

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
ARHY-SEM1							
ARCHITECTURAL CAD I		ATAC 1132			0	3	
ARCHITECTURAL DRAFTING AND DETAILING I		ATAD 1131			0	5	
CONSTRUCTION MATERIAL AND PROCESSES I		ATCM 1133			2	1	
ONTARIO BUILDING CODE AND OCCUPATIONAL HEALTH AND SAFETY ACT		ATOB 4135			2	0	1
Communication Foundations		COMM 1100			2	0	1
HISTORY OF ARCHITECTURE		HIST 1130			3	0	
MATHEMATICS FOR ARCHITECTURE		MATH 1161			4	0	
					13	9	2
ARHY-SEM2							
ARCHITECTURAL CAD II		ATAC 2132	ATAC 1132, ATAD 1131		0	3	
ARCHITECTURAL DRAFTING AND DETAILING II		ATAD 2131	ATAC 1132, ATAD 1131		0	5	
APPLIED MATHEMATICS FOR ARCHITECTURE II		ATAM 2135	MATH 1161		2	2	
CONSTRUCTION MATERIALS AND PROCESSES II		ATCM 3133	ATCM 1133, ATOB 4135		2	1	
BUILDING AS A SYSTEM AND BUILDING SCIENCE		BULD 1000	ATCM 1133, MATH 1161		2	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					9	13	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
ARHY-SEM3							
ARCHITECTURAL DRAFTING AND DETAILING III		ATAD 3131	ATAD 2131		0	6	
BUILDING INFORMATION MODELLING I		ATBI 3135	ATAC 2132, ATAD 2131	ATBS 2134	0	4	
BUILDING SERVICES AND ENVIRONMENTAL SYSTEMS		ATBS 2134	BULD 1000		4	0	
CONSTRUCTION MATERIALS AND PROCESSES III		ATCM 4134	ATCM 3133		2	1	
Project Estimating		ATPE 3132	ATAM 2135		3	0	
STRUCTURES I		ATST 2133	ATAM 2135, ATOB 4135		3	0	
General Elective Credit	OPT1	GNED 0000			3	0	
					15	11	
ARHY-SEM4							
ARCHITECTURAL DRAFTING AND DETAILING IV		ATAD 4133	ATAD 3131		0	5	
BUILDING INFORMATION MODELLING II		ATBI 4132	ATBI 3135		0	3	
LAND USE AND SITE ANALYSIS AND PLANNING		ATLU 3136	ATBS 2134, ATCM 1133		3	0	
STRUCTURES II		ATST 3134	ATST 2133		3	0	
Career Planning & Development		CARR 2130			2	0	1
Modern Architecture: History and Theory		HIST 2600			3	0	
General Elective Credit	OPT1	GNED 0000			3	0	
					14	8	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
ARHY-SEM5							
ARCHITECTURAL PROJECT I		ATAP 5131	ATAD 4133, ATCM 4134		2	0	6
BUILDING INFORMATION MODELLING III		ATBI 6134	ATBI 4132		0	4	
PRINCIPLES OF PROJECT MANAGEMENT		ATPP 5133	ATPE 3132		3	0	
PRESERVATION, REHABILITATION AND RESTORATION OF HERITAGE BUILDINGS		ATPR 5132	ATBI 4132, ATCM 4134		2	0	
WRITING CONSTRUCTION SPECS		ATWC 5134	ATCM 4134, COMM 1100		3	0	
DESIGN CONCEPTS FOR SUSTAINABLE BUILDING 1		EMDC 3000	ATCM 4134		3	0	
FIELD PLACEMENT		PLAC 1100			0	0	80
					13	4	86
ARHY-SEM6							
ARCHITECTURAL PROJECT II		ATAP 6133	ATAP 5131, ATBI 6134, ATPR 5132		2	0	6
ADMINISTRATION OF CONSTRUCTION CONTRACTS		ATCC 6132	ATOB 4135		3	0	
DESIGN OPTIONS EVALUATION		ATDO 6131	ATAP 5131		3	0	
DESIGN CONCEPTS FOR SUSTAINABLE BUILDING II		EMDC 5010	EMDC 3000		3	0	
FIELD PLACEMENT		PLAC 1100			0	0	80
PRESENTATION AND PORTFOLIO DEVELOPMENT		PORT 5304	ATBI 6134	ATAP 6133	2	0	
					13	0	86

Biomedical Eng Technology (BMTY)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
BMTY-SEM1							
Anatomy and Physiology		ANAT 1101			3	0	
Introduction to Biomedical Engineering Technology		BENG 1100			3	0	
Communication Foundations		COMM 1100			2	0	1
Digital Fundamentals		DGFN 1131			2	2	
Electricity I		ELEC 1131			3	2	
MATH & PHYSICS FOR TECH		STEM 1131			6	0	0
					19	4	1
BMTY-SEM2							
Biomedical Terms and Devices 1		BENG 1200	ANAT 1101		2	2	
Electronic Circuits I		CIRE 1131	ELEC 1131		2	2	
Programming for Biomedical Technology		COSC 1210	DGFN 1131		0	2	
Digital Fundamentals II		DGFN 2131	DGFN 1131		2	2	
Electricity II		ELEC 2131	ELEC 1131		2	2	
Mathematics for Technology II		MATH 2131	STEM 1131		4	0	
					12	10	
BMTY-SEM3							
Biomedical Terms and Devices 2		BENG 2100	BENG 1200		2	2	
Microprocessors 1		BENG 2101	DGFN 2131		1	2	
Electronic Circuits II		CIRE 2132	CIRE 1131		3	2	
Computers and Networking 1		COMP 2116			2	2	
Electronic Design Automation for Biomedical		ELET 2100	ELEC 2131		0	3	
General Elective Credit	OPT1	GNED 0000			3	0	
					11	11	

Biomedical Eng Technology (BMTY)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
BMTY-SEM4							
Biomedical Terms and Devices 3		BENG 2200	BENG 2100		2	2	
Electronic Circuits III		CIRE 3132	CIRE 2132		2	2	
Computers and Networking 2		COMP 2208	COMP 2116		2	2	
Electrical Controls for Biomedical Technology		ELET 2200	ELET 2100		2	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					11	8	
BMTY-SEM5							
Dialysis 1		BENG 3100	BENG 2200		2	2	
Biomedical Instrumentation 1		BENG 3101	BENG 2200, CIRE 3132, DGFN 2131		2	3	
Medical Imaging Systems 1		BENG 3102	CIRE 3132		2	2	
Safety Standards and Risk Management		BENG 3103	BENG 2200		4	0	
Biomedical Technology Management		MGMT 3106	BENG 2200		2	0	
General Elective Credit	OPT1	GNED 0000			3	0	
					15	7	
BMTY-SEM6							
Customer Service and Support		BENG 3200	BENG 2200		2	0	1
Dialysis 2		BENG 3201	BENG 3100		2	2	
Biomedical Instrumentation 2		BENG 3202	BENG 3101		2	3	
Medical Imaging Systems 2		BENG 3203	BENG 3102		2	2	
Field Placement and Report		BMTY 3200	BENG 2200, BENG 3102, BENG 3103	BENG 3200, BENG 3201, BENG 3202, BENG 3203, COMM 3205	0	0	300
Career Planning and Development for Biomed		COMM 3205			2	0	1
					10	7	302

BTYF-SEM1

Introductory Microbiology	BIOL 2100	BIOL 1131		2	2	1
PROTEIN TECHNIQUES	BIOT 4133	BIOC 3131, BIOT 1131		1	4	
CELL BIOLOGY	BIOT 5131	BIOT 3131		2	2	
Fundamentals of Analytical and Organic Chemistry	CHEM 1133		CHEM 3105	0	0	1
Spectroscopy 1	CHEM 3105	CHEM 2206		2	2	
Chromatography 1	CHEM 3106	CHEM 2206		2	2	
				9	12	2

BTYF-SEM2

Industrial Microbiology	BIOL 3201	BIOL 3105		2	2	1
DNA TECHNIQUES	BIOT 3131	BIOL 2100, BIOT 1131		1	4	
Bio-regulations	BIOT 4131		BIOT 6131	3	0	
Quality Control & Quality Assurance for Biotechnologists	BIOT 5132	BIOT 1131, MATH 2132	BIOT 4131	3	0	
BIO-PROCESSING	BIOT 6131	BIOT 4133		1	3	
Spectroscopy 2	CHEM 3201	CHEM 3105		2	2	
Chromatography 2	CHEM 3202	CHEM 3105, CHEM 3106		2	2	
FIELD PLACEMENT	PLAC 1100			0	0	80
				14	13	81

BITY-SEM1

Biology		BIOL 1131			2	2	
Chemistry 1		CHEM 1131		CHEM 1200	3	3	
Analytical Techniques		CHEM 1200			1	2	
Communication Foundations		COMM 1100			2	0	1
Mathematics		MATH 1132			3	0	
Indigenous Elective	OPT1	INDG 0000			3	0	
					14	7	1

BITY-SEM2

INTRODUCTION TO BIOTECHNOLOGY		BIOT 1131	BIOL 1131		3	0	
Organic Chemistry 1		CHEM 1202	CHEM 1200		3	2	
Chemistry 2		CHEM 2131	CHEM 1131, CHEM 1200		2	3	
General Elective Credit		GNED 0000			3	0	
Mathematics 2		MATH 2132	MATH 1132		3	0	
					14	5	

BITY-SEM3

BIOCHEMISTRY I		BIOC 3131	BIOL 1131, CHEM 1202, CHEM 2131		2	3	
Introductory Microbiology		BIOL 2100	BIOL 1131		2	2	1
Career Planning & Development		CARR 2130			2	0	1
Analytical Chemistry 1		CHEM 3131	CHEM 1200, CHEM 2131		2	3	
General Elective Credit		GNED 0000			3	0	
					11	8	2

BITY-SEM4

BIOCHEMISTRY II		BIOC 4131	BIOC 3131		2	3	
Food Microbiology		BIOL 2205	MICR 1131		2	2	1
DNA TECHNIQUES		BIOT 3131	BIOL 2100, BIOT 1131		1	4	
Analytical Instrumentation		CHEM 2206	CHEM 1202, CHEM 2131		2	2	
Analytical Chemistry 2		CHEM 4131	CHEM 3131		2	3	
					9	14	1

BITY-SEM5

Diagnostic Microbiology		BIOL 3105	BIOL 2205		2	2	1
PROTEIN TECHNIQUES		BIOT 4133	BIOC 3131, BIOT 1131		1	4	
CELL BIOLOGY		BIOT 5131	BIOT 3131		2	2	
Spectroscopy 1		CHEM 3105	CHEM 2206		2	2	
Chromatography 1		CHEM 3106	CHEM 2206		2	2	
FIELD PLACEMENT		PLAC 1100			0	0	80
					9	12	81

BITY-SEM6

Industrial Microbiology		BIOL 3201	BIOL 3105		2	2	1
Bio-regulations		BIOT 4131		BIOT 6131	3	0	
Quality Control & Quality Assurance for Biotechnologists		BIOT 5132	BIOT 1131, MATH 2132	BIOT 4131	3	0	
Bio-Processing		BIOT 6131	BIOT 4133		1	4	
Spectroscopy 2		CHEM 3201	CHEM 3105		2	2	
Chromatographic Techniques		CHEM 3202	CHEM 3105, CHEM 3106		2	2	
FIELD PLACEMENT		PLAC 1100			0	0	80
					13	10	81

CHEM-SEM1							
Chemistry 1		CHEM 1131		CHEM 1200	3	3	
Analytical Techniques		CHEM 1200			1	2	
Communication Foundations		COMM 1100			2	0	1
General Elective Credit		GNED 0000			3	0	
Mathematics for Technology I		MATH 1131			4	0	
Physical Science		PHYS 1131			3	0	
					16	5	1
CHEM-SEM2							
Organic Chemistry 1		CHEM 1202	CHEM 1200		3	2	
Chemistry 2		CHEM 2131	CHEM 1131, CHEM 1200		2	3	
Electrical Control Fundamentals		ELEC 1133	MATH 1132		2	2	
General Elective Credit		GNED 0000			3	0	
Mathematics for Technology II		MATH 2131	STEM 1131		4	0	
Applied Mechanics		MECH 2103	PHYS 1131, STEM 1131		3	0	
					17	7	
CHEM-SEM3							
Organic Chemistry 2		CHEM 2106	CHEM 1200, CHEM 1202		2	3	
Analytical Chemistry 1		CHEM 3131	CHEM 1200, CHEM 2131		2	3	
Fluid Mechanics		FLUD 4131	MECH 2103		3	0	
Environmental Regulations		LAWW 2200			3	0	
Calculus		MATH 3132	MATH 2131		4	0	
PHYSICAL CHEMISTRY		PHYC 3100	CHEM 2131		2	2	
					16	8	

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CHEM-SEM4							
Career Planning & Development		CARR 2130			2	0	1
Analytical Instrumentation		CHEM 2206	CHEM 1202, CHEM 2131		2	2	
Analytical Chemistry 2		CHEM 4131	CHEM 3131		2	3	
INDUSTRIAL CHEMISTRY		INDC 4100	PHYC 3100		2	2	
Statistical Methods in Quality Control		STAT 3136	STEM 1131		2	1	
Thermodynamics		THER 1101	FLUD 4131, MATH 3132		3	0	
					13	8	1
CHEM-SEM5							
APPLIED AUTOCAD		ACAD 1101			0	3	
Spectroscopy 1		CHEM 3105	CHEM 2206		2	2	
Chromatography 1		CHEM 3106	CHEM 2206		2	2	
MATERIALS		MATL 1000	INDC 4100		2	2	
FIELD PLACEMENT		PLAC 1100			0	0	80
INDUSTRIAL WASTE		WAST 3131			3	0	
					9	9	80
CHEM-SEM6							
Spectroscopy 2		CHEM 3201	CHEM 3105		2	2	
Chromatographic Techniques		CHEM 3202	CHEM 3105, CHEM 3106		2	2	
INDUSTRIAL CHEMICAL PROCESSES		INDC 6100	MATL 1000		3	2	
NUCLEAR PHYSICS		NUCL 5100	CHEM 2131, MATH 2131		3	0	
FIELD PLACEMENT		PLAC 1100			0	0	80
Indigenous Elective	OPT1	INDG 0000			3	0	
					13	6	80

Weekly Breakdown

CTCC-SEMC

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CTCC-SEM3							
CONSTRUCTION SITE SUPERVISION AND MANAGEMENT		CIVL 2111	CIVL 1112		2	0	1
STEEL AND WOOD TECHNOLOGY		CIVL 2112	CIVL 1212		2	2	
SOIL MECHANICS		CIVL 2113	CIVL 1213		2	2	
GEOGRAPHICAL INFORMATION SYSTEMS		CIVL 2114	CIVL 1211, CIVL 1214		0	3	
WATER AND WASTEWATER TECHNOLOGY		CIVL 2115	CIVL 1213		2	2	
General Elective Credit		GNED 0000			3	0	
					11	9	1
CTCC-SEM4							
CIVIL PROJECT ESTIMATING		CIVL 2211	CIVL 2111		2	1	
CONCRETE AND MASONRY DESIGN		CIVL 2212	CIVL 1212		2	2	
MUNICIPAL SERVICES		CIVL 2213	CIVL 2115		2	2	
PAVEMENT ENGINEERING		CIVL 2214	CIVL 1112, CIVL 2113		2	1	
QA/QC IN CIVIL WORKS		CIVL 2215	CIVL 1112, CIVL 1201		3	0	
BUILDING INFORMATION MODELING I		CIVL 2216	CIVL 1211		0	3	
					11	9	

Weekly Breakdown

CTYC-SEMC1

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CTYC-SEM3							
CONSTRUCTION SITE SUPERVISION AND MANAGEMENT		CIVL 2111	CIVL 1112		2	0	1
STEEL AND WOOD TECHNOLOGY		CIVL 2112	CIVL 1212		2	2	
SOIL MECHANICS		CIVL 2113	CIVL 1213		2	2	
GEOGRAPHICAL INFORMATION SYSTEMS		CIVL 2114	CIVL 1211, CIVL 1214		0	3	
WATER AND WASTEWATER TECHNOLOGY		CIVL 2115	CIVL 1213		2	2	
General Elective Credit		GNED 0000			3	0	
					11	9	1
CTYC-SEM4							
CIVIL PROJECT ESTIMATING		CIVL 2211	CIVL 2111		2	1	
CONCRETE AND MASONRY DESIGN		CIVL 2212	CIVL 1212		2	2	
MUNICIPAL SERVICES		CIVL 2213	CIVL 2115		2	2	
PAVEMENT ENGINEERING		CIVL 2214	CIVL 1112, CIVL 2113		2	1	
QA/QC IN CIVIL WORKS		CIVL 2215	CIVL 1112, CIVL 1201		3	0	
BUILDING INFORMATION MODELING I		CIVL 2216	CIVL 1211		0	3	
					11	9	
CTYC-SEMC2							
Co-op Work Term 2		CTYC 2000			0	0	420
					0	0	420

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CTYC-SEM5							
PRINCIPLES OF PROJECT MANAGEMENT		CIVL 3111	CIVL 2211		1	2	
GEOTECHNICAL DESIGN		CIVL 3112	CIVL 2113		2	2	
CIVIL ENGINEERING CODES AND REGULATIONS		CIVL 3113	CIVL 2113		3	0	
CALCULUS		CIVL 3114	CIVL 1201		4	0	
HIGHWAY AND TRANSPORTATION ENGINEERING I		CIVL 3115	CIVL 2214		2	2	
PRE CIVIL CAPSTONE PROJECT		CIVL 3116	CIVL 2211, CIVL 2216	CIVL 3111	3	0	
BUILDING INFORMATION MODELING II		CIVL 3117	CIVL 2211, CIVL 2216	CIVL 3111	0	3	
					15	9	
CTYC-SEM6							
CIVIL CAPSTONE PROJECT		CIVL 3211	CIVL 3116		1	0	5
ENVIRONMENTAL ENGINEERING AND ASSESSMENT		CIVL 3212	CIVL 2214		4	0	
HIGHWAY AND TRANSPORTATION ENGINEERING II		CIVL 3213	CIVL 3115		2	2	
REPAIR AND REHABILITATION OF CIVIL INFRASTRUCTURE		CIVL 3214	CIVL 3115		3	0	
CONSTRUCTION CONTRACTS, LAW AND ETHICS		CIVL 3215	CIVL 3113		2	0	1
HUMAN RESOURCES MANAGEMENT		CIVL 3216	CIVL 2111		2	0	1
					14	2	7

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CETC-SEM1							
MATHEMATICS FOR CIVIL ENGINEERING I		CIVL 1101			3	1	
COMPUTER AIDED DRAFTING FOR CIVIL		CIVL 1111			0	3	
CONSTRUCTION MATERIALS AND TESTING		CIVL 1112			2	2	
INTRODUCTION TO CIVIL ENGINEERING		CIVL 1113			3	0	
SURVEYING PRINCIPLES		CIVL 1114			1	2	
Communication Foundations		COMM 1100			2	0	1
General Elective Credit		GNED 0000			3	0	
					14	8	1
CETC-SEM2							
Career Planning & Development		CARR 2130			2	0	1
MATHEMATICS FOR CIVIL ENGINEERING II		CIVL 1201	CIVL 1101		3	1	
COMPUTER AIDED DRAFTING 3D		CIVL 1211	CIVL 1111		0	3	
STRENGTH OF MATERIALS		CIVL 1212	CIVL 1101, CIVL 1113		2	2	
HYDROLOGY AND HYDRAULICS		CIVL 1213	CIVL 1113		2	2	
ADVANCED SURVEYING		CIVL 1214	CIVL 1114		1	2	
General Elective Credit		GNED 0000			3	0	
					13	10	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CETC-SEM3							
CONSTRUCTION SITE SUPERVISION AND MANAGEMENT		CIVL 2111	CIVL 1112		2	0	1
STEEL AND WOOD TECHNOLOGY		CIVL 2112	CIVL 1212		2	2	
SOIL MECHANICS		CIVL 2113	CIVL 1213		2	2	
GEOGRAPHICAL INFORMATION SYSTEMS		CIVL 2114	CIVL 1211, CIVL 1214		0	3	
WATER AND WASTEWATER TECHNOLOGY		CIVL 2115	CIVL 1213		2	2	
General Elective Credit		GNED 0000			3	0	
					11	9	1
CETC-SEM4							
CIVIL PROJECT ESTIMATING		CIVL 2211	CIVL 2111		2	1	
CONCRETE AND MASONRY DESIGN		CIVL 2212	CIVL 1212		2	2	
MUNICIPAL SERVICES		CIVL 2213	CIVL 2115		2	2	
PAVEMENT ENGINEERING		CIVL 2214	CIVL 1112, CIVL 2113		2	1	
QA/QC IN CIVIL WORKS		CIVL 2215	CIVL 1112, CIVL 1201		3	0	
BUILDING INFORMATION MODELING I		CIVL 2216	CIVL 1211		0	3	
Field Placement - CETC		FWK 1405			0	0	1
					11	9	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CETY-SEM1							
MATHEMATICS FOR CIVIL ENGINEERING I		CIVL 1101			3	1	
COMPUTER AIDED DRAFTING FOR CIVIL		CIVL 1111			0	3	
CONSTRUCTION MATERIALS AND TESTING		CIVL 1112			2	2	
INTRODUCTION TO CIVIL ENGINEERING		CIVL 1113			3	0	
SURVEYING PRINCIPLES		CIVL 1114			1	2	
Communication Foundations		COMM 1100			2	0	1
General Elective Credit	OPT1	GNED 0000			3	0	
					14	8	1
CETY-SEM2							
Career Planning & Development		CARR 2130			2	0	1
MATHEMATICS FOR CIVIL ENGINEERING II		CIVL 1201	CIVL 1101		3	1	
COMPUTER AIDED DRAFTING 3D		CIVL 1211	CIVL 1111		0	3	
STRENGTH OF MATERIALS		CIVL 1212	CIVL 1101, CIVL 1113		2	2	
HYDROLOGY AND HYDRAULICS		CIVL 1213	CIVL 1113		2	2	
ADVANCED SURVEYING		CIVL 1214	CIVL 1114		1	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					13	10	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
CETY-SEM3							
CONSTRUCTION SITE SUPERVISION AND MANAGEMENT		CIVL 2111	CIVL 1112		2	0	1
STEEL AND WOOD TECHNOLOGY		CIVL 2112	CIVL 1212		2	2	
SOIL MECHANICS		CIVL 2113	CIVL 1213		2	2	
GEOGRAPHICAL INFORMATION SYSTEMS		CIVL 2114	CIVL 1211, CIVL 1214		0	3	
WATER AND WASTEWATER TECHNOLOGY		CIVL 2115	CIVL 1213		2	2	
General Elective Credit		GNED 0000			3	0	
					11	9	1
CETY-SEM4							
CIVIL PROJECT ESTIMATING		CIVL 2211	CIVL 2111		2	1	
CONCRETE AND MASONRY DESIGN		CIVL 2212	CIVL 1212		2	2	
MUNICIPAL SERVICES		CIVL 2213	CIVL 2115		2	2	
PAVEMENT ENGINEERING		CIVL 2214	CIVL 1112, CIVL 2113		2	1	
QA/QC IN CIVIL WORKS		CIVL 2215	CIVL 1112, CIVL 1201		3	0	
BUILDING INFORMATION MODELING I		CIVL 2216	CIVL 1211		0	3	
					11	9	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EMTY-SEM1							
CAD for Electrical		CAD 1134			0	2	
Communication Foundations		COMM 1100			2	0	1
Digital Fundamentals		DGFN 1131			2	2	
Electricity I		ELEC 1131			3	2	
General Elective Credit		GNED 0000			3	0	
MATH & PHYSICS FOR TECH		STEM 1131			6	0	0
					16	6	1
EMTY-SEM2							
CAD as an Engineering Tool		CADD 2131	CAD 1134		0	3	
Electronic Circuits I		CIRE 1131	ELEC 1131		2	2	
Digital Fundamentals II		DGFN 2131	DGFN 1131		2	2	
Electricity II		ELEC 2131	ELEC 1131		2	2	
Fluid Power I		FLUD 1131			2	1	
Mathematics for Technology II		MATH 2131	STEM 1131		4	0	
Programming for Technology I		TPRG 1131			0	2	
					12	12	

Electro-Mechanical Eng Tech (EMTY)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EMTY-SEM5							
Automation Systems		AUTO 1100	CONT 3141		2	3	
Integrated Automation II		CONT 4101	CONT 3131, CONT 3141		2	3	
Instrumentation & Control I		CONT 5131	CONT 3141		2	2	
Control Panel Design/Build		CPDB 5131	CONT 3131, CONT 3141		1	3	
Advanced Robotics		ENGR 3100	CONT 3141		2	2	
Manufacturing Processes		MANF 3131			3	0	
FIELD PLACEMENT		PLAC 1100			0	0	80
					12	13	80
EMTY-SEM6							
Automation Project		AUTO 2100	AUTO 1100, CONT 4101		2	3	1
Instrumentation & Control II		CONT 6131	CONT 5131, MATH 3132		2	3	
		INET 6131	CPDB 5131		2	2	
Dynamics of Machines		MACH 3132	MECH 2103		3	0	
FIELD PLACEMENT		PLAC 1100			0	0	80
SCADA		SCAD 6100	AUTO 1100, CONT 4101		2	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					14	10	81

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EMTC-SEM1							
CAD for Electrical		CAD 1134			0	2	
Communication Foundations		COMM 1100			2	0	1
Digital Fundamentals		DGFN 1131			2	2	
Electricity I		ELEC 1131			3	2	
General Elective Credit		GNED 0000			3	0	
MATH & PHYSICS FOR TECH		STEM 1131			6	0	0
					16	6	1
EMTC-SEM2							
CAD as an Engineering Tool		CADD 2131	CAD 1134		0	3	
Electronic Circuits I		CIRE 1131	ELEC 1131		2	2	
Digital Fundamentals II		DGFN 2131	DGFN 1131		2	2	
Electricity II		ELEC 2131	ELEC 1131		2	2	
Fluid Power I		FLUD 1131			2	1	
Mathematics for Technology II		MATH 2131	STEM 1131		4	0	
Programming for Technology I		TPRG 1131			0	2	
					12	12	

Electromech Eng Tech - Co-op (EMTC)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EMTC-SEM3							
Electronic Circuits II		CIRE 2132	CIRE 1131		3	2	
Code for Technology		CODT 5131			0	0	2
Industrial Controls I		CONT 3123	CADD 2131, ELEC 2131		2	2	
Co-op and Career Preparation		COOP 1000			2	0	1
Fluid Power II		FLUD 2132	FLUD 1131		2	2	
Calculus		MATH 3132	MATH 2131		4	0	
					13	6	3
EMTC-SEM4							
Industrial Controls II		CONT 3131	CONT 3123		2	2	
Integrated Automation I		CONT 3141	CONT 3123	CONT 3131	2	3	
Building Automation Systems		ELME 2200	CONT 3123, DGFN 2131		2	2	
Manufacturing Sciences		MANF 1131			1	3	
Applied Mechanics		MECH 2103	PHYS 1131, STEM 1131		3	0	
General Elective Credit	OPT1	GNED 0000			3	0	
					13	10	
EMTC-SEMC							
Co-op Work Term		EMTC 1000			0	0	560
					0	0	560

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EMTC-SEM5							
Automation Systems		AUTO 1100	CONT 3141		2	3	
Integrated Automation II		CONT 4101	CONT 3131, CONT 3141		2	3	
Instrumentation & Control I		CONT 5131	CONT 3141		2	2	
Control Panel Design/Build		CPDB 5131	CONT 3131, CONT 3141		1	3	
Advanced Robotics		ENGR 3100	CONT 3141		2	2	
Manufacturing Processes		MANF 3131			3	0	
					12	13	
EMTC-SEM6							
Automation Project		AUTO 2100	AUTO 1100, CONT 4101		2	3	1
Instrumentation & Control II		CONT 6131	CONT 5131, MATH 3132		2	3	
General Elective Credit		GNED 0000			3	0	
		INET 6131	CPDB 5131		2	2	
Dynamics of Machines		MACH 3132	MECH 2103		3	0	
SCADA		SCAD 6100	AUTO 1100, CONT 4101		2	2	
					14	10	1

EVTN-SEM1

Biology		BIOL 1131			2	2	
Chemistry 1		CHEM 1131		CHEM 1200	3	3	
Analytical Techniques		CHEM 1200			1	2	
Communication Foundations		COMM 1100			2	0	1
ENVIRONMENTAL SCIENCE		ENVI 2131			2	2	
Mathematics		MATH 1132			3	0	
					13	9	1

EVTN-SEM2

Career Planning & Development		CARR 2130			2	0	1
Organic Chemistry 1		CHEM 1202	CHEM 1200		3	2	
Chemistry 2		CHEM 2131	CHEM 1131, CHEM 1200		2	3	
COMMUNITY & ENVIRONMENT		ENVI 3131	ENVI 2131		3	0	
Mathematics 2		MATH 2132	MATH 1132		3	0	
Indigenous Elective	OPT1	INDG 0000			3	0	
					16	5	1

EVTN-SEM3

Introductory Microbiology		BIOL 2100	BIOL 1131		2	2	1
Analytical Chemistry 1		CHEM 3131	CHEM 1200, CHEM 2131		2	3	
ECOLOGY		ENEC 2131			2	2	
General Elective Credit		GNED 0000			3	0	
Environmental Regulations		LAWW 2200			3	0	
ENVIRONMENTAL SAMPLING		QUAL 1132	ENVI 2131		2	2	
					14	9	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
EVTN-SEM4							
Analytical Instrumentation		CHEM 2206	CHEM 1202, CHEM 2131		2	2	
ENVIRONMENTAL CHEMISTRY		CHEM 3132	QUAL 1132		2	2	
Analytical Chemistry 2		CHEM 4131	CHEM 3131		2	3	
INTRODUCTION TO GIS & AUTOCAD		ENIG 3131			0	3	
General Elective Credit		GNED 0000			3	0	
APPLIED ENVIRONMENTAL MICROBIOLOGY		MICR 2132	MICR 1131		2	2	1
Project Management		PROE 4131			2	1	
					13	13	1

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBYW-SEM1							
Introduction to Architectural and Engineering Design		ARCH 12001			3	0	
Building Science and Systems		ARCH 22002	ENGR 11001		3	0	
Business Foundations		COMR 12001			2	1	
Quality Assurance and Quality Control in Construction		ENGR 22002	MGMT 21001, MGMT 21002		3	0	
Field Placement Preparation		FDPL 22001	SPEC 0000		1	0	
Construction Estimating 2		MGMT 12001	MGMT 11002		1	2	
					13	3	
HBYW-SEMW							
Work Integrated Learning		HBCM 23000			0	0	420
					0	0	420
HBYW-SEM2							
Breadth Elective Credit		BRTH 00000			3	0	
Construction Organizational Behaviour		HURM 31001	COMR 12001		3	0	
Construction Planning and Scheduling		MGMT 21001	ENGR 11001, MGMT 12001		0	3	
Construction Costs and Bidding		MGMT 31001	MGMT 12001		2	2	
Research Methods		RSCH 31001			3	0	
					11	5	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBYW-SEM3							
Project Accounting Control		ACCT 32000	MGMT 31001		2	2	
Breadth Elective Credit		BRTH 00000			3	0	
Construction Project Financial Analysis		FINC 32000			3	0	
Building Codes and Regulations		LAWW 32000	ARCH 22002, ENGR 22001		3	0	
Management of Construction Sites		MGMT 32000	MGMT 21001		3	0	
					14	2	
HBYW-SEMF							
Work Integrated Learning		HBCM 33000			0	0	420
					0	0	420
HBYW-SEM4							
Sustainable Building Construction		ARCH 41000			3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Integrative Project Studio		HBCM 42000	RSCH 31001		1	3	
Human Resources and Labour Relations Research		HURM 41000	MGMT 32000		2	2	
Construction Contract Administration and Law		LAWW 41000	LAWW 31001		3	0	
					12	5	
HBYW-SEM5							
Breadth Elective Credit		BRTH 00000			3	0	
Business Management and Strategy		MGMT 41000	HURM 31001		3	0	
Construction Project Delivery Systems		MGMT 42000	LAWW 41000		3	0	
Leadership in Construction Project Management		MGMT 42001	HURM 41000		3	0	
Construction Supply Chain and Risk Management		SCMT 42000	MGMT 21001		3	0	
					15	0	

HBCC-SEM1

Introduction to Architectural and Engineering Design		ARCH 12001			3	0	
Building Science and Systems		ARCH 22002	ENGR 11001		3	0	
Business Foundations		COMR 12001			2	1	
Quality Assurance and Quality Control in Construction		ENGR 22002	MGMT 21001, MGMT 21002		3	0	
Field Placement Preparation		FDPL 22001	SPEC 0000		1	0	
Construction Estimating 2		MGMT 12001	MGMT 11002		1	2	
					13	3	

HBCC-SEM2

Breadth Elective Credit		BRTH 00000			3	0	
Construction Organizational Behaviour		HURM 31001	COMR 12001		3	0	
Construction Planning and Scheduling		MGMT 21001	ENGR 11001, MGMT 12001		0	3	
Construction Costs and Bidding		MGMT 31001	MGMT 12001		2	2	
Research Methods		RSCH 31001			3	0	
					11	5	

HBCC-SEM3

Project Accounting Control		ACCT 32000	MGMT 31001		2	2	
Breadth Elective Credit		BRTH 00000			3	0	
Construction Project Financial Analysis		FINC 32000			3	0	
Building Codes and Regulations		LAWW 32000	ARCH 22002, ENGR 22001		3	0	
Management of Construction Sites		MGMT 32000	MGMT 21001		3	0	
					14	2	

Hon Bach Const Mgmt CETY Pthwy (HBCC)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBCC-SEMF							
Work Integrated Learning		HBCM 33000			0	0	420
					0	0	420
HBCC-SEM4							
Sustainable Building Construction		ARCH 41000			3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Integrative Project Studio		HBCM 42000	RSCH 31001		1	3	
Human Resources and Labour Relations Research		HURM 41000	MGMT 32000		2	2	
Construction Contract Administration and Law		LAWW 41000	LAWW 31001		3	0	
					12	5	
HBCC-SEM5							
Breadth Elective Credit		BRTH 00000			3	0	
Business Management and Strategy		MGMT 41000	HURM 31001		3	0	
Construction Project Delivery Systems		MGMT 42000	LAWW 41000		3	0	
Leadership in Construction Project Management		MGMT 42001	HURM 41000		3	0	
Construction Supply Chain and Risk Management		SCMT 42000	MGMT 21001		3	0	
					15	0	

HBCW-SEM1

Communications 1: Critical Thinking and Writing	COMM 11010				3	0
Construction Methods, Materials, and Equipment	ENGR 11001				2	2
Algebraic and Geometric Mathematics	MATH 11001				3	1
Introduction to Construction Management	MGMT 11001				3	0
Construction Estimating 1	MGMT 11002				1	2
					12	5

HBCW-SEM2

Introduction to Architectural and Engineering Design	ARCH 12001				3	0
Breadth Elective Credit	BRTH 00000				3	0
Business Foundations	COMR 12001				2	1
Introduction to Calculus for Construction	MATH 12002	MATH 11001			3	1
Construction Estimating 2	MGMT 12001	MGMT 11002			1	2
					12	4

HBCW-SEM3

Building Information Modelling 1: Drafting and Drawings	ARCH 21001	ARCH 12001			0	3
Technical Writing	COMM 11000				3	0
Materials Science and Testing	ENGR 21001	ENGR 11001			2	2
Construction Planning and Scheduling	MGMT 21001	ENGR 11001, MGMT 12001			0	3
Foundations of Project Management	MGMT 21002				3	0
					8	8

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBCW-SEM4							
Building Information Modelling 2: Advanced		ARCH 22001	ARCH 21001, MGMT 21001		0	3	
Building Science and Systems		ARCH 22002	ENGR 11001		3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Building Structures		ENGR 22001	ENGR 11001		3	0	
Quality Assurance and Quality Control in Construction		ENGR 22002	MGMT 21001, MGMT 21002		3	0	
Field Placement Preparation		FDPL 22001	SPEC 0000		1	0	
					13	3	
HBCW-SEMW							
Work Integrated Learning		HBCM 23000			0	0	420
					0	0	420
HBCW-SEM5							
Breadth Elective Credit		BRTH 00000			3	0	
Construction Organizational Behaviour		HURM 31001	COMR 12001		3	0	
Introduction to Construction Law		LAWW 31001			3	0	
Construction Costs and Bidding		MGMT 31001	MGMT 12001		2	2	
Research Methods		RSCH 31001			3	0	
					14	2	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBCW-SEM6							
Project Accounting Control		ACCT 32000	MGMT 31001		2	2	
Breadth Elective Credit		BRTH 00000			3	0	
Construction Project Financial Analysis		FINC 32000			3	0	
Building Codes and Regulations		LAWW 32000	ARCH 22002, ENGR 22001		3	0	
Management of Construction Sites		MGMT 32000	MGMT 21001		3	0	
					14	2	
HBCW-SEMF							
Work Integrated Learning		HBCM 33000			0	0	420
					0	0	420
HBCW-SEM7							
Sustainable Building Construction		ARCH 41000			3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Integrative Project Studio		HBCM 42000	RSCH 31001		1	3	
Human Resources and Labour Relations Research		HURM 41000	MGMT 32000		2	2	
Construction Contract Administration and Law		LAWW 41000	LAWW 31001		3	0	
					12	5	
HBCW-SEM8							
Breadth Elective Credit		BRTH 00000			3	0	
Business Management and Strategy		MGMT 41000	HURM 31001		3	0	
Construction Project Delivery Systems		MGMT 42000	LAWW 41000		3	0	
Leadership in Construction Project Management		MGMT 42001	HURM 41000		3	0	
Construction Supply Chain and Risk Management		SCMT 42000	MGMT 21001		3	0	
					15	0	

HBCM-SEM1

Communications 1: Critical Thinking and Writing		COMM 11010			3	0	
Construction Methods, Materials, and Equipment		ENGR 11001			2	2	
Algebraic and Geometric Mathematics		MATH 11001			3	1	
Introduction to Construction Management		MGMT 11001			3	0	
Construction Estimating 1		MGMT 11002			1	2	
					12	5	

HBCM-SEM2

Introduction to Architectural and Engineering Design		ARCH 12001			3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Business Foundations		COMR 12001			2	1	
Introduction to Calculus for Construction		MATH 12002	MATH 11001		3	1	
Construction Estimating 2		MGMT 12001	MGMT 11002		1	2	
					12	4	

HBCM-SEM3

Building Information Modelling 1: Drafting and Drawings		ARCH 21001	ARCH 12001		0	3	
Technical Writing		COMM 11000			3	0	
Materials Science and Testing		ENGR 21001	ENGR 11001		2	2	
Construction Planning and Scheduling		MGMT 21001	ENGR 11001, MGMT 12001		0	3	
Foundations of Project Management		MGMT 21002			3	0	
					8	8	

Hon Bach of Construction Mgmt (HBCM)

				Weekly Breakdown		
Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs FP/Alt Hrs
HBCM-SEM4						
Building Information Modelling 2: Advanced		ARCH 22001	ARCH 21001, MGMT 21001		0	3
Building Science and Systems		ARCH 22002	ENGR 11001		3	0
Breadth Elective Credit		BRTH 00000			3	0
Building Structures		ENGR 22001	ENGR 11001		3	0
Quality Assurance and Quality Control in Construction		ENGR 22002	MGMT 21001, MGMT 21002		3	0
Field Placement Preparation		FDPL 22001	SPEC 0000		1	0
					13	3
HBCM-SEM5						
Breadth Elective Credit		BRTH 00000			3	0
Construction Organizational Behaviour		HURM 31001	COMR 12001		3	0
Introduction to Construction Law		LAWW 31001			3	0
Construction Costs and Bidding		MGMT 31001	MGMT 12001		2	2
Research Methods		RSCH 31001			3	0
					14	2
HBCM-SEM6						
Project Accounting Control		ACCT 32000	MGMT 31001		2	2
Breadth Elective Credit		BRTH 00000			3	0
Construction Project Financial Analysis		FINC 32000			3	0
Building Codes and Regulations		LAWW 32000	ARCH 22002, ENGR 22001		3	0
Management of Construction Sites		MGMT 32000	MGMT 21001		3	0
					14	2

Hon Bach of Construction Mgmt (HBCM)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
HBCM-SEMF							
Work Integrated Learning		HBCM 33000			0	0	420
					0	0	420
HBCM-SEM7							
Sustainable Building Construction		ARCH 41000			3	0	
Breadth Elective Credit		BRTH 00000			3	0	
Integrative Project Studio		HBCM 42000	RSCH 31001		1	3	
Human Resources and Labour Relations Research		HURM 41000	MGMT 32000		2	2	
Construction Contract Administration and Law		LAWW 41000	LAWW 31001		3	0	
					12	5	
HBCM-SEM8							
Breadth Elective Credit		BRTH 00000			3	0	
Business Management and Strategy		MGMT 41000	HURM 31001		3	0	
Construction Project Delivery Systems		MGMT 42000	LAWW 41000		3	0	
Leadership in Construction Project Management		MGMT 42001	HURM 41000		3	0	
Construction Supply Chain and Risk Management		SCMT 42000	MGMT 21001		3	0	
					15	0	

Mech Eng Non-Dest Fast-track (NDEF)

Weekly Breakdown

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
NDEF-SEM1							
METALLURGY FOR NON-DESTRUCTIVE		METL 1132			2	3	
INTRODUCTION TO NON-DESTRUCTIVE TESTING		NDTE 1100		NDTE 1102	4	0	
NON-DESTRUCTIVE TESTING-LIQUID PENETRANT		NDTE 1102		NDTE 1100	1	2	
NON-DESTRUCTIVE TESTING- UT ULTRASONIC I		NDTE 3101	MATH 2133, PHYS 1131		2	2	
VISUAL TESTING		VISU 3100	NDTE 1100		2	2	
					11	9	
NDEF-SEM2							
TOPICS IN NDE		METO 4200			3	0	
NON DESTRUCTIVE TESTING - MAGNETIC PARTICLE		NDTE 2101	NDTE 1100		1	2	
NON-DESTRUCTIVE TESTING - ULTRASONIC II		NDTE 3102	NDTE 3101		3	3	
NON DESTRUCTIVE TESTING - EDDY CURRENT		NDTE 4101	ELEC 1133, MATH 2133, NDTE 1100		2	3	
RADIOGRAPHY & RADIATION SAFETY		RAD 4101	MATH 2133, NDTE 1100		3	2	
					12	10	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
NDE-SEM3							
Career Planning & Development		CARR 2130			2	0	1
Metrology Foundations		MECH 2105	MATH 1131		2	2	
METALLURGY FOR NON-DESTRUCTIVE		METL 1132			2	3	
NON-DESTRUCTIVE TESTING- UT ULTRASONIC I		NDTE 3101	MATH 2133, NDTE 1100		2	2	
Visual Testing		VISU 3100	NDTE 1100	MANF 3131, MATH 1131	2	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					13	9	1
NDE-SEM4							
TOPICS IN NDE		METO 4200			3	0	
NON-DESTRUCTIVE TESTING - ULTRASONIC II		NDTE 3102	NDTE 3101		3	3	
NON DESTRUCTIVE TESTING - EDDY CURRENT		NDTE 4101	ELEC 1133, MATH 2133, NDTE 1100		2	3	
Radiography and Radiation Safety		RAD 4101	MANF 3131, MATH 1131		3	2	
Statistical Methods in Quality Control		STAT 3136	STEM 1131		2	1	
					13	9	

Weekly Breakdown

MECC-SEMC2

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
MECC-SEM5							
Fluid Mechanics		FLUD 4131	MECH 2103		3	0	
Computer Aided Manufacturing for Technology 2		MANF 3100	MANF 2201		1	3	
Computer Aided Design and Engineering		MECH 3100	MECH 2204		0	4	
Metrology 1		MECH 3101	MANF 3131		2	2	
Tool Design		MECH 3102	MECH 2204		2	2	
Statistical Quality Control I		STAT 3134	MATH 2131		2	1	
					10	12	
MECC-SEM6							
Manufacturing Automation		MANF 3200	MANF 3100		1	3	
Engineering Design Product		MECH 3200	MANF 1131, MECH 3100		0	5	
Metrology 2		MECH 3201	MECH 3101		2	2	
Statistical Quality Control II		STAT 4133	STAT 3134		2	1	
Thermodynamics		THER 1101	FLUD 4131, MATH 3132		3	0	
General Elective Credit	OPT1	GNED 0000			3	0	
					11	11	

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
METC-SEM3							
Manufacturing Processes		MANF 3131			3	0	
Computer Aided Design 1		MECH 2100	MECH 1201		1	3	
Engineering Design Elements		MECH 2101	MECH 1201		3	0	
Metrology Foundations		MECH 2105	MATH 1131		2	2	
Engineering Materials		MECH 2106			2	2	
General Elective Credit	OPT1	GNED 0000			3	0	
					14	7	
METC-SEM4							
Computer Aided Manufacturing 1		MANF 2200			1	2	
Applied Mechanics		MECH 2103	PHYS 1131, STEM 1131		3	0	
Computer Aided Design 2		MECH 2200	MECH 2100		1	3	
Materials and the Environment		MECH 2201	MANF 1131, MECH 2100		2	2	
Computer Numerical Control Programming		MECH 2202	MECH 2106		1	2	
Statistical Methods in Quality Control		STAT 3136	STEM 1131		2	1	
General Elective Credit	OPT1	GNED 0000			3	0	
					13	10	

