



Central  
North  
South  
SVI

## PHYS&115 - General Physics II With Lab

Document Type: Master Course Outline  
Proposal Type: Revision  
Requester(s): Rick A Downs Elizabeth Schoene  
College: South  
Origination Approved: 06/11/2014 - 9:54 AM

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### BASIC INFORMATION

**Requester(s):** Rick A Downs  
Elizabeth Schoene

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**College:** South Seattle Community College

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**Division/Dept:** Academic Programs

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**Dean:** Laura Kingston

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**Peer Reviewer(s):** Sean Rogers

### COURSE INFORMATION

**Proposed Course Number:**

Prefix: **PHYS&** Number: **115**

- Request a new Prefix  
 This will be a common course

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**Full Title:** General Physics II With Lab

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**Abbreviated Title:** General Phys II W/Lab

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**Catalog Course Description:**

Continuation of PHYS& 114. Includes fluids, heat, gas laws, electricity, magnetism and electrical circuits. Lab included.

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

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**Course Prerequisite(s):**

PHYS& 114 with a 2.0 or higher, or permission.

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**Topical Outline:**

Major topics are listed below. Additional details are available in the College Supplemental MCO file for each campus.

- Fluids
- Heat and Temperature
- Gas Laws
- Static Electric Forces and Fields
- Electric Potential and Electric Potential Energy
- DC Circuits
- Magnetism
- Electromagnetic Induction

**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:

This course transfers as General Physics II.  
Transfers to UW as PHY 115 (4 cr) and PHY 118 (1 cr)

**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:** 40.0801

Request Specific CIP Code

**Credits:**

**Will this course be offered as Variable Credit?**

**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:

Rick A Downs

Print Name

*Rick A Downs*

Signature

1/1/0001

Date

Elizabeth Schoene

Print Name

*Elizabeth Schoene*

Signature

1/1/0001

Date

Dean:

Laura Kingston

Print Name

*Laura Kingston*

Signature

5/30/2014

Date

### Results of SSCC Curriculum Coordinating Council Findings

#### Participating Faculty Response and Remarks

Recommended for approval

Not recommended for approval

Chairman, Curriculum Coordinating Council:

Diane Schmidt

Print Name

*Diane Schmidt*

Signature

6/10/2014

Date

Vice President for Instruction:

Donna Miller-Parker

Print Name

*Donna Miller-Parker*

Signature

6/11/2014

Date