

Approved Advanced Technology Electives

for the Applied Computing Technology Major (Computing Technology Concentration) in the Computer Science Department.

A minimum of 12 hours from this list are required for the ACT-CT major. Prerequisites must be followed, except with permission of the offering department.

CS356	System Security	3
CS370	System Software and Architecture	3
CS414	Object-Oriented Design	4
CS430	Database Systems	4
CS455	Distributed Systems	4
CS457	Networking and the Internet	4
CIS320	Project Management/Info Systems	3
CIS355	Business Database Systems	3
CIS360	System Analysis and Design	3
MATH360	Mathematics/Information Security	3

Note: CIS courses on this list require an override from the Business College Advising Office (in Rockwell Hall). Space may be limited in the CIS courses listed, and no guarantee of course access is given.

The following courses will also count as Advanced Technology Electives, but they **may be extremely difficult to get into** due to priority access given to students majoring in the departments offering the courses:

CIS410	Web Application Development	3
CIS413	Advanced Networking/Security	3
CIS455	Advanced Database Management	3
JTC372	Web Design and Management	3