Evaluation (3 Cr.)
■ Module I (9 Cr.)	SCI 610 SCI 620 SCI 630	Current Issues in Energy and Environmental Studies (3 Cr.) Biology and Human Affairs (3 Cr.) Scientific and Social Perspectives in the Physical Sciences (3 Cr.)
■ Module II (9 Cr.)	SCI 671 SCI 672 SCI 673	An Introduction to Artificial Intelligence for Science Teachers (3 Cr.) Expert Systems in the Classroom for Science Teachers (3 Cr.) Models of Concept Formation and Problem Solving for Science Teachers (3 Cr.)
■ Single Course (3 Cr.)	CSE 550	Computer Education: Technology for Teachers and Administrators (3 Cr.)
■ Practicum/Internship (6 Cr.)		

Total 36 Credits

## CLASSROOM LOCATIONS

### Bradenton

Bayshore High School  
5323 34th Street West  
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

McFarrar Vocational School Medical Building  
6500 Nova Drive  
Davie  
Dr. Linda Lopez, Site Administrator  
(305) 424-3935

### Fort Myers

Bayshore Elementary School  
17050 Williams Road  
Dr. Carrie Robinson, Site Administrator  
(813) 332-0100

### Fort Pierce

(800) 541-6682, Ext. 7440  
Ask for an adviser.

### Freeport, Bahamas

Continuing Education Center  
International Building Suite 24  
Dr. Arthur Roach, Site Administrator  
(809) 352-7881

### Gainesville

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

### Jacksonville

Florida Community College at Jacksonville  
Downtown Campus  
101 State Street  
Dr. Julie Felter, Site Administrator  
(904) 388-0484

### Las Vegas (Nevada)

Bishop Gorman High School  
1801 Maryland Parkway  
Mr. Steve Rudish, Site Administrator  
(702) 870-6682

### Melbourne

Brevard Community College  
3865 North Wickham Road  
Ms. Shirley Ross, Site Administrator  
(407) 636-3896

### Miami

G. Holmes Braddock Senior High  
3601 SW 147th Avenue  
Ms. Louise Harms, Site Administrator  
(305) 225-9729 or (305) 827-4761  
Dr. John McKinney, Site Administrator  
(305) 385-4255

### Orlando

Edgewater High School  
3100 Edgewater Drive  
Dr. James Talbert, Senior Site Administrator  
Ms. Carole Quick, Site Administrator  
(407) 275-7627, Ext. 266

### Phoenix (Arizona)

Nova University Office  
8601 North Black Canyon Highway  
Dr. Deo Nellis, Site Administrator  
(602) 995-5999  
Mr. Art Fenster, Assistant Site Administrator  
(602) 435-1936

### Tampa

Thomas Jefferson High School  
4401 West Cypress Street  
Mr. Michael Ferguson, Site Administrator  
Ms. Peggy Landers, Assistant Site Administrator  
(813) 932-8678

### West Palm Beach

Palm Beach Lakes Community High School  
3505 Shiloh Drive  
45th Street and Military Trail  
Dr. Michael Robbins, Site Administrator  
(407) 582-5247  
Ms. Linda Cartledge, Assistant Site Administrator  
(407) 744-8249

Nova University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees. Nova University admits students of any race, color, and national or ethnic origin.