

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS1650
CGS 3763	Operating Systems Principles	4	Prerequisite: COP1334
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		12	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4603	System Administration and Maintenance	4	Prerequisite: CTS 1134 or CTS 1650
CNT 4702	Network Design and Planning	4	Prerequisite: CIS 3360
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2333 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		12	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3409C	Network Security	4	Prerequisite: CIS 3360
CNT 3526C	Wireless and Mobile Networking	4	Prerequisite: CTS 1134 or CTS 1650
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2333 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Summer Semester Credits		12	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 4347	Information Storage Management	4	Prerequisite: CGS 1540C
CIS 3510	Information Technology Project Management	4	Note: Students are highly recommended to take this course during their Senior Year.
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2333 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		12	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
CTS 4955	Networking Capstone	4	Departmental Approval Required
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		12	
Program Total		60	

Academic Pathway at MDC: This course sequence guide is for Bachelor in Science (BS) in Information Systems Technology, Networking students transitioning **from the Associate in Arts (AA), and whose start term for the AA was Fall 2021 or later**. Students outside of this threshold should consult with an academic advisor for guidance as different requirements may apply, including but not limited to Civic Literacy. To learn more about program courses, see the [College Catalog](#). Certain courses will prepare you for in-demand industry certifications and costs of exams may be eligible for reimbursement. You may also accelerate your studies via credit for prior learning or credit for attained industry certifications. [Learn more.](#)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650
CGS 3763	Operating Systems Principles	4	Prerequisite: COP 1334
Semester Credits		8	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4603	System Administration and Maintenance	4	Prerequisite: CTS 1134 or CTS 1650
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		8	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3409C	Network Security	4	Prerequisite: CIS 3360
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Summer Semester Credits		8	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4702	Network Design and Planning	4	Prerequisite: CIS 3360
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		8	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3526C	Wireless and Mobile Networking	4	Prerequisite: CTS 1134 or CTS 1650
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Summer Semester Credits		8	

Semester 6

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 4347	Information Storage Management	4	Prerequisite: CGS 1540C
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP *, CEN *, CET *, CGS *, CIS *, CNT *, COP *, CTS *</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		8	

Semester 7

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3510	IT Project Management	4	Note: Students are highly recommended to take this course during their Senior Year.
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP *, CEN *, CET *, CGS *, CIS *, CNT *, COP *, CTS *</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		8	

Semester 8

Course ID	Course Title	Credits	Pre/Co-requisites
CTS 4955	Networking Capstone	4	Prerequisite: Departmental Approval Required
Semester Credits		4	
Program Total		60	

COURSE SEQUENCE GUIDE FOR FULL-TIME ENROLLMENT: Students Transitioning
From an Associate in Science Degree
Information Systems Technology - Networking
Bachelor of Science | Code: S9500 | 120 credits
Effective Term: Fall 2024 (2247)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650
CGS 3763	Operating Systems Principles	4	Prerequisite: COP 1334
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	4	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
Semester Credits		12	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4603	System Administration and Maintenance	4	Prerequisite: CTS 1134 or CTS 1650
CNT 4702	Network Design and Planning	4	Prerequisite: CIS 3360
ENC 1102	English Composition 2	3	Prerequisite: ENC 1101
Humanities	MDC Core: ARC 2701, ARC 2702, ARH 1000, ARH 2050, ARH 2051, ARH 2740, DAN 2100, DAN 2130, HUM 1020, IND 1100, IND 1130, LIT 2000, LIT 2120, MUH 2111, MUH 2112, MUL 1010, MUL 2380, PHI 2010, PHI 2604, THE 2000	3	Note: Check with advisor for requisites. State Board of Education Rule 6A-10.030, the Gordon Rule, requires that students successfully complete 12 credits in designated courses (see Program Sheet) in which the student is required to demonstrate college-level writing skills through multiple assignments. Students who have not met the 12 credits, must select a Gordon Rule course from Humanities.
Semester Credits		14	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3409C	Network Security	4	Prerequisite: CIS 3360
CNT 3526C	Wireless and Mobile Networking	4	Prerequisite: CTS 1134 or CTS 1650
Foreign Language Competence	Note: Foreign language is a graduation requirement for the baccalaureate met through 8 credit hours at the elementary 2 level in one foreign language or equivalent. Certain foreign language courses count towards program electives. Students may satisfy equivalence through standardized examinations or successful completion of two credits (two years) in one foreign language at the secondary (high school) level. For additional information, including exemptions for students whose native language is not English, see the Testing and Assessment Department .		
Summer Semester Credits		8	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 4347	Information Storage Management	4	Prerequisite: CGS 1540C
CIS 3510	Information Technology Project Management	4	Note: Students are highly recommended to take this course during their Senior Year.
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	3	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
Natural Sciences	MDC Core: AST 1002, BOT 1010, BSC 1005, BSC 1030, BSC 1050, BSC 1084, BSC 2010, BSC 2020,	3	Note: Check with advisor for requisites.

	BSC 2085, BSC 2250, ESC 1000, EVR 1001, HUN 1201, OCB 1010, PCB 2033, PSC 1121, PSC 1515, ZOO 1010, CHM*, GLY*, MET*, OCE*, PHY*		
	Semester Credits	14	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
CTS 4955	Networking Capstone	4	Departmental Approval Required
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	4	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	4	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
	Semester Credits	12	
	Program Total	60	

Academic Pathway at MDC: This course sequence guide is for Bachelor in Science (BS) in Information Systems Technology, Networking students transitioning **from the Associate in Science (AS) degree and whose start term for the AS was Fall 2022 or later, and met program prerequisites**. Students outside of this threshold should consult with an academic advisor for guidance as different requirements may apply, including but not limited to Civic Literacy. To learn more about program courses, see the [College Catalog](#). Certain courses will prepare you for in-demand industry certifications and costs of exams may be eligible for reimbursement. You may also accelerate your studies via credit for prior learning or credit for attained industry certifications. [Learn more.](#)

COURSE SEQUENCE GUIDE FOR PART-TIME ENROLLMENT: Students Transitioning
 From an Associate in Science Degree
Information Systems Technology - Networking
Bachelor of Science | Code: S9500 | 120 credits
Effective Term: Fall 2024 (2247)

Semester 1

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3360	Principles of Information Security	4	Prerequisite: CTS 1134 or CTS 1650
CGS 3763	Operating Systems Principles	4	Prerequisite: COP 1334
Semester Credits		8	

Semester 2

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4603	System Administration and Maintenance	4	Prerequisite: CTS 1134 or CTS 1650
ENC 1102	English Composition 2	3	Prerequisite: ENC 1101
Semester Credits		7	

Semester 3

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3409C	Network Security	4	Prerequisite: CIS 3360
Humanities	MDC Core: ARC 2701, ARC 2702, ARH 1000, ARH 2050, ARH 2051, ARH 2740, DAN 2100, DAN 2130, HUM 1020, IND 1100, IND 1130, LIT 2000, LIT 2120, MUH 2111, MUH 2112, MUL 1010, MUL 2380, PHI 2010, PHI 2604, THE 2000	3	Note: Check with advisor for requisites. State Board of Education Rule 6A-10.030, the Gordon Rule, requires that students successfully complete 12 credits in designated courses (see Program Sheet) in which the student is required to demonstrate college-level writing skills through multiple assignments. Students who have not met the 12 credits, must select a Gordon Rule course from Humanities.
Foreign Language Competence	Note: Foreign language is a graduation requirement for the baccalaureate met through 8 credit hours at the elementary 2 level in one foreign language or equivalent. Certain foreign language courses count towards program electives. Students may satisfy equivalence through standardized examinations or successful completion of two credits (two years) in one foreign language at the secondary (high school) level. For additional information, including exemptions for students whose native language is not English, see the Testing and Assessment Department .		
Semester Credits		7	

Semester 4

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 4702	Network Design and Planning	4	Prerequisite: CIS 3360
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	4	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
Summer Semester Credits		8	

Semester 5

Course ID	Course Title	Credits	Pre/Co-requisites
CNT 3526C	Wireless and Mobile Networking	4	Prerequisite: CTS 1134 or CTS 1650
Elective	Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS* Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333	4	Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU . Please speak to an academic advisor for assistance with course selection and requisite information.
Semester Credits		8	

Semester 6

Course ID	Course Title	Credits	Pre/Co-requisites
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CIS 4347	Information Storage Management	4	Prerequisite: CGS 1540C
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP *, CEN *, CET *, CGS *, CIS *, CNT *, COP *, CTS *</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	4	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		8	

Semester 7

Course ID	Course Title	Credits	Pre/Co-requisites
CIS 3510	IT Project Management	4	Note: Students are highly recommended to take this course during their Senior Year.
Natural Sciences	<p>MDC Core: AST 1002, BOT 1010, BSC 1005, BSC 1030, BSC 1050, BSC 1084, BSC 2010, BSC 2020, BSC 2085, BSC 2250, ESC 1000, EVR 1001, HUN 1201, OCB 1010, PCB 2033, PSC 1121, PSC 1515, ZOO 1010, CHM*, GLY*, MET*, OCE*, PHY*</p>	3	Note: Check with advisor for requisites
Semester Credits		7	

Semester 8

Course ID	Course Title	Credits	Pre/Co-requisites
CTS 4955	Networking Capstone	4	Prerequisite: Departmental Approval Required
Elective	<p>Group A - Choose 8 credits from any course with the following prefixes: CAI*, CAP *, CEN *, CET *, CGS *, CIS *, CNT *, COP *, CTS *</p> <p>Group B - Choose 16 credits from any 2000, 3000, or 4000 level courses with the following prefixes: CAI*, CAP*, CEN*, CET*, CGS*, CIS*, CNT*, COP*, CTS*, MAC 2333</p>	3	<p>Note: Program electives must total 24 credits. 8 credits must be met from group A and 16 from group B. Students are recommended to choose courses of study which will supplement their learning, including CTS or CIS (Cloud Computing), and CIS (Cybersecurity). MAC 2233 is required for students interested in applying to the Master in Science in IT and Management at FAU. Please speak to an academic advisor for assistance with course selection and requisite information.</p>
Semester Credits		7	
Program Total		60	