

Rubric for Assessment
Course: Mineralogy-Petrography

The assessment is based on:

1. Quiz (10%)
2. Individual assignment (20%)
3. Group Assignment (10%)
4. Mid-term examination (30%)
5. Final examination (30%)

Rubric for Quiz (weight 10%) <i>(Mineralogy-Petrography)</i>				
Criterion	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Not Acceptable</i>
Demonstrated Knowledge (100 % of score for each question)	<ul style="list-style-type: none"> • Shows complete understanding of the question • Demonstrates full knowledge of the subject with explanations and elaboration Score: 79-100	<ul style="list-style-type: none"> • Shows substantial understanding of the question • At ease with subject content • Able to elaborate and explain to some degree Score: 65-78%	<ul style="list-style-type: none"> • Response shows some understanding of the question • Uncomfortable with content • Only basic concepts are demonstrated and interpreted Score: 51-65	<ul style="list-style-type: none"> • Response shows a lack of understanding for the question • No grasp of information • No clear knowledge of subject matter Points: <50

Rubric for Individual Assessment (Weight 20%) <i>(Mineralogy-Petrography)</i>				
Criterion	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Not Acceptable</i>
Demonstrated Knowledge	<ul style="list-style-type: none"> • Shows complete understanding of the exercise • Demonstrates full knowledge of the subject with explanations and elaboration Points: 50	<ul style="list-style-type: none"> • Shows substantial understanding of the exercise • At ease with subject content • Able to elaborate and explain to some degree Points: 42.5	<ul style="list-style-type: none"> • Response shows some understanding of the exercise • Uncomfortable with content • Only basic concepts are demonstrated and interpreted Points: 35	<ul style="list-style-type: none"> • Response shows a lack of understanding for the exercise • No grasp of information • No clear knowledge of subject matter Points: 15
Requirements	<ul style="list-style-type: none"> • Goes beyond the requirements of the exercise Points: 30	<ul style="list-style-type: none"> • Meets the requirements of the exercise Points: 22.5	<ul style="list-style-type: none"> • Does not meet the requirements of the exercise Points: 20	<ul style="list-style-type: none"> • Fails to complete the exercise Points: 7.5

Rubric for Individual Assessment (Weight 20%) (Mineralogy-Petrography)				
Criterion	Exceeds Expectations	Meets Expectations	Below Expectations	Not Acceptable
Report Format	<ul style="list-style-type: none"> Format is consistent throughout, including heading styles and captions Figures and tables are presented logically and reinforce the text Points: 10	<ul style="list-style-type: none"> Format is generally consistent, including heading styles and captions Figures and tables are neatly done and provide intended information Points: 7	<ul style="list-style-type: none"> Mostly consistent format Figures and tables are legible, but not convincing Points: 5	<ul style="list-style-type: none"> Work is illegible, format changes throughout, e.g., font type, size, etc. Figures and tables are sloppy and fail to provide intended information Points: 2.5
Sentences and Grammar	<ul style="list-style-type: none"> Negligible grammatical errors (EYD) Points: 5	<ul style="list-style-type: none"> Minor grammatical errors (EYD) Points: 4	<ul style="list-style-type: none"> Several grammatical errors Points: 2.5	<ul style="list-style-type: none"> Numerous grammatical errors Points: 2.5
References	<ul style="list-style-type: none"> Reference section complete and comprehensive Consistent and logical referencing system Points: 5	<ul style="list-style-type: none"> Minor inadequacies in references Consistent referencing system Points: 4	<ul style="list-style-type: none"> Inadequate list of references or references in text Inconsistent or illogical referencing system Points: 2.5	<ul style="list-style-type: none"> No referencing system used Points: 2.5
Total	100	80	65	30

Rubric for Group assessment (Presentation) (Weight 10%) (Soil Survey, Erosion Survey, and Conservation Planning)						
Criterion	Standard	Out-standing	Above average	Average	Below average	Not acceptable
Content	Purpose clearly stated, good overview, clarity of argument, well sourced, credible conclusion	70	55	35	15	0
Organization	Good structure, effectively sequenced, interesting introduction, well developed main section, clear conclusion (or take-home message)	30	20	15	10	0
Total		100	75	50	25	0

Rubric for Midterm Examination (Weight 30%) (Mineralogy-Petrography)				
Criterion	Exceeds Expectations	Meets Expectations	Below Expectations	Not Acceptable
Demonstrated Knowledge (100 % of score for each question)	<ul style="list-style-type: none"> Shows complete understanding of the question Demonstrates full knowledge of the subject with explanations and elaboration Score: 100%	<ul style="list-style-type: none"> Shows substantial understanding of the question At ease with subject content Able to elaborate and explain to some degree Score: 80%	<ul style="list-style-type: none"> Response shows some understanding of the question Uncomfortable with content Only basic concepts are demonstrated and interpreted Score: 65%	<ul style="list-style-type: none"> Response shows a lack of understanding for the question No grasp of information No clear knowledge of subject matter Points: 50%

Rubric for Final Examination (Weight 30%)

(Mineralogy-Petrography)

Criterion	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Not Acceptable</i>
Demonstrated Knowledge (100 % of score for each question)	<ul style="list-style-type: none">• Shows complete understanding of the question• Demonstrates full knowledge of the subject with explanations and elaboration Score: 100%	<ul style="list-style-type: none">• Shows substantial understanding of the question• At ease with subject content• Able to elaborate and explain to some degree Score: 80%	<ul style="list-style-type: none">• Response shows some understanding of the question• Uncomfortable with content• Only basic concepts are demonstrated and interpreted Score: 65%	<ul style="list-style-type: none">• Response shows a lack of understanding for the question• No grasp of information• No clear knowledge of subject matter Points: 50%