

If you already have a B.S. degree in another field, this **online\*** **Transition Certificate in Computer Science** can open your path to a bright future!

**This Certificate Program is perfect for working professionals who:**

- have a degree in another field, but who want or need formal computing credentials
- are interested in advancing their education but have difficulty commuting to campus regularly



**Southern Polytechnic's largest certificate program!**

- Effective online delivery
- High quality teaching and interaction
- Full-time faculty
- Smooths transition into either programming/database employment or a Master's program

\* The program is also available through evening classes on campus.



**Southern Polytechnic**  
Georgia's Technology University  
*Department of Computer Science and Software Engineering*  
Southern Polytechnic State University  
1100 South Marietta Parkway  
Marietta, Georgia 30060-2855  
[dl.spsu.edu/GTCCS](http://dl.spsu.edu/GTCCS)

Graduate Transition Certificate in Computer Science — Online

**Transition**  
to a  
**High-Powered Career**

**Southern Polytechnic**

Georgia's **Technology** University

## Only three semesters to a certificate!

### Program

The Graduate Transition Certificate in Computer Science transforms someone with a bachelor's degree in another field into a person with the credentials in Computer Science to either find employment in the computing industry or pursue a Master's degree in a computing field. The program provides a broad base of knowledge and skills.



### Other Considerations

- Some knowledge of modern programming and calculus are required but may be taken as part of the program in addition to the standard GTCCS curriculum.
- Applicants with sufficient preparation may be allowed to substitute up to two 6000-level courses for the same number of required courses in which they hold expertise.

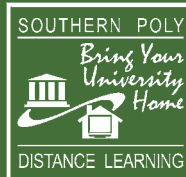
### Please note that for the graduate certificate application:

- you do not need to take the GRE
- international students are required to take the TOEFL
- you do not need to submit a statement of purpose

All admission documents must be received a month before the start of the semester of admission.

### Curriculum (18 credit hours)

CS 5123	Advanced Programming and Data Structures	3
CS 5153	Database Systems	3
CS 5183	Object-Oriented Programming	3
CS 5223	Computer Architecture	3
CS 5243	Operating Systems	3
CS 5423	Mathematical Structures for Computer Science	3



**Bring Your University Home — with Southern Poly's Distance Learning**

### Software Requirements:

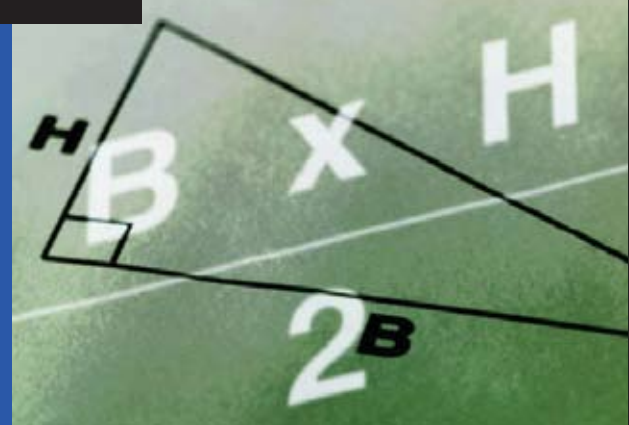
- Recent internet browser such as Firefox, Netscape or IE
- Use of such programs as WebCT require free downloads of JAVA and QuickTime
- Tutorials and Wizards can be run to ensure a proper setup
- Specific courses may require additional software packages, most of which are free or low-cost

### Hardware Requirements:

- Pentium 3 processor, but preferably a Pentium 4 or better (i.e., Athlon 64 bit, etc.)
- High speed internet source
- Headset with microphone and earphones may be necessary for some classes



AT A GLANCE



**For more information please contact**

**CS & SWE Student Services**  
**SPSU, 1100 South Marietta Parkway, J355**  
**Marietta, Georgia 30060-2855**  
**678.915.7406 • 678.915.5527 fax**  
**cs@spsu.edu**

### GENERAL

Located in metro Atlanta  
 Diverse student body  
 Private school atmosphere at public school prices

### ACCREDITATION

The Commission on Colleges of the Southern Association of Colleges and Schools (SACS)  
 The Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) for BSCS

### RANKINGS

Within the University System of Georgia, Southern Polytechnic State University ranks in the top tier in earning power of graduates

### INSTRUCTIONAL TECHNOLOGY

Excellent and effective use of technology online and on campus

### FACULTY

Experienced, dedicated professors  
 A teaching institution — teaching is the number one criterion for promotion and tenure  
 Small classes — 25-30 in a class, more individual attention

### GRADUATES

Graduates are well-paid and immediately productive

### COSTS

Distance learning graduate tuition is \$227/hr., plus a Technology Fee of \$75 per semester.  
 (Effective 2007-2008 academic year. May change without notice)

### FINANCIAL AID

Some forms of financial aid are available. For more information, contact the Office of Financial Aid at (678) 915-7290

**Southern Polytechnic**

Georgia's **Technology** University

*Southern Polytechnic State University is an equal opportunity educational institution which does not discriminate on the basis of race, sex, age, religion, national origin or disability.*