

MichiganTech. School of Technology

Academic Planning Sheet

2006-07

Construction Management

For your planning convenience this form is also available on-line at: [http:// www.tech.mtu.edu/academic.htm](http://www.tech.mtu.edu/academic.htm)

Math

Total 8

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
MA 1032	Data, Functions, and Graphs Plus (ACT 19)	f/s/su			4
MA 2720	Statistical Methods (MA 1032)	f/s			4

Analytical Physical Sciences (4 required and 6 elective - consult with your advisor)

Total 10

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
PH 1110	College Physics I – Required (PH 1111-C & MA 1032)	f/s/su			3
PH 1111	College Physics I Laboratory - Required	f/s/su			1
CH 1100	General Chemistry	f/s/su			4
GE 2000	Understanding the Earth	f/s/su			3
GE 2100	Environmental Geology	s			3
GE 2300	Earth Materials I: Mineralogy	f			3
GE 2310	Earth Materials II: Rocks & Mineral Resources (GE 2000)	s			3
PH 1200	Physics by Inquiry II (PH 1111)	f/s/su			1
PH 1210	College Physics II (PH 1110 & PH 1200-C)	f/s			3

General Education - Required

Total 13

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
UN 1001	Perspectives	f/s/su			3
UN 1002 OR	World Cultures OR	s/su			4
UN 1003	AND Foreign Language	s			OR 4
UN 2001	Revisions (UN 1001 & UN 1002/3)	f/s/su			3
UN 2002	Institutions	f/s/su			3

General Education Distribution Courses (Choose from distribution list - Consult with your advisor)

Total 15

View course choices: http://www.admin.mtu.edu/em/students/plan/dist_courses.pdf

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
HU 3120	Technical & Scientific Communication – Required (UN 1001 & UN 1002/3)	f/s			3
					3
					3
					3
					3

NOTE: This worksheet is for planning purposes and does not supersede university catalog requirements.

Construction Management Requirements - Required**Total 78**

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
BA 2300	Accounting Principles I	f/s/su			3
BA 2500	Business Law I	f/s/su			3
BA 3620	Project management	f/s/su			3
BA 3700	Organizational Behavior	f/s/su			3
BA 3800	Principles of Marketing	f/s/su			3
CET 1141	Fundamentals of Cemented Aggregate Mixtures	f			4
CET 2251	Soils in construction (MET 2120)	s			4
CET 2252	Water and Wastewater Technology (MET 2120)	s			3
CET 3250	Structural Analysis and Design (MET 2120)	s			3
CMG 1001	Orientation-Construction Management	s			1
CMG 1111	Architectural CAD (TE 1110)	s			2
CMG 2265	Construction Quantity Survey (MA 1032)	f			3
CMG 3000	Building Materials and Methods	f			3
CMG 3100	Building Mechanical and Electrical Systems (CET 2252)	s			3
CMG 3265	Construction Cost Estimating (CMG 2265)	f			3
CMG 4000	Professional Practice (BA 2300 & BA 2500)	f			3
CMG 4100	Construction Equipment Management (CMG 3265)	f			3
CMG 4120	Planning and Scheduling (CMG 3265)	f			3
CMG 4200	Contract Administration (CMG 4000)	s			3
CMG 4500	Senior Project (CMG 4120)	s			2
CMG 4911	Construction Safety	s			1
CMG 4999	Professional Practice Seminar	s			1
EC 3001	Principles of Economics (UN 2002)	f/s/su			3
MET 2120	Statics and Strengths of Materials (MA 1032)	f			4
SU 2120	CAD for Surveying (TE 1110)	s			2
SU 2150	Fundamentals of Surveying	f			4
SU 2220	Route and Construction Surveying (SU 2150)	s			3
TE 1110	Introduction to AutoCAD	f			2

Free Electives**Total 3**

Course Number	Title (Prerequisite)	Offered	Semester Taken	Grade	Credits
					3

Total Credits Required:	127
Current Credit total:	
Total Credits Needed:	

Co-curricular Activities (Courses may **NOT** be repeated)**Unit Total 3**View course choices: http://www.aux.mtu.edu/phys-ed/co-curricular_classes/co-curricular.htm

Course Number	Title	Offered	Semester Taken	Grade	Units
					0.5
					0.5
					0.5
					0.5
					0.5
					0.5

NOTE: This worksheet is for planning purposes and does not supersede university catalog requirements.