



2014 – 2015 STEM META MAJOR

ASSOCIATE IN SCIENCE (AS) IN HELP DESK/TECHNICAL SUPPORT DEGREE MAP

Meta-majors are academic pathways to help you meet your educational goals. Included below is a sample schedule for a full-time in college student on an Associate of Science degree track in Help Desk/Technical Support. While you may not be a full-time student, you are responsible for completing the “Mandatory Hourly Requirements” on the right. Registration holds will be placed on students who do not meet the “Mandatory Hourly Requirements” and those students will be required to see an advisor. Students are encouraged to take Summer classes when available. Please be advised that not all types of financial aid will cover the cost of summer semester courses.

COURSE RECOMMENDATIONS ARE BASED ON GENERAL COURSE REQUIREMENTS.

SAMPLE FULLTIME SCHEDULE

TERM 1 - FALL SEMESTER	Suggested Courses
1 st Gen Ed Communications Course	ENC1101
Program Requirement Course	CGS1060
Program Requirement Course	CGS1555
Program Requirement Course	CGS2560
Program Requirement Course	CGS1000
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	15 HOURS

TERM 2 - SPRING SEMESTER	Suggested Courses
2 nd Gen Ed Communications	ENC1102/ENC1141/MMC1100
Gen Ed Mathematics Course	*Any General Education Mathematics
Program Requirement Course	CTS1131
Program Requirement Course	CTS1134
Program Elective	Any CGS, COP, CET, CTS, GRA course or IDS2941
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	30 HOURS

TERM 3 – SUMMER (optional)	Suggested Courses
Program Requirement Course	Any Program Course in Summer
Program Requirement Course	Any Program Course in Summer
Program Elective	Any CGS, COP, CET, CTS, GRA or IDS2941
TOTAL SEMESTER HOURS	OPTIONAL

TERM 4 - FALL SEMESTER	Suggested Courses
Program Requirement Course	MNA1161
Program Requirement Course	CTS2225C
Program Requirement Course	CTS2155
Program Requirement Course	CET1600
Program Requirement Course	CTS2132
Program Requirement Course	MNA1161
TOTAL SEMESTER HOURS	16 HOURS
COMPLETED HOURS	46 HOURS

MANDATORY HOURLY REQUIREMENT

Before 15 Completed Credit Hours
ENC1101
Receive IC3 certification
Attend First Semester Advising Workshop
Meet with an Advisor
Declare a Meta-Major
Overall 2.0 TCC GPA or higher to graduate

Before 18 Completed Credit Hours
Overall 2.0 TCC GPA or higher to graduate
Receive CompTIA A+ Part I certification
Receive CompTIA Network + certification

Before 30 Completed Credit Hours
ENC1102
Visit Career Center
Overall 2.0 TCC GPA or higher to graduate

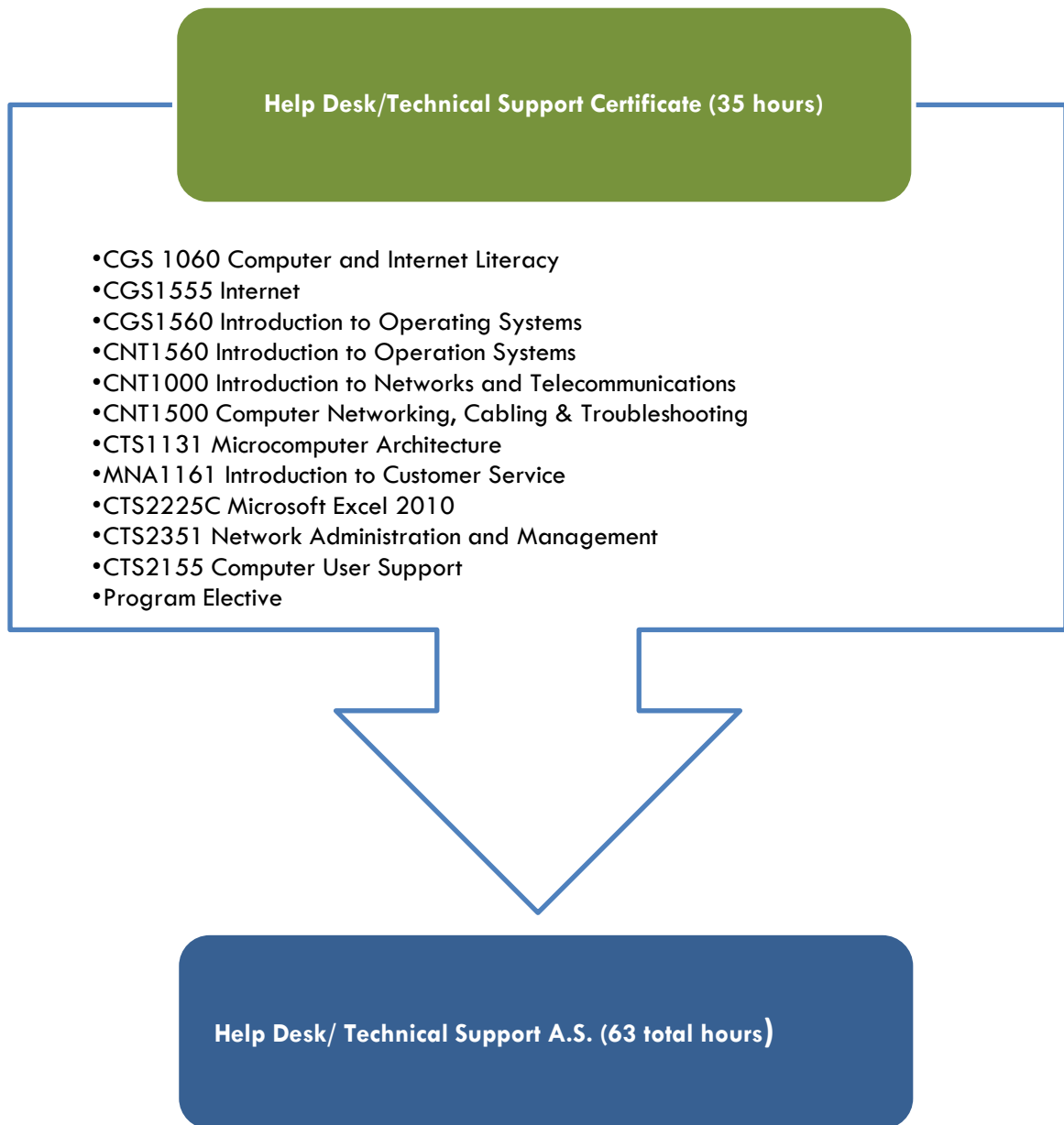
Before 45 Completed Credit Hours
Graduation Check Workshop
Meet with Career Placement Coordinator in TCC Career Center
Receive MOS Excel certification
Overall 2.0 TCC GPA or higher to graduate

TERM 5 - SPRING SEMESTER	Suggested Courses
Gen Ed Humanities Course	*
Program Requirement Course	CTS2401C
Program Requirement Course	MNA2130
General Education Social Science	*
Program Requirement Course	CET1610
Program Elective	Any CGS, COP, CET, CTS, GRA or IDS2941
TOTAL SEMESTER HOURS	17 HOURS
COMPLETED HOURS	63 HOURS TO GRADUATE

LAST SEMESTER
*** Apply for Graduation!!***
Receive MOS Access certification
Receive CompTIA Security+ certification
Receive CCENT certification
Overall 2.0 TCC GPA or higher to graduate

*Please refer to the [TCC Catalog](#) for specific courses that meet this requirement.

Students who take the following courses will also earn the Help Desk/Technical Support Certificate:



MAJORS & OCCUPATIONS IN THE STEM META-MAJOR

MAJOR	OCCUPATION(S)	SUGGESTED ACADEMIC DEGREE(S)/LEVELS
Food and Nutrition Science	Nutritionist	B, M
	Food Editor	B, M
	Food Scientist	B, M
	Product Development Researcher	B, M
	Quality Control Analyst	B, M
Exercise Science	Activities Director	B, M
	Health and Fitness Advisor	B, M
	Exercise Physiologist	B, M
	Fitness Instructor/Consultant	B, M
	Corporate Fitness Manager	B, M
Biological Science	Laboratory Assistant/Technician	B, M
	Biotechnologist	B, M
	Crime Laboratory Analyst	B, M
	Wildlife Biologist/Zoo Keeper	B, M
	Biology Professor	B, M
Computer Programming	Database Administrator	A, B, M
	Software designer/Engineer	A, B, M
	Software Quality Assurance Engineer	A, B, M
	Systems Analyst/Designer	A, B, M
	Web Developer	A, B, M
Help Desk/Technical Support	User Support Technician	A, B, M
	Help Desk Assistant	A, B, M
	Computer Support Specialist	A, B, M
	Troubleshooting Specialist	A, B, M
	Technical Support Staff	A, B, M
Web Technologies	Web Master	A, B, M
	Web Server Administrator	A, B, M
	Web Technician	A, B, M
	HTML Author	A, B, M
	Site Designer	A, B, M
Cybersecurity	Computer Security Investigators	C, A, B, M
	Information Security Specialist/Manager	C, A, B, M
	Information Technology Security Analyst	C, A, B, M
	Data Security Administrator	C, A, B, M
	Security Research Analyst	C, A, B, M
Graphic Design Technology, AS	Graphic Artist	A
	Graphic Design Assistant	C, A
	Marketing Assistant	A
	Web page Designer	A
	Associate Art Director	A
Civil Engineering	Structural Engineer	A, B, M
	Transportation and Pipeline Engineer	A, B, M
	Highway Engineer	A, B, M
	Construction Engineer	A, B, M
	Geotechnical Engineer	A, B, M
Mathematics	Mathematician	B, M
	Teacher/Professor	B, M
	Economist	B, M
	Operations Research Analyst	B, M
	Statistician	B, M

C Certificate
 A Associate's Degree
 B Bachelor's Degree
 M Master's Degree