

Course Name and Number: Geol 100		For each course, use an X to identify the degree of emphasis for the core competencies.		
		No Emphasis	Some Emphasis	Major Emphasis
Core competencies, sub-categories:				
Communication	1.1 Read and retain information			X
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills		X	
Information Competency	2.1 Find and interpret information		X	
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: <u>Geol 101</u>		For each course, use an X to identify the degree of emphasis for the core competencies.		
Core competencies, sub-categories:		No Emphasis	Some Emphasis	Major Emphasis
Communication	1.1 Read and retain information		X	
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills	X		
Information Competency	2.1 Find and interpret information		X	
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions		X	
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions		X	
	6.2 Work effectively in group settings		X	
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: <u>Geol 111</u>		For each course, use an X to identify the degree of emphasis for the core competencies.		
		No Emphasis	Some Emphasis	Major Emphasis
Core competencies, sub-categories:				
Communication	1.1 Read and retain information			X
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills		X	
Information Competency	2.1 Find and interpret information			X
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems			X
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: <u>Geol 112</u>		For each course, use an X to identify the degree of emphasis for the core competencies.		
		No Emphasis	Some Emphasis	Major Emphasis
Core competencies, sub-categories:				
Communication	1.1 Read and retain information			X
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills		X	
Information Competency	2.1 Find and interpret information		X	
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: Geol 122		For each course, use an X to identify the degree of emphasis for the core competencies.		
Core competencies, sub-categories:		No Emphasis	Some Emphasis	Major Emphasis
Communication	1.1 Read and retain information			X
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills		X	
Information Competency	2.1 Find and interpret information		X	
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: Geol 170		For each course, use an X to identify the degree of emphasis for the core competencies.		
		No Emphasis	Some Emphasis	Major Emphasis
Core competencies, sub-categories:				
Communication	1.1 Read and retain information			X
	1.2 Write clearly			X
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills			X
Information Competency	2.1 Find and interpret information			X
	2.2 Evaluate authority and bias of information			X
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		

Course Name and Number: Geol 200		For each course, use an X to identify the degree of emphasis for the core competencies.		
		No Emphasis	Some Emphasis	Major Emphasis
Core competencies, sub-categories:				
Communication	1.1 Read and retain information			X
	1.2 Write clearly		X	
	1.3 Speak clearly	X		
	1.4 Employ vocabulary of the subject studied			X
	1.5 Demonstrate active listening skills		X	
Information Competency	2.1 Find and interpret information		X	
	2.2 Evaluate authority and bias of information		X	
	2.3 Utilize technology to organize and present information	X		
	2.4 Demonstrate working knowledge of basic computer function	X		
Critical Thinking	3.1 Evaluate strengths, weaknesses and fallacies of logic	X		
	3.2 Locate, evaluate and select evidence to support or discredit an argument	X		
	3.3 Construct a persuasive argument	X		
	3.4 Apply learned knowledge to new situations	X		
	3.5 Apply principles of scientific reasoning to solve problems		X	
	3.6 Defend a logical hypothesis to explain observed phenomenon	X		
Ethics	4.1 Accept responsibility for own actions	X		
	4.2 Demonstrate respect for a diversity of ideas and the rights of others	X		
	4.3 Exhibit personal, professional and academic honesty		X	
	4.4 Display behavior consistent with ethical standards w/in a discipline		X	
	4.5 Apply lessons from the past to ethical issues faced in the present	X		
	4.6 Evaluate own ethical beliefs in relationship to moral dilemmas	X		
	4.7 Assume civic, political or social responsibilities	X		
Creative Expression & Self Awareness	5.1 Recognize own strengths and weaknesses	X		
	5.2 Recognize own biases and values	X		
	5.3 Recognize own learning style	X		
	5.4 Give and receive constructive feedback	X		
	5.5 Develop time management skills	X		
	5.6 Set goals for educational, personal and professional development	X		
	5.7 Set goals to create balance in personal and professional life	X		
	5.8 Evaluate diverse artistic works	X		
	5.9 Demonstrate creative thought through original expression	X		
Social Interaction & Cultural Diversity	6.1 Demonstrate etiquette in face-to-face and written interactions	X		
	6.2 Work effectively in group settings	X		
	6.3 Utilize conflict resolution skills	X		
	6.4 Demonstrate knowledge of and respect for other cultures	X		
	6.5 Demonstrate knowledge of and respect for one's own culture	X		