



GEOLOGY, A.S. (Transfer Major)

COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	CREDITS
ENGLISH & COMMUNICATION	ENG 1021: ENGLISH COMPOSITION I (REQUIRED) ENG 1022: ENGLISH COMPOSITION II (REQUIRED)	6
MATHEMATICS	MAT 2410: CALCULUS I (REQUIRED)	5
ARTS & HUMANITIES (SELECT TWO)	ART 1110: ART APPRECIATION HUM 1015: WORLD MYTHOLOGY MUS 1120: MUSIC APPRECIATION PHI 1012: ETHICS	6
HISTORY	HIS 1220: U.S. HISTORY SINCE CIVIL WAR HIS 2200: HISTORY OF LATIN AMERICA HIS 2015: 20 TH CENTURY WORLD HISTORY	3
SOCIAL & BEHAVIORAL SCIENCES (SELECT TWO)	GEO 1005: WORLD REGIONAL GEOGRAPHY POS 1011: AMERICAN GOVERNMENT POS 2005: INTERNATIONAL RELATIONS PSY 1001: GENERAL PSYCHOLOGY I	6
NATURAL & PHYSICAL SCIENCES	CHE 1111: GENERAL COLLEGE CHEMISTRY I WITH LAB (REQUIRED) CHE 1112: GENERAL COLLEGE CHEMISTRY II WITH LAB (REQUIRED)	10
GENERAL EDUCATION CREDITS		36

ADDITIONAL REQUIRED COURSES FOR (GEOLOGY)

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	CREDITS
NATURAL & PHYSICAL SCIENCES	GEY 1111: PHYSICAL GEOLOGY WITH LAB (REQUIRED)	4
NATURAL & PHYSICAL SCIENCES	GEY 1112: HISTORICAL GEOLOGY WITH LAB (ONLINE ONLY) (REQUIRED)	4
NATURAL & PHYSICAL SCIENCES	PHY 2111: PHYSICS: CALCULUS BASED I WITH LAB (FALL ONLY) (REQUIRED)	5
NATURAL & PHYSICAL SCIENCES	PHY 2112: PHYSICS: CALCULUS BASED II WITH LAB (SPRING ONLY) (REQUIRED)	5
MATHEMATICS	MAT 2420: CALCULUS II (REQUIRED)	5
ADDITIONAL PROGRAM CREDITS		23

ELECTIVE COURSES

COURSE NUMBER AND COURSE TITLE	CREDITS	
SELECT ONE: PED 1043: YOGA I COM 2066: DECISION-MAKING (1-CR) COM 2068: PROBLEM-SOLVING (1 CR)	1	
TOTAL CREDIT HOURS		60



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Recommended order of courses¹

(The department recommends taking the courses in this order to complete the degree.)

FOR COURSES THAT ARE NOT REQUIRED: If you cannot register for the course on this map or want to take one that is not listed, please talk to your pathway advisor.)

SEMESTER 1	CREDITS
ENG 1021: English Composition I (REQUIRED)	3
CHE 1111: General College Chemistry I with Lab (REQUIRED)	5
MAT 2410: Calculus I (REQUIRED)	5
GEO 1005: World Regional Geography OR POS 1011: American Government OR POS 2005: International Relations OR PSY 1001: General Psychology I	3
SEMESTER CREDITS	16
SEMESTER 2	CREDITS
CHE 1112: General College Chemistry II with Lab (REQUIRED)	5
MAT 2420: Calculus II (REQUIRED)	5
ENG 1022: English Composition II (REQUIRED)	3
HIS 1220: U.S. History Since Civil War OR HIS 2200: History of Latin America OR HIS 2015: 20th Century World History	3
SEMESTER CREDITS	16
SEMESTER 3	CREDITS
PHY 2111: Physics: Calculus Based I with Lab (FALL ONLY) (REQUIRED)	5
GEY 1111: Physical Geology with Lab (REQUIRED)	4
GEO 1005: World Regional Geography OR POS 1011: American Government OR POS 2005: International Relations OR PSY 1001: General Psychology I	3
ART 1110: Art Appreciation OR HUM 1015: World Mythology OR MUS 1120: Music Appreciation OR PHI 1012: Ethics	3
SEMESTER CREDITS	15
SEMESTER 4	CREDITS
PHY 2112: Physics: Calculus Based II with Lab (SPRING ONLY) (REQUIRED)	5
GEY 1112: Historical Geology with Lab (ONLINE ONLY) (REQUIRED)	4
ART 1110: Art Appreciation OR HUM 1015: World Mythology OR MUS 1120: Music Appreciation OR PHI 1012: Ethics	3
PED 1043: Yoga I	1
SEMESTER CREDITS	13

¹ Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.

For additional transfer information visit Colorado Department of Higher Education [here](https://www.cde.state.co.us).