



Central
North
South
SVI

SBST314 - Professional Portfolio

Document Type: District Master Course Outline
Proposal Type: New Course
Requester(s): David Krull Lauren Hadley
College: South
Origination Approved: 02/27/2014 - 1:44 PM

BASIC INFORMATION

Requester(s): David Krull
Lauren Hadley
College: South Seattle Community College
Division/Dept: Professional Technical
Dean: Holly Moore

COURSE INFORMATION

Proposed Course Number:

Prefix: **SBST** Number: **314**

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

Full Title: Professional Portfolio

Abbreviated Title: Professional Portfolio

Catalog Course Description:

This course will require students to document prior work experience by developing an E-portfolio and will culminate in receiving Workforce Experience Practicum credit.

Course Length: 11 Weeks Request an Exception

Course Prerequisite(s):

Student must be enrolled in the BAS Sustainable Building Science Technology program or have instructor approval.

Topical Outline:

1. Course Overview (1)
2. Review Portfolio Development Process (4)
3. Document Prior Learning Experiences (2)
4. Create Portfolio Outline (3)
5. Finalize and Review Portfolio (1)

COURSE CODING

Funding Source: 1.....State
Institutional Intent: 21.....Vocational Preparatory

This Course is a requirement for the following program(s):

(No Programs Selected)

My Course Proposal is a requirement for a program not on this list
Program Title/Description/Notes:
BAS Sustainable Building Science Technology program

Will this course transfer to a 4-year university? No

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? Yes

CIP Code: 03.0198

Request Specific CIP Code

EPC Code: 177

Request Specific EPC Code

Credits:

Will this course be offered as Variable Credit? No

List Course Contact Hours

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

COLLEGE SUPPLEMENTAL

Proposed Quarter of Implementation: Fall 2014

Request Provisional Exception

Class Capacity: 20

Modes of Delivery: (Check all that apply)

Fully On Campus

Fully Online

Hybrid

Other Explanation:

Class Schedule Description:

This course will require students to document prior work experience by developing an E-portfolio and will culminate in receiving Workforce Experience Practicum credit.

Student Learning Outcomes:

Communication

Read and listen actively to learn and communicate

Speak and write effectively for academic, and career purposes

Critical Thinking and Problem-Solving

Think critically in evaluating information, solving problems, and making decisions

Information Literacy

Independently access, evaluate and select information from a variety of appropriate sources

Have knowledge about legal and ethical issues related to the use of information

Use information effectively and ethically for a specific purpose

Program Outcomes:

1. Understand operations and systems of buildings
2. Analyze building data to define and validate solutions
3. Deliver sustainable solutions from analysis
4. Communicate sustainable building practices
5. Perform management functions
6. Build functional workgroups
7. Solve problems through analysis
8. Understand cost analysis and life cycle costs
9. Understand building system interaction
10. Understand building profiles and areas for improvement
11. Understand codes and standards for construction of sustainable buildings
12. Understand the process of quality construction and a safe work environment
13. Demonstrate knowledge of building science principles
14. Prepare project budget, cost estimate and cost benefit analysis
15. Learn to adapt new technologies
16. Create and maintain a professional environment
17. Use data to make fact based decisions

Course Outcomes / Objectives:

The student will:

1. Articulate their educational goals.
2. Identify Program Outcomes attained.
3. Recognize college-level learning.
4. Identify and document prior learning experiences.
5. Categorize experiences into college disciplines.
6. Determine if prior learning is of a creditable nature.
7. Compile a portfolio to determine the awarding of credit (Maximum of 25% of the degree sought).
8. Submit portfolio to appropriate campus personnel for evaluation.

Explain the student demand for the course and potential enrollment:

Course required for BAS Sustainable Building Science Technology program. All students will be enrolling in the course as a cohort. Course to be offered one time per academic year.

Explain why this course is being created:

- Employer demand
- Student demand
- Options for place-bound students

The SBST BAS degree program will address a critical gap in the current education system that has developed as this industry has evolved over the past five to 10 years. Traditional engineering, construction and architectural studies focus on the design of new buildings, rather than the complex and sophisticated systems that enable newly designed and retrofitted buildings to function. Individuals previously trained as facility managers do not have the level of expertise or systems knowledge to support these highly technical operations. Therefore, businesses are hiring engineers and spending months and even years retraining them to work in this capacity. Frequently these individuals do not want this type of work and leave when other more suitable opportunities present themselves. Individuals who choose to pursue a degree in the field of Sustainable Building Science Technology will not only have the specialized skills they need; they will be more stable employees.

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:

David Krull

Print Name

David Krull

Signature

1/1/0001

Date

Lauren Hadley

Print Name

Lauren Hadley

Signature

1/1/0001

Date

Dean:

Holly Moore

Print Name

Holly Moore

Signature

11/25/2013

Date

Results of SSCC Curriculum Coordinating Council Findings

Participating Faculty Response and Remarks

- Recommended for approval
 Not recommended for approval
 This course has not yet reached Committee Review

Chairman, Curriculum Coordinating Council:

Print Name

Signature

Date

Vice President for Instruction:

Gary L Oertli

Print Name

Gary L Oertli

Signature

2/27/2014

Date