



**BIOL&100 - Survey Of Biology**

Document Type: Master Course Outline

Proposal Type: Revision

Requester(s): Marina L Halverson Mark H Ainsworth David Baisch Ian Schwab  
Kate Ueland John A Wiseley Brooke Yool

College: Central

Origination Approved: 07/29/2016 - 2:35 PM

**BASIC INFORMATION**

**Requester(s):** Marina L Halverson  
Mark H Ainsworth  
David Baisch  
Ian Schwab  
Kate Ueland  
John A Wiseley  
Brooke Yool

**College:** Seattle Central College

**Division/Dept:** Science & Math

**Dean:** Wendy Rockhill

**COURSE INFORMATION**

**Proposed Course Number:**

Prefix: **BIOL&** Number: **100**

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

**Full Title:** Survey Of Biology

**Abbreviated Title:** Survey Of Biology

**Catalog Course Description:**

Intro to biological principles and concepts: cell biology, application of biological knowledge to problems of society, and development of an awareness of science. Lab included. For non-science majors. Prereq: Eligibility for MATH 084, 087 or 091 and completion of ENGL&101 with a 2.0 or higher (C).

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

**Topical Outline:**

- Scientific method
- Chemistry of life
- Cells - structure & function

- Cell reproduction - mitosis & meiosis
- Genes & gene expression
- Inheritance
- Evolution & natural selection
- Community ecology

**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:

The course transfers to University of Washington; equivalent to BIOL 100.

**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:** 26.0101  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:

Marina L Halverson Print Name	Marina L Halverson Signature	7/12/2016 Date
Mark H Ainsworth Print Name	Mark H Ainsworth Signature	7/12/2016 Date
David Baisch Print Name	David Baisch Signature	7/12/2016 Date
Ian Schwab Print Name	Ian Schwab Signature	7/12/2016 Date
Kate Ueland Print Name	Kate Ueland Signature	7/12/2016 Date
John A Wiseley Print Name	John A Wiseley Signature	7/12/2016 Date
Brooke Yool Print Name	Brooke Yool Signature	7/12/2016 Date

Dean:

Mark D Baumann (Admin) Print Name	Mark D Baumann Signature	2/19/2016 Date
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### Results of CSCC Origination Committee Findings

#### Participating Faculty Response and Remarks

- Recommended for approval  
 Not recommended for approval

Chairman, Curriculum & Instruction Committee:

Daniel \$ Loos Print Name	Daniel \$ Loos Signature	7/16/2016 Date
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Vice President for Instruction:

Wai-Fong Lee Print Name	Wai-Fong Lee Signature	7/29/2016 Date
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