

Computer Engineering Technology AAS / OIT Transfer Curriculum Map

Year One

Fall

Course	Description	Credits
CGS 100	College Survival & Success	3
CIS 151	Networking I	3
CIS 151L	Networking I Lab	1
CIS 162	Digital Logic	3
CIS 162L	Digital Logic Lab	1
Elective		4

Winter

Course	Description	Credits
CIS 130	Computer Organization	3
CIS 152	Networking II	3
CIS 152L	Networking II Lab	1
MTH 111Z	Precalculus I: Functions	4
WRI 121Z	Composition I	4

Spring

Course	Description	Credits
CIS 131	Computer Architecture	3
CIS 142	Introduction to Programming C#	3
CIS 142L	Introduction to Programming C# Lab	1
Elective		4
MTH 112Z	Precalculus II: Trigonometry	4

Year Two

Fall

Course	Description	Credits
CIS 116	C++ Programming I	3
CIS 116L	C++ Programming I Lab	1
COM 111Z	Public Speaking	4
MTH 251Z	Differential Calculus	4
Social Science		3
TEX 280	Coop Wk Exp: Seminar	1

Winter

Course	Description	Credits
CIS 126	C++ Programming II	3
CIS 126L	C++ Programming II Lab	1
CIS 280	Coop Wk Exp: Computer Technology Engineer	2
Elective		4
Social Science		3
WRI 227Z	Technical Writing	4

Spring

Course	Description	Credits
Arts & Letters		3
CIS 120	Embedded C	3
CIS 120L	Embedded C Lab	1
CIS 136	Object Oriented Programming with C++	3
CIS 136L	Object Oriented Programming with C++ Lab	1
Elective		4

Total Credits: 93