

ID# _____

Name _____

GEOLOGY MAJOR WORKSHEET 2003-2005

Up to 8 credits of coursework with a grade of D may be used to meet the major requirements if offset by an equivalent number of credits of A or B.

Total credits required = 58.

		Credits	Term
Chem 1101	General Chemistry I	4	_____
Chem 1102	General Chemistry II	4	_____
Math 1101	Calculus I	5	_____

Required Geology courses:

Geol 1101	Physical Geology	4	_____
Geol 2051	Field and Research Methods in Geology	2	_____
Geol 2101	Mineralogy and Crystallography	4	_____
Geol 2111	Petrology and Petrography	4	_____
Geol 2121	Sedimentology and Stratigraphy	4	_____
Geol 3101	Structural Geology	4	_____
Geol 3196	Geology Field Camp	6	_____
Geol 4901	Geology Senior Seminar	1	_____
Geol 4902	Geology Senior Seminar Presentation	1	_____

Electives – 8 credits in Geol 2xxx or above

Geol 2131	Geomorphology	4	_____
Geol 2141	Glacial and Quaternary Geology	4	_____
Geol 2151	Historical Geology: Earth History and Changing Scientific Perspectives	4	_____
Geol 3000	Variable Advanced Topics in Geology	4	_____
Geol 3061	Introduction to Soils and Soil Geochemistry	2	_____
Geol 3111	Introduction to Invertebrate Paleontology	4	_____
Geol 3401	Geophysics	4	_____
Geol 3411	Advanced Stratigraphy: Subsurface Methods	4	_____
Geol 3421	Airphoto Interpretation	4	_____
Geol 3501	Hydrology	4	_____
Geol 3601	Introduction to Geochemistry	4	_____
Geol 4130	Advanced Geomorphology	4	_____
Geol 4140	Advanced Glacial and Quaternary Geology	4	_____
Geol x993	Directed Study	max 3	_____
Geol 4994	Senior Honors Project	1-5	_____

At least 7 credits, chosen through consultation with a geology adviser, from appropriate natural science, biology, computer science, physics, chemistry, mathematics, or statistics courses.

_____	xxxx	_____	_____
_____	xxxx	_____	_____
_____	xxxx	_____	_____

Necessary for students intending to pursue graduate studies in the geological sciences:

CSci 1301	Problem Solving and Algorithm Development I	4	_____
Geol 2151	Historical Geology: Earth History and Changing Scientific Perspectives	4	_____
Geol 3101	Structural Geology		
Math 1102	Calculus II	5	_____
Phys 1101	General Physics I	5	_____

Anticipated credit total _____

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GEOLOGY MINOR WORKSHEET 2003-2005

Up to 8 credits of coursework with a grade of D may be used to meet the minor requirements if offset by an equivalent number of credits of A or B.

Total credits required = 32

		Credits	Term
Chem 1101	General Chemistry I	4	_____
Chem 1102	General Chemistry II (or 1102H, Honors General Chemistry II)	4	_____

Required Geology courses:

Geol 1101	Physical Geology	4	_____
Geol 2051	Field and Research Methods in Geology I	2	_____
Geol 2101	Mineralogy and Crystallography	4	_____
Geol 2111	Petrology and Petrography	4	_____
Geol 2121	Sedimentology and Stratigraphy	4	_____
Geol 3051	Field and Research Methods in Geology II	2	_____

Electives – 4 credits in Geol 2xxx or above:

Geol 2131	Geomorphology	4	_____
Geol 2141	Glacial and Quaternary Geology	4	_____
Geol 2151	Historical Geology: Earth History and Changing Scientific Perspectives	4	_____
Geol 3000	Variable Advanced Topics in Geology	4	_____
Geol 3101	Structural Geology	4	_____
Geol 3111	Introduction to Invertebrate Paleontology	4	_____
Geol 3401	Geophysics	4	_____
Geol 3411	Advanced Stratigraphy: Subsurface Methods	4	_____
Geol 3421	Airphoto Interpretation	4	_____
Geol 3501	Hydrology	4	_____
Geol 3601	Introduction to Geochemistry	4	_____
Geol x993	Directed Study	max 3	_____
Geol 4120	Advanced Sedimentology: Depositional Systems	4	_____
Geol 4130	Advanced Geomorphology	4	_____
Geol 4140	Advanced Glacial and Quaternary Geology	4	_____
Geol 4901	Geology Senior Seminar	1	_____
Geol 4902	Geology Senior Seminar Presentation	1	_____

Anticipated credit total _____