



2014 – 2015 STEM META-MAJOR

ASSOCIATE IN SCIENCE (AS) IN GRAPHIC DESIGN TECHNOLOGY

FALL SEMESTER START

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 tracking in Graphic Design Technology. 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. Summer semesters are not included in this plan but are an option for taking courses. 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
Any Gen Ed Math Course	MAC1105/MGF1106/MGF1107
Program Requirement Course	ART1202C **
Program Requirement Course	GRA1131C **
Program Requirement Course	PGY1800C
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	15 HOURS

TERM 2 - SPRING SEMESTER	Suggested Courses
2nd Gen Ed Communications Course	ENC1102/ENC1141/MMC1100
Program Requirement Course	GRA1206C **
Program Requirement Course	PGY2801C**
Program Requirement Course	MNA1161
Any Gen Ed Social Science Course	*
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	30 HOURS

TERM 3 - SUMMER SEMESTER (optional)	Suggested Courses
Program Requirement Course	Any Program Course in Summer
Program Requirement Course	Any Program Course in Summer
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030)
TOTAL SEMESTER HOURS	OPTIONAL

TERM 4 - FALL SEMESTER	Suggested Courses
Program Requirement Course	GRA2121 **
Program Requirement Course	GRA1103C
Program Requirement Course	GRA2140
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030)
Any General Ed Humanities Course	*
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	45 HOURS

MANDATORY HOURLY REQUIREMENT

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

By 18 Completed Credit Hours
Overall 2.0 TCC GPA or higher to graduate

By 30 Completed Credit Hours
ENC1102/ENC1141/MMC1100
Visit Career Center
Overall 2.0 TCC GPA or higher to graduate

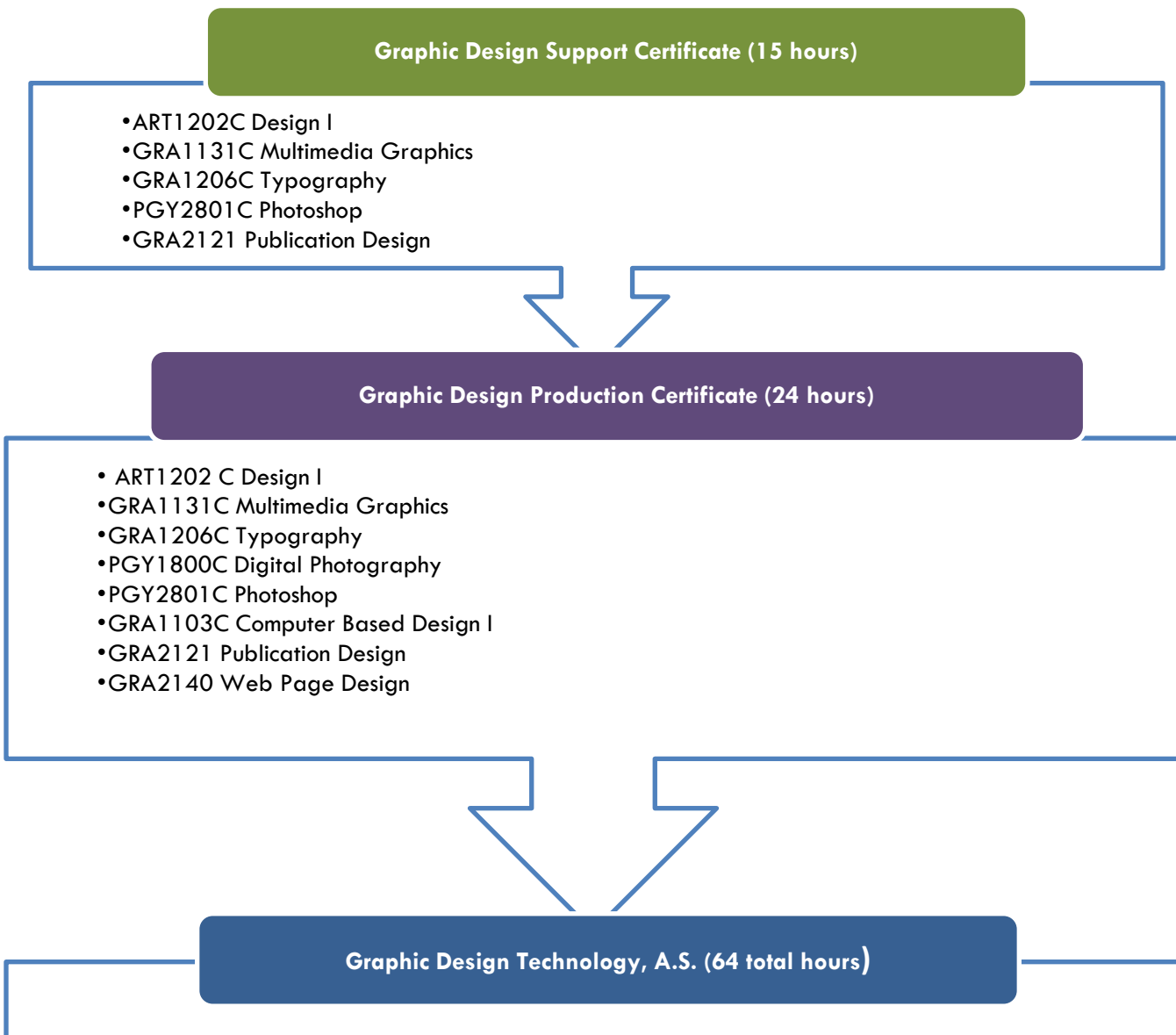
By 45 Completed Credit Hours
Graduation Check Workshop
Meet with Career Placement Coordinator in TCC Career Center
Overall 2.0 TCC GPA or higher to graduate

TERM 5 - SPRING SEMESTER	Suggested Courses
Program Requirement Course	GRA1105C
Program Requirement Course	GRA2143
Program Requirement Course	MAR1350
Program Requirement Course	MNA2130
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030)
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030)
TOTAL SEMESTER HOURS	19 HOURS
COMPLETED HOURS	64 HOURS TO GRADUATE

LAST SEMESTER
*** Apply for Graduation!***
Overall 2.0 TCC GPA or higher to graduate

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

** These courses will go towards both the Graphic Design Support Certificate and the Graphic Design Production Certificate. See chart below:



MAJORS & OCCUPATIONS IN THE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (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
 D Doctorate