



WASHINGTON OPEN EDUCATIONAL RESOURCES GRANT PILOT PROGRAM

INSTITUTE OF HIGHER EDUCATION

Central Washington University (Ellensburg, Washington)

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PROJECT TITLE

No Textbook Cost General Education Pathway: An Effort to Increase Retention at Central Washington University

PROJECT OVERVIEW

The goal of this project is to provide Central Washington University (CWU) students an opportunity to complete the General Education Program – required for graduation – without significant textbook cost. Project leadership will work with faculty to adapt between 23 and 27 courses in the General Education Framework, creating several paths to General Education completion without the burden of expensive textbooks.

When a course is identified as a high enrollment course with expensive resources, a librarian, either the campus coordinator or a course designer, will break down the learning outcomes for the course and do the first review of materials to see if there are existing Open Educational Resources (OER) to achieve the learning outcomes. If there are no OER resources available, the librarians will look for library resources to achieve the learning outcomes.

CWU will provide faculty stipends to participate in the project. Faculty will modify their course curriculum and adapt OER materials in their course in place of current costly textbooks. Project participation will require faculty to continue using the OER materials for the next three quarters.

Project staff will survey students to provide feedback to participating faculty and solicit additional suggestions on the use of OER materials in their courses.

ANNUAL COURSE MATERIALS SAVINGS

CWU estimates an initial \$544,140 per quarter – or \$1,632,420 annually - in course material savings to students during its rollout of the new OER materials during the 2019-2020 academic year and anticipates 14,820 students will be positively impacted.

ANTICIPATED ACTIVITIES

Initial Roll Out – Spring 2019, Summer 2019

The Campus Coordinator will issue a call for proposals to faculty teaching in the new General Education Program and offer stipends to faculty for their participation. Participation includes using existing OER materials in their course and continuing to use OER materials for following three quarters.

The project team will survey faculty on the ease or difficulty of OER adoption to better identify other courses where new course materials that are free or low cost could be most successful.

Student Survey – Fall 2019, Winter 2020, Spring 2020

Faculty members will survey the students at the end of each quarter regarding the use of OER materials in the course. The student responses will provide essential feedback to faculty and form the basis for determining the successful application of OER as course materials. CWU will archive the survey results and analyses in ScholarWorks – CWU’s institutional repository – making them publically available.

COURSES AND STUDENTS IMPACTED

CWU identified 23 courses in its new General Education Framework that are part of the general education pathway and where significant textbook savings would greatly benefit its students.

Course Number	Course Title	Annual Student Enrollments*
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College of Arts and Humanities

RUSS 200	The Art of the Protest: Censorship and Resistance in Russian Culture	180
GERM 200	German Language Second-year	180
FR 200	Introduction to French Culture	360
ENG 101	Academic Writing I: Critical Reading and Responding	3,600
ENG 102	Academic Writing II: Reasoning and Research on Social Justice	1,380

College of the Sciences

GEOG 107	Our Dynamic Earth	240
GEOL 101	Introduction to Geology	1,140
MATH 101	Mathematics in the Modern World	900
MATH 102	Mathematical Decision Making	120
MATH 153	Pre-Calculus Mathematics I	600
MATH 154	Pre-Calculus Mathematics II	360
BIOL 101	Fundamentals of Biology	720
BIOL 200	Plants in the Modern World	120
BIOL 213	Introductory Biostatistics	180

ANTH 107	Being Human: Past and Present	540
PSY 101	General Psychology	780
PSY 205	Psychology of Adjustment	360
SOC 101	Social Problems	720
SOC 107	Principles of Sociology	300
WGSS 201	Introduction to Women's, Gender, and Sexuality Studies	120

College of Business

BUS 221	Introductory Business Statistics	300
ECON 130	Foundations for Business Analytics	480
MGT 380	Organizational Management	180

College of Education and Professional Studies

IT 105	Protecting Your Online Identity	960
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Total estimated number of students impacted annually	14,820
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*Estimated annual student enrollments for 2019-2020 academic year. Subject to change based on actual enrollment.