



2014 - 2015 INDUSTRY, MANUFACTURING & CONSTRUCTION META-MAJOR ASSOCIATE IN SCIENCE (AS) IN BUILDING CONSTRUCTION MANAGEMENT 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 track in Building Construction Management. 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
Program Requirement Course	MAC1105
Program Requirement Course	**BCT2705
Program Requirement Course	CGS1060
Program Requirement Course	**EGS1111C
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	15 HOURS

TERM 2 - SPRING SEMESTER	Suggested Courses
2 nd Gen Ed Communication Course	ENC1102/ENC1141/MMC1100
Program Requirement Course	**BCN2241
Program Requirement Course	**BCN2230
Program Requirement Course	MAN2021
Program Requirement Course	**ETD1320
TOTAL SEMESTER HOURS	15 HOURS
COMPLETED HOURS	30 HOURS

TERM 3 - SUMMER SEMESTER (optional)	Suggested Courses
Any General Ed Course	*
Program Requirement Course	Any Program Course in Summer
TOTAL SEMESTER HOURS	OPTIONAL

TERM 4 - FALL SEMESTER	Suggested Courses
Program Requirement Course	GLY2010
Program Requirement Course	GLY02010L
Program Requirement Course	**BCN1001
Program Requirement Course	BCN2704
Program Requirement Course	BCT2770
Program Requirement Course	SUR2100C
TOTAL SEMESTER HOURS	16 HOURS
COMPLETED HOURS	46 HOURS

MANDATORY HOURLY REQUIREMENT

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

By 18 Completed Credit Hours
Receive AutoDesk Auto CAD certification
Overall 2.0 TCC GPA or higher to graduate

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

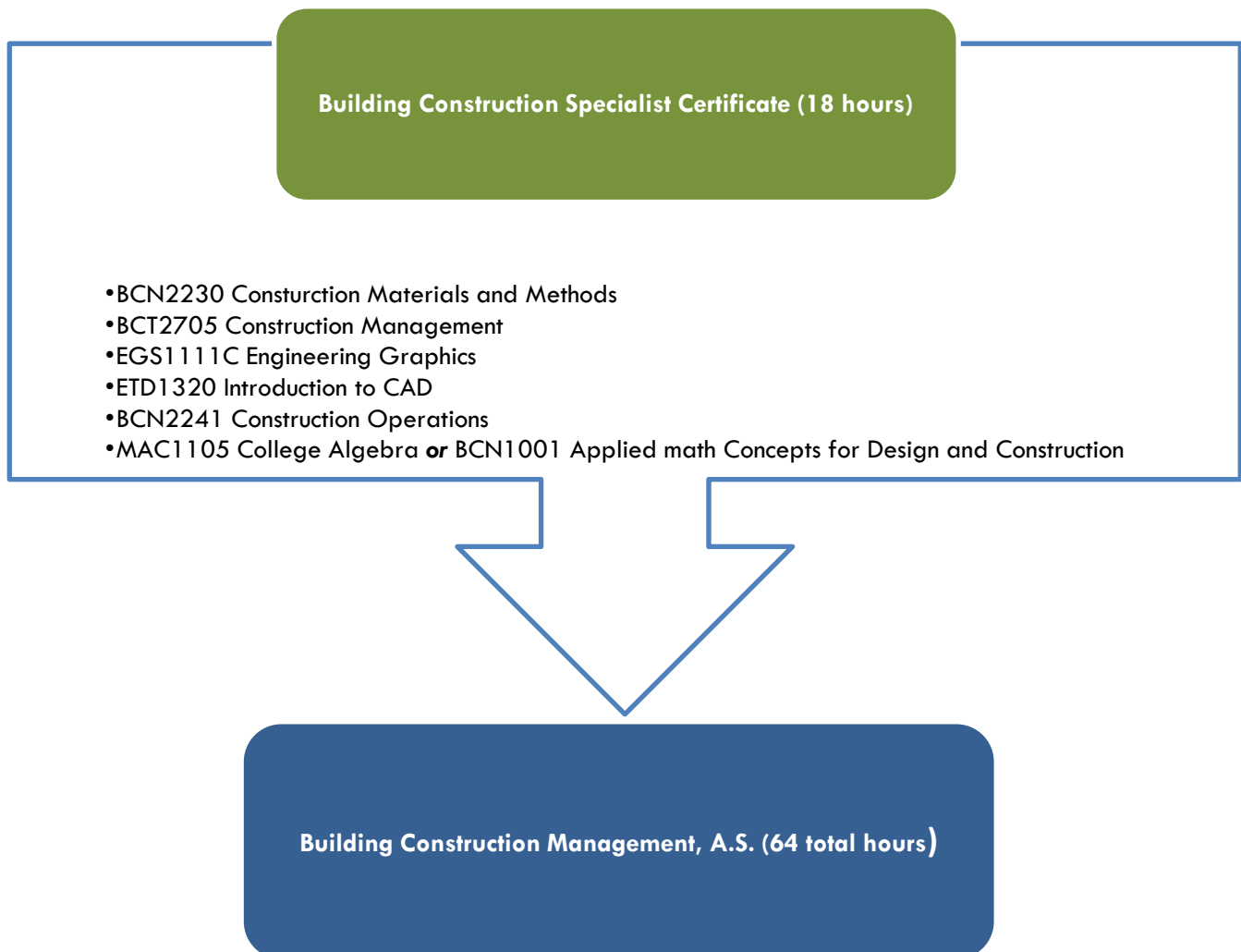
By 45 Completed Credit Hours
Graduation Check Workshop
Meet with Career Placement Coordinator in TCC Career Center
Overall 2.0 TCC GPA or higher to graduate

TERM 5 - SPRING SEMESTER	Suggested Courses
Program Requirement Course	BCT2772
Program Requirement Course	**CTS2225C
Program Requirement Course	BCN2405
Gen Ed Social Science Course	*
Gen Ed Humanities Course	*
Program Requirement Course	SPC1062 or SPC2608
TOTAL SEMESTER HOURS	18 HOURS
COMPLETED HOURS	64 HOURS TO GRADUATE

LAST SEMESTER
*** Apply for Graduation!!***
Receive MOS Excel certification
Overall 2.0 TCC GPA or higher to graduate

*Please refer to the TCC A.A. Planning Guide for specific courses that meet this requirement.

** Students who take these courses will also earn credit towards an additional certificate:



MAJORS & OCCUPATIONS IN THE INDUSTRY, MANUFACTURING AND CONSTRUCTION META MAJOR

MAJOR	OCCUPATION(S)	SUGGESTED ACADEMIC DEGREE(S)/LEVELS
Building Construction Management	Foreman	A, B
	Assistant Superintendent	A, B
	Estimator	A, B
	Building Inspector	A, B
	Expeditor	A, B
Drafting and Design Technology, AS	Drafter	A
	Computer-aided Design (CAD) Technician	A
	CAD Specialist	A
	Geographic Information System (GIS) Technician	A
	Assistant Surveyor	A
Engineering Technology, AS	Industrial Machinery Mechanic	A
	General/Operations Manager	A
	Production/Operations Worker/Supervisor	A
	Supervisor of Mechanics	A
	Installer/Repairer	A
Operations and Construction Management	Operations Analyst/Manager	B, M
	Productions Planner	B, M
	Logistics Specialist	B, M
	Distribution Analyst/Manager	B, M
	Inventory Control Analyst/Manager	B, M
Aeronautics	Aircraft Crew Member	B, M
	Airport Management	B, M
	Air Traffic Controller	B, M
	Accident Investigation/Prevention Worker	B, M
	Aircraft Manufacturing Technician	B, M
Aviation Business Administration	Aviation Team Leader	B, M
	Aviation Dispatcher	B, M
	Aviation Accountant	B, M
	Aviation Training Instructor	B, M
	Aviation Technician	B, M
Aviation Maintenance	Aviation Customer Service Rep.	B, M
	Aviation Development Engineer	B, M
	Hydraulic and Systems Designer	B, M
	Manufacturing Engineer	B, M
	Technical Writer	B, M
Computer Numerical Control (CNC) Machinist, Certificate	Front-line Supervisor of Production Workers	C
	CNC Operator	C
	Machinist	C
	Lathe Operator	C
	Custom Shop Worker	C
Applied Welding Technologies, Certificate	Aluminum Welder	C
	Fabricator	C
	Fitter/Welder	C
	Brazer	C
	Solderer	C
Heating, Ventilation, and Air Conditioning (HVAC), Certificate	A/C, Refrigeration & Heating Helper	C
	A/C, Refrigeration & Heating Mechanic	C
	A/C, Refrigeration & Heating Mechanic Assistant	C
	A/C, Refrigeration & Heating Technician	C
	Refrigeration Technician	C

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

