

**TRANSFER GUIDE  
B.S. Physical Sciences  
Geology Concentration  
MESA STATE COLLEGE**

**Section I: Degree/Program Requirements**

**A. Institutional graduation requirements for this degree program.**

The graduation requirements for a transfer student pursuing this major will be no different than the graduation requirements for a native student, including the minimum number of semester credit hours required for graduation requirements.

Specifically, the student must:

- Complete 120 credit hours successfully,
- Successfully complete the 8 credit hour B.S. Degree Distinction graduation requirement (specific math and computer science courses),
- Successfully complete the 3 credit hour Human Performance and Wellness graduation requirement,
- Successfully complete the required 58 credit hours in the major,
- Earn a grade of 2.0 or higher for each course in the major and a 2.0 or higher overall GPA for all courses taken,
- Successfully complete the required 40 credit hours of upper division courses (numbered 300 or higher),
- Successfully complete the required number of elective credit hours toward the degree and,
- Meet graduation requirements regarding exit exams and/or any other major-specific requirements appearing on the student degree/program plan.

Baccalaureate of Science degree specifics: Mathematics courses are not included in the General Education requirements for this degree, but are in the degree specific graduation requirement know as Degree Distinction.

**B. Required courses in Major, including pre-requisites and required supporting courses.**

<b>Community College Required Courses:</b> Required courses to be taken as part of AA/AS degree to guarantee the completion of a baccalaureate degree in 60 additional credits after transfer.						
<u>Required courses</u>						
MAT 201 Calculus I (5)						
CHE 111 General Chemistry I (5)						
GEY 111 Physical Geology (4)						
<u>Recommended courses</u>						
BIO 111 General College Biology I (5)						
GEY 121 Historical Geology (4)						
GEY 135 Environmental Geology (3)						
MAT 135 Introduction to Statistics (3)						
<i>* Elective credit hours section of Mesa State degree will include all transfer credits not used in any other manner</i>						
<i>** Students at community colleges offering Physical Education courses may want to check with advisor regarding acceptable courses for fulfillment of Human Performance and Wellness graduation requirement.</i>						
<b>DEGREE PROGRAM REQUIREMENTS</b>						
	<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>CC Course Number</b>	<b>CC Course Name</b> (recommend these courses be taken while at CC)	<b>CC Credit Hours</b>

<b>Required Major Courses BS Physical Sciences, Geology concentration</b>						
	GEOL 112, GEOL 112L	Principles Historical Geology, & Lab	3,1	GEY121	Historical Geology	(4)
	GEOL 250	Environmental Geology	3	GEY135	Environmental Geology	(3)
	GEOL 301, GEOL 301L	Structural Geology, & Lab	3,1			
	GEOL 331, GEOL 331L	Crystallography/Mineralogy, & Lab	3,1			
	GEOL 340, GEOL 340L	Igneous/Metamorphic Petrology, & Lab	3,1			
	GEOL 380	Field Studies	6			
	GEOL 390	Computer Application/Geol	3			
	GEOL 402, GEOL 402L	Applications of Geomorphology, & Lab	3,1			
	GEOL 444, GEOL 444L	Stratigraphy /Sedimentation & Lab	3,1			
	GEOL 490	Seminar	3			
<b>Required Support courses Geology concentration</b>						
	BIOL 105, BIOL 105L	Attributes Living Systems, & Lab	4,1	BIO 111	General College Biology I	(5)
	PHYS 111, PHYS 111L	General Physics, & Lab	4,1			
<b>General Electives *</b>						
	Degree total 18 elective credits	Electives (see advisor for Upper Division credit hour requirements)	7			
<b>Other Gradation Requirements</b>						
	B.S. Degree Distinction [MATH 151 requirement met by transfer] STAT 200 Probability and Statistics		3	MAT135	Introduction to Statistics	(3)
	Human Performance and Wellness **		3			
	<b>Graduation Requirements beyond AA/AS degree</b>		60			
	<b>Associate of Arts/Science Degree</b>		60			
	<b>TOTAL GRADUATION REQUIREMENTS</b>		120			

## Section II: Transfer of Credit

### A. Grade Eligibility

Only academic courses with a letter grade of C or better are transferable. If a course is taken pass/fail or satisfactory/unsatisfactory, the grade must be C or better to be satisfactory or pass.

For purposes of transfer acceptance only, a C- is considered the same as a C.

Mesa State College will accept and count toward meeting graduation requirements all state guaranteed general education courses that have a grade of C or better.

### B. Treatment of Advanced Placement (AP) and International Baccalaureate (IB) in awarding credit

Mesa State College accepts scores of 3 and above (dependent on subject type) for Advance Placement exams and scores of 5 and above (dependent on subject of exam and level of exam) for International Baccalaureate exams.

### C. Age of Transfer credit.

