



2015 – 2016 STEM META-MAJOR



ASSOCIATE IN SCIENCE (AS) IN GRAPHICS AND WEB DESIGN TECHNOLOGY

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 Graphics and Web 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	Courses
Communications State Core Course	ENC1101
Mathematics State Core Course	MAC1105/MGF1106/MGF1107/STA2023
Program Requirement Course	ART1202C **
Program Requirement Course	GRA1111C **
Program Requirement Course	PGY1800C
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	15 HOURS

TERM 2	Courses
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030), or IDS2941
Program Requirement Course	GRA1206C **
Program Requirement Course	PGY2801C**
Program Requirement Course	MNA1161
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030), or IDS2941
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	30 HOURS

TERM 3	Courses
Program Requirement Course	GRA2121 **
Program Requirement Course	GRA2103C
Program Requirement Course	CGS1820
Program Elective	Any ART, CAP, COP, GRA, PGY, RTV, CTS, CGS (not CGS1030), or IDS2941
Science State Core Course	*
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	45 HOURS

TERM 4	Courses
Program Requirement Course	GRA2105C
Program Requirement Course	GRA2140
Program Requirement Course	MAR1350
Program Requirement Course	MNA2130
Social Science State Core Course	*
Humanities State Core Course	*
TOTAL SEMESTER HOURS	19 HOURS
COMPLETED HOURS	64 HOURS TO GRADUATE

MANDATORY HOURLY REQUIREMENT

By 15 Completed Credit Hours
ENC1101
MAC1105/MGF1106/MGF1107/STA2023
Attend First Semester Advising Workshop
Meet with an Advisor
Declare a Meta-Major
2.0 or higher TCC GPA & Cumulative GPA

By 30 Completed Credit Hours
Visit Career Center
2.0 or higher TCC GPA & Cumulative GPA

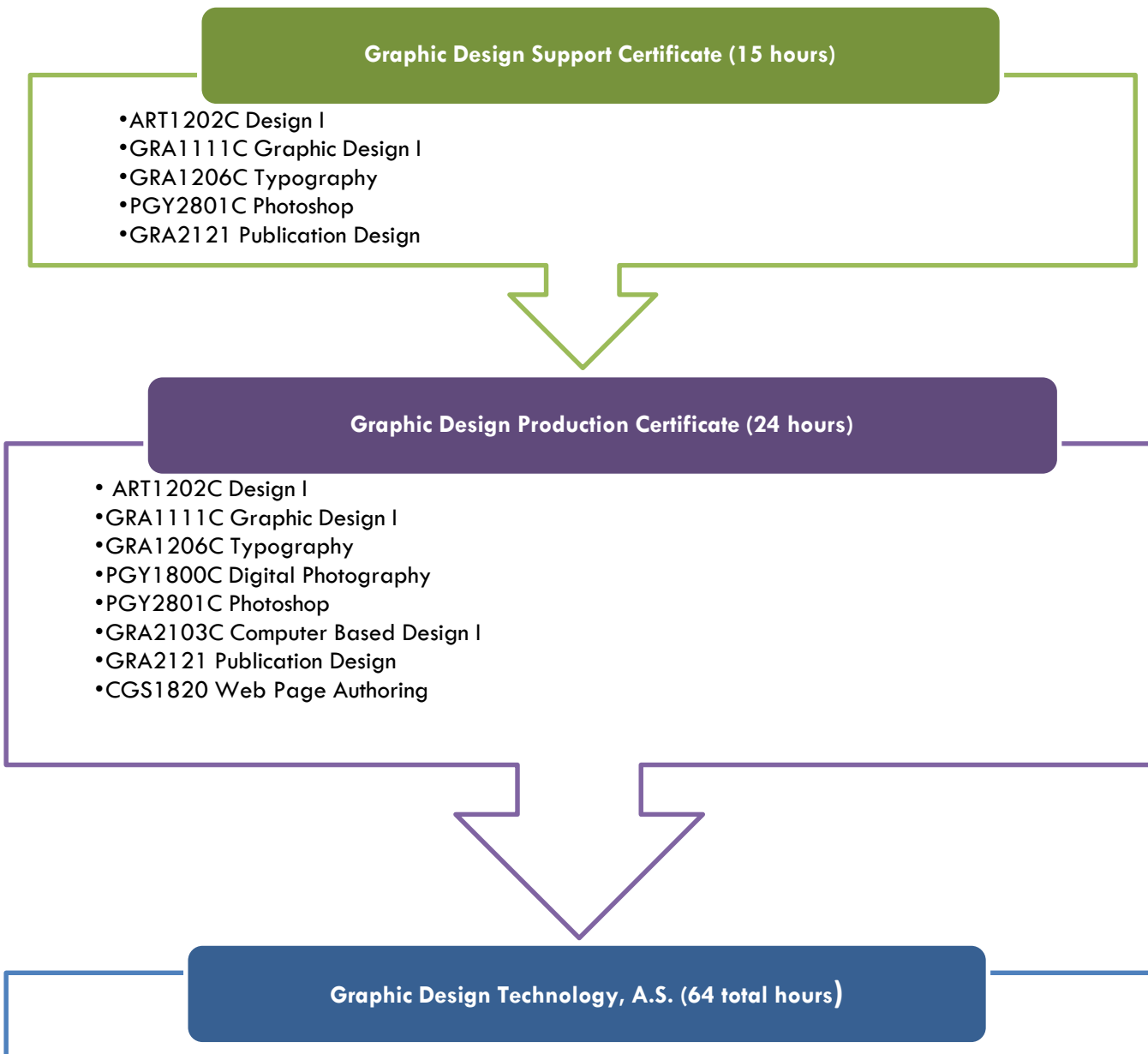
By 45 Completed Credit Hours
Graduation Check Workshop
Meet with Career Placement Coordinator in TCC Career Center
2.0 or higher TCC GPA & Cumulative GPA

LAST SEMESTER
*** Apply for Graduation!!***
2.0 or higher TCC GPA & Cumulative GPA
25% credit hours earned at TCC

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

Failure to complete items in BOLD will result in Registration Holds. Students must see an Advisor to have the hold(s) removed.

** 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 & Nutrition Science or Exercise Science	Nutrition Consultant	B, M
	Food Product Developer	B, M
	Quality Control Analyst	B, M
	Health and Fitness Instructor/Advisor	B, M
	Clinical Exercise Physiologist	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 Science	Database Administrator	B, M
	Software Designer/Engineer	B, M
	Software Quality Assurance Engineer	B, M
	Systems Analyst/Designer	B, M
	Web Developer	B, M
Help Desk/Technical Support or Web Technologies	Computer Support Specialist	AS, B, M
	Troubleshooting Specialist	AS, B, M
	Web Master	AS, B, M
	HTML Author	AS, B, M
	Site Designer	AS, B, M
Graphic Design Technology	Graphic Artist	AS, B, M
	Graphic Design Assistant	C, AS, B, M
	Marketing Assistant	AS, B, M
	Web page Designer	AS, B, M
	Associate Art Director	AS, B, M
Engineering	Structural Engineer	AS, B, M
	Transportation and Pipeline Engineer	AS, B, M
	Highway Engineer	AS, B, M
	Construction Engineer	AS, B, M
	Geotechnical Engineer	AS, B, M
Mathematics	Mathematician	B, M
	Teacher/Professor	B, M
	Economist	B, M
	Operations Research Analyst	B, M
	Statistician	B, M
Environmental Science Technology/Studies	Environmental Science & Protection Technician	AS
	Horticulturist	B
	Wetlands Ecologist	B
	Wildlife Conservationist	B
	Fish & Game Warden	B
Chemistry or Physics	Chemist	B
	Food & Drug Inspector	B
	Medical Laboratory Technician	B
	Biophysicist	B
	Biomedical Engineer	B
Meteorology	Meteorologist	B
	Weather Production Coordinator	B
	Storm Chaser	B
	Broadcast Meteorologist	B
	Air Traffic Controller	B

- C Certificate
- AS Associate in Science Degree
- B Bachelor's Degree
- M Master's Degree
- D Doctorate