

FLORIDA ATLANTIC UNIVERSITY 2008-2009 TRANSFER STUDENT MANUAL  
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

**PROGRAM OF STUDY AT COMMUNITY COLLEGE**

Complete the A.S. degree at the community college. The B.I.E.T. program is designed to articulate with A.S. programs offered by community colleges. Students who have completed at least 60 credits toward an A.S. degree will be admitted, but must complete the A.S. program in order to receive the B.I.E.T. degree. Students with at least 60 credits toward an A.A. degree may be admitted to the program but are subject to additional requirements.

Students are encouraged to complete the lower-division courses during the program of study at community college. They must be completed after admission to FAU if not done so in advance with a grade of "C" or greater.

CGS x042	Social/Ethical Issues in Computing	3
ENC x101	English Composition I	3
ENC x102	English Composition II	3
ENC x210	Writing for Technical Professions	3
MAC x105	College Algebra	3
MAC x114	Trigonometry	3
MAC x233	Methods of Calculus	3
MAD x104	Discrete Mathematics	3
PHY x048L	General Physics I Lab	1
PHY x049L	General Physics II Lab	1
PHY x053	College Physics I	4
PHY x054	College Physics II	4
SPC x601	Public Speaking (or equivalent)	3
STA x023	Introductory Statistics	3
and	one other Public Speaking course	3
and	two Social Science courses	6
and	two Humanities courses	6

**SOUTHEAST FLORIDA  
ENGINEERING EDUCATION CONSORTIUM**

The College participates in the Southeast Florida Engineering Education Consortium. Students who plan to transfer from Broward, Indian River, Miami Dade or Palm Beach Community Colleges can find customized advising sheets for this major at [www.sefeec.org](http://www.sefeec.org).

**MAJOR IN INFORMATION  
ENGINEERING TECHNOLOGY  
BACHELOR OF SCIENCE  
IN INFORMATION  
ENGINEERING TECHNOLOGY**

**PROFESSIONAL CORE** (29 credits)

COT 3002+L	Foundations of Computer Science	4
COP 3813	Introduction to Internet Computing	3
CET 3350	Applied Data Structures	3
CET 3383	Applied Software Engineering	3
CET 4333	Computer Organization and Design	3
CET 4427	Database Application Development	3
CET 4505	Applied Operating Systems	3
CET 4915	Capstone Project	4
ETI 4448	Applied Project Management	3

Students without an A.S. degree must earn an additional 27 core credits from a plan approved by an FAU advisor.

**PROFESSIONAL ELECTIVES** (12 credits)

CET 3949	Co-operative Education	1-3
CET 4483	Intro. Local Area Network Technology	3
CET 4589	Internet Computing II	3
CET 4741L	Computer Networking Lab	3
CET 4748	Intro. Wide Area Network Technology	3
CET 4930	Topics in IET	1-3
CNT 4403	Intro. to Data and Network Security	3
COP 4814	Web Services	3
COT 4900	Directed Independent Study	1-3

Only one Directed Independent Study may be completed.

*Questions? Contact us.*

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