



**GEOL&101 - Intro Physical Geology**

Document Type: Master Course Outline  
Proposal Type: Revision  
Requester(s): Jc Clapp Nancy J Giese-sola-Ilonch  
College: South  
Origination Approved: 10/17/2016 - 3:27 PM

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**BASIC INFORMATION**

**Requester(s):** Jc Clapp  
Nancy J Giese-sola-Ilonch

**College:** South Seattle College

**Division/Dept:** Academic Programs

**Dean:** Jc Clapp

**Peer Reviewer(s):** Thomas F Braziunas  
Employee Not Found (Ilgilmour)

**COURSE INFORMATION**

**Proposed Course Number:**

Prefix: **GEOL&** Number: **101**

- Request a new Prefix
- This will be a common course

**Full Title:** Intro Physical Geology

**Abbreviated Title:** Intro Physical Geology

**Catalog Course Description:**

Study of the Earth's materials and changing features and the processes that shape these features, especially plate tectonics.

**Course Length:** 11 Weeks  Request an Exception

**Topical Outline:**

1. Earth's interior
2. The sea floor
3. Planet dynamics
4. Mountain building and the growth of continents
5. Earth's structures
6. Earthquakes
7. Geological time
8. Minerals
9. Volcanism
10. Intrusive igneous rocks
11. Sedimentary rocks

- 12. Metamorphic rocks
- 13. Erosion, deposition, landscape evolution, weathering and soils
- 14. Human influence

**COURSE CODING**

**Funding Source:** 1.....State

**Institutional Intent:** 11.....Academic Transfer

Select the Distribution Area of the AA Degree that this course will satisfy, if applicable:

**Distribution Areas**

Natural World

**Will this course transfer to a 4-year university?** **Yes**

Please Describe:  
Transfers to the University of Washington as ESS 101

**Is this course designed for Limited English Proficiency?** **No**

**Is this course designed for Academic Disadvantaged?** **No**

**Does this course have a Workplace Training component?** **No**

**CIP Code:** 40.0601  Request Specific CIP Code

**Credits:**

**Will this course be offered as Variable Credit?** No  
**No**

**List Course Contact Hours**

Lecture (11 Contact Hours : 1 Credit)	33
Lab (22 Contact Hours : 1 Credit)	44
Clinical Work (33 Contact Hours : 1 Credit)	0
Other (55 Contact Hours : 1 Credit)	0
 Total Contact Hours	 77
Total Credits	5

**This is to certify that the above criteria have all been met and all statements are accurate to the best of my knowledge.**

Faculty involved in originating this program:

Jc Clapp

Print Name

*Jc Clapp*

Signature

4/26/2016

Date

Nancy J Giese-sola-Ilonch

Print Name

*Nancy J Giese-sola-Ilonch*

Signature

4/26/2016

Date

Dean:

Jc Clapp

Print Name

*Jc Clapp*

Signature

5/5/2016

Date

### Results of SSCC Curriculum Coordinating Council Findings

#### Participating Faculty Response and Remarks

Recommended for approval

Not recommended for approval

Chairman, Curriculum Coordinating Council:

Mary Elizabeth Beans

Print Name

*Mary Elizabeth Beans*

Signature

10/15/2016

Date

Vice President for Instruction:

Peter H Lortz

Print Name

*Peter H Lortz*

Signature

10/17/2016

Date