

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 | ☐ LS (GEO 1100) |
| ☐ WRTG 1010 | ☐ HF | ☐ PS (PHYS 2210) |
| ☐ WRTG 2010 | ☐ FF | |

Allied Science

	CHEM 1210	General Chem 1 (F/S/Su)	4
	CHEM 1220	General Chemistry 2 (F/S/Su)	4
	PHYS 2210	Phys for Sci & Eng 1 (F/S/Su)	4
	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)	3
	MATH 2250	Diff Equ & Lin Algebra (F/S/Su)	4

Allied Engineering Courses

	CVEEN 2010	Statics (F/S)	3
	CVEEN 2310	Probability and Stats (F/S)	3
	CVEEN 3310	Geotech Eng (F/S)	3
	CVEEN 3015	Geo Mat-Lab (F/S)	1
	CVEEN 3410	Hydraulics (F/S)	3
	CVEEN 5305	Intro to Found Eng (F)	3
	MG EN 1050	Comp Skills (F)	2
	MG EN 2400	Intro to Surveying (F)	3
	MG EN 5150	Mech of Materials (S)	3
	MG EN 5160	Rock Mech App (F)	3

Bachelor Degree Requirements:

- | | |
|-----------------------------|--|
| ☐ IR | ☐ CW (GEO 4500) |
| ☐ DV | ☐ QI (GEO 3100) |

Required Geoscience Core

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

Required Geoscience 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)	4
	GEO 5350	Groundwater (F)	3
	GEO 5385	Groundwater Modeling (S)	1
	GEO 5390	Solute Trans & Sub Rem (S)	3

Other Requirements

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



SAMPLE SCHEDULE

1 st Fall Semester	Credits
MATH 1210	4
CHEM 1210	4
GEO 1100	3
WRTG 1010	3
Total	14

1 st Spring Semester	Credits
MATH 1220	4
BF/DV	3
PHYS 2210	4
GEO 2100	3
Total	14

2 nd Fall Semester	Credits
PHYS 2220	4
WRTG 2010	3
MATH 2210	3
CVEEN 2010	3
GEO 3100	3
Total	16

2 nd Spring Semester	Credits
MATH 2250	4
MG EN 5150	3
CVEEN 2310	3
GEO 3075	2
CHEM 1220	4
Total	16

3 rd Fall Semester	Credits
MG EN 2400	3
MG EN 1050	2
GEO 3400	3
GEO 3040	4
MG EN 5160	3
Total	15

3 rd Spring Semester	Credits
GEO 4500	3
GEO 4060	4
GEO 3010	3
CVEEN 3310	3
CVEEN 3305	1
Total	14

4 th Fall Semester	Credits
GEO 5350	3
CVEN 5305	3
CVEEN 3410	3
AI	3
FF	3
Total	15

4 th Spring Semester	Credits
Tech Elective	3
GEO 5150	4
GEO 5390	3
GEO 5385	1
HF/IR	3
Total	14

Final Summer	Credits
GEO 4510	2
Total	2