OZARKS TECHNICAL COMMUNITY COLLEGE

COMPUTER INFORMATION SCIENCE
Associate of Applied Science Degree: 63-64 Hours

Preferred Course Sequence
Starting in Fall

Semester I	Cr	Semester II	Cr	Semester III	Cr	Semester IV	Cr
CIS 120 Intro to Computer Programming	3	**CIS 150** C# Programming I	3	**CIS 151** C# Programming II	3	**CIS 260** Software Engineering Project	3
CIS 101 Technology and Digital Literacy	3	**COM 105*** Public Speaking (see page 2 for complete list of allowable substitutions)	3	**CIS 170** Java Programming I	3	**TES 140*** Technical Physics or Science Elective (see page 2 for complete list of allowable electives and course description section of catalog for details)	4
CIS 130 Web Site Development I	3	**CIS 131** Web Site Development II	3	**ENG 101*** Composition I (see page 2 for complete list of allowable substitutions)	3	**CIS 290** Internship (or CSC 210 Data Structures)	3-4
MTH 128* Contemporary Math or higher (see page 2 for complete list of allowable electives and course description section of catalog for details)	4	**CIS 230** Systems Analysis & Design	3	**CIS 250** Database and Query	3	**PLS 101*** American Government and Politics (see page 2 for complete list of allowable substitutions)	3
ACC 120 College Accounting I or **ACC 220**	3	**Related Elective*** (See course description section of catalog for details-CIS, CSC, NET)	3	**CIS 240** Mobile Application Development	3	**Related Elective** (See course description section of catalog for details-CIS, CSC, NET)	3
						TEC 285 Occupational Seminar	1
Total Credits	16	**Total Credits**	15	**Total Credits**	15	**Total Credits**	17-18

Allowable Substitutions

COM 105 Substitutions
COM 100
COM 150
COM 200

ENG 101 Substitutions
ENG 100
ENG 102
ENG 150

PLS 101 Substitutions
HST 120
HST 130

*Science Electives	
BCS 115	BIO 160
BCS 132	CHM 101
BCS 210	PHY 105
BCS 165	PHY 110
BIO 100	PHY 115
BIO 105	PHY 120
BIO 135	PHY 220
BIO 142	CHM 160 & CHM 161

*Social Science Electives	
ANT 101	HST 130
ANT 220	PLS 101
ECO 270	PLS 201
ECO 275	PSY 110
GRY 101	PSY 130
HST 105	HST 130
HST 106	SOC 101
HST 120	SOC 210

*TEC 108 or MTH 110 Substitutions	
MTH 128	MTH 141
MTH 128S	MTH 210
MTH 130	MTH 215
MTH 130S	MTH 230
MTH 131	MTH 240
MTH 138	MTH 241
MTH 140	

The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.