

# CONCENTRATION IN GEOLOGY (AST1)(PLAN CODE: LRST1AS, SUBPLAN CODE: GEOLOGY)

Academic Plans, known as programs, include an overview description and a summary of program requirements. You can search the online catalog via the Academic Plan links on the right for a desired program or a specific course information.

Code	Title	Credits/ Units
<b>General Education Requirements</b>		
<i>Communication Skills</i>		
ENGL& 101	English Composition I	5
<i>Quantitative Skills</i>		
MATH& 151	Calculus I <sup>1</sup>	5
MATH& 152	Calculus II	5
<i>Health &amp; Physical Education</i>		
Course Options ( <a href="https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#health-physical-education">https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#health-physical-education</a> )		
<i>Humanities &amp; Social Sciences</i>		
CMST& 220	Public Speaking	5
Social Sciences (SS) Course Options ( <a href="https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#social-sciences">https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#social-sciences</a> )		
Select an additional five credits/units from Humanities (HA) or (HB) or Social Science (SS) courses ( <a href="https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#humanities">https://catalog.clark.edu/degree-certificate-requirements/transfer-degree-distribution-list/#humanities</a> )		
<b>Chemistry Sequence</b>		
CHEM& 141 & CHEM& 151	General Chemistry I and General Chemistry Laboratory I	5
CHEM& 142 & CHEM& 152	General Chemistry II and General Chemistry Laboratory II	5
CHEM& 143 & CHEM& 153	General Chemistry III and General Chemistry Laboratory III	6
<b>Additional Science Sequence Requirements</b>		
PHYS& 241 & PHYS& 231	Engineering Physics I and Engineering Phys Lab I	5
PHYS& 242 & PHYS& 232	Engineering Physics II and Engineering Phys Lab II	5
PHYS& 243 & PHYS& 233	Engineering Physics III and Engineering Phys Lab III	5
<b>Pre-Major Program Requirements</b>		
GEOL& 101	Introduction to Physical Geology	5
GEOL 102	Intro to Geology II Lab	5
GEOL& 103	Historical Geology: The Earth Through Time	5
MATH& 153	Calculus III	5
ENGL& 102	English Composition II	5
Additional credits to meet AST1 90 (ninety) credit minimum. See advisor to identify what courses required for completion.		
<b>Total Credits/Units</b>		<b>90</b>

<sup>1</sup> Calculus I (MATH& 151) requires the successful completion of both Trigonometry (MATH 103) and College Algebra (MATH 110/MATH 111), or recommending score on an approved placement test prior to registration.

Program maps are a suggested academic plan and should not be used in the place of regular academic advising appointments. Your student entry method, placement, course availability, and program requirements are subject to change and transfer credit(s)/unit(s) may change your map/plan.

To view the current suggested map for your program please visit our website <https://programmap.clark.edu/academics> (<https://programmap.clark.edu/academics/>)