

IMPORTANT INFORMATION TO REMEMBER

Use this sheet with your Degree Audit to schedule your courses in a logical and functional sequence. YOU are responsible for ensuring that ALL requirements are met for the major AND that you have fulfilled ALL university requirements. Pay special attention when repeating courses and class time conflicts.

General Education Requirements:

- AI BF HF FF
 WRTG 2010 BF HF FF

Allied Science

CHEM 1210	General Chem 1 (F/S/Su)	4
CHEM 1215	General Chem 1 Lab (F/S/Su)	1
CHEM 1220	General Chemistry 2 (F/S/Su)	4
PHYS 2210	Phys for Sci & Eng 1 (F/S/Su)	4
PHYS 2215	Phys for Sci & Eng 1 Lab (F/S)	1
PHYS 2220	Phys for Sci & Eng 2 (F/S/Su)	4
MATH 1210	Calculus I (F/S/Su)	4
MATH 1220	Calculus II (F/S/Su)	4
MATH 2210	Calculus III (F/S/Su)	2
MATH 2250	Diff Equat & Lin Alb (F/S/Su)	4
MATH 3070	Applied Stats (F/S/Su)	4

Required Geoscience Core

GEO 1100	Evolving Earth (F/S)	3
GEO 2100	Reactive Earth (F/S)	3
GEO 2500	Wasatch in the Field (F)	3
GEO 3100	Dynamic Earth (F/S)	3
GEO 4500	Field Methods (S)	3

Other Requirements

CMES/SCI/ENG Tech Elective 5000+	Speak with advisor about course options that fulfill this requirement
Fundamentals of Engineering Exam	Proof of passing exam must be emailed to academic advisor to clear graduation requirements

Bachelor Degree Requirements:

- CW (GEO 4500) QI (Math 3070)
 IR QI (GEO 3100)
 DV

Allied Engineering Courses

CVE EN 2010	Statics (F/S)	3
CVE EN 3310	Geotech Eng (F/S)	3
CVE EN 3315	Geotech Eng Lab (F/S)	1
MATH 3070	Applied Stats (F/S)	4
MG EN 1050	Tech Comm (S)	2
MG EN 2400	Intro to Surveying (F)	3
MG EN 5150	Mech of Materials (S)	3
CVE EN 5305	Intro to Found Eng (F)	3
MG EN 5160	Rock Mech App (F)	3

Required Courses

GEO 3010	Geophysics (S)	3
GEO 3040	Sed & Strat (F)	4
GEO 3075	Intro to Geo Eng (S)	2
GEO 3400	Comp & Num Methods (F)	3
GEO 4060	Structural Geo (S)	4
GEO 4510	Field Geo 1 (Su)	2
GEO 5150	Geol Eng Design (S)	3
GEO 5350	Groundwater (F)	3
GEO 5360	Fluid Dynamics (S even)	3
GEO 5385	Groundwater Modeling (S)	1
GEO 5390	Solute Trans & Sub Rem (S)	3

SAMPLE SCHEDULE

1 st Fall Semester	Credits
MATH 1210	4
CHEM 1210	4
CHEM 1215	1
GEO 1100	3
WRTG 2010	3
Total	15

1 st Spring Semester	Credits
MATH 1220	4
CHEM 1220	4
CHEM 1225	1
GEO 2100	3
MG EN 1050	2
AI	3
Total	16

1 st Summer Semester	Credits
PHYS 2210	4
PHYS 2215	1
FF/DV	3
Total	8

2 nd Fall Semester	Credits
PHYS 2220	4
GEO 2500	3
GEO 3400	3
MATH 2210	3
CVEEN 2010	3
Total	16

2 nd Spring Semester	Credits
MATH 2250	4
MG EN 5150	3
GEO 3010	3
MATH 3070	4
Total	14

2 nd Summer Semester	Credits
HF	2
BF	2
Total	6

3 rd Fall Semester	Credits
MG EN 2400	3
IR	3
GEO 3100	3
GEO 3040	4
MG EN 5160	3
Total	16

3 rd Spring Semester	Credits
GEO 4500	3
GEO 4060	4
GEO 3075	2
GEO 5385	1
CVEEN 3310	3
CVEEN 3315	1
Total	14

Final Summer	Credits
GEO 4510	2
Total	2

4 th Fall Semester	Credits
GEO 5350	3
HF	3
CVEN 5305	3
FF	3
BF	3
Total	15

4 th Spring Semester	Credits
Tech Elective	3
GEO 5150	3
GEO 5390	3
GEO 5360	3
Total	12