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WEST O'AHU



# Early College High School Program



Informational Report

[www.uhwo.hawaii.edu](http://www.uhwo.hawaii.edu)



## **Informational Fact Sheet**

### **What is the Early College High School Program?**

The goal of the ECHS Program is to expose students to the rigors and intensity of college at an earlier age. Unlike similar programs (i.e., Running Start), students enrolled in the ECHS Program receive academic, social, as well as emotional support. Thus, the ECHS Program not only creates a college going culture in the best and brightest (many of which will undoubtedly go on to college regardless of what is provided), but it also inspires the average and so called "under achieving" students as well (who constitute a larger corpus of the population).

In 2014, the ECHS Program has not only become a UH System wide initiative, but an initiative supported in theory by the State of Hawai`i as well.

### **The University of Hawai`i, West O`ahu Early College High School Program Mission Statement**

The University of Hawai`i, West O`ahu (UHWO) Early College High School Program Consortium is committed to creating a sustainable program which provides baccalaureate level educational opportunities to secondary school partners who serve low-income youths, first-generation college goers, and students who come from ethnic backgrounds that are largely underrepresented in higher education. Our aim is to increase college and career readiness and cultivate in students the skills necessary to succeed in college and beyond.

The UHWO Early College High School Program Consortium will work with our UH System partners to offer secondary school students opportunities to earn 15 college credits or more, thereby supporting the State's educational goal of increasing the amount of adults who hold a college degree to 55% by year 2025. The UHWO Early College High School Program Consortium is also committed to supporting the UHWO's Strategic Plan to create globally engaged leaders who will contribute back and meet the needs of society on state, regional and international levels.

### **Early College High School Program Consortium**

**Holomua GEAR UP on the Leeward Coast**

The program's mission is to increase the number of students from the economically depressed Leeward Coast who will be prepared to enter and succeed in post-secondary education. The grant is currently servicing the 2017 cohort at both Wai`anae High School and Nanakuli Intermediate and High School.

### **Title III: Pueo Scholars Grant**

The purpose of the Title III grant is to cultivate and promote post-secondary education in students from the indigent areas of the Leeward Coast, many of whom are or will be the first in their families to go on to college. The grant supports a range of programs designed to foster academic success in students.

### **University of Hawai`i, West O`ahu Early College High School (ECHS) Program**

The ECHS Program is a nationwide initiative that was started in 2002 with funding from many prestigious donors like the Bill & Melinda Gates Foundation. Since then, the ECHS Program has gained nationwide attention for raising high school graduation and college retention rates, with a mission to reduce the barriers to college, while instilling and cultivating a college going culture in students who would otherwise never achieve post-secondary success. The UHWO is proud to be the first post-secondary institution in the state to partner with Waipahu High School (the first high school in the State of Hawai`i to be designated as an ECHS). The UHWO is also proud to have graduated one of the first high school students in Hawai`i to have obtained their Associates Degree via the Running Start Program (an early precursor to the ECHS Program) while still a high school student. Since 2014, the ECHS Program has not only become a University of Hawai`i System initiative, but a state-wide initiative as well.

### **Demographic Information (2014 to 2015 Academic Year): Wai`anae High School and Nānākuli Intermediate and High School (N= 73 unduplicated)**

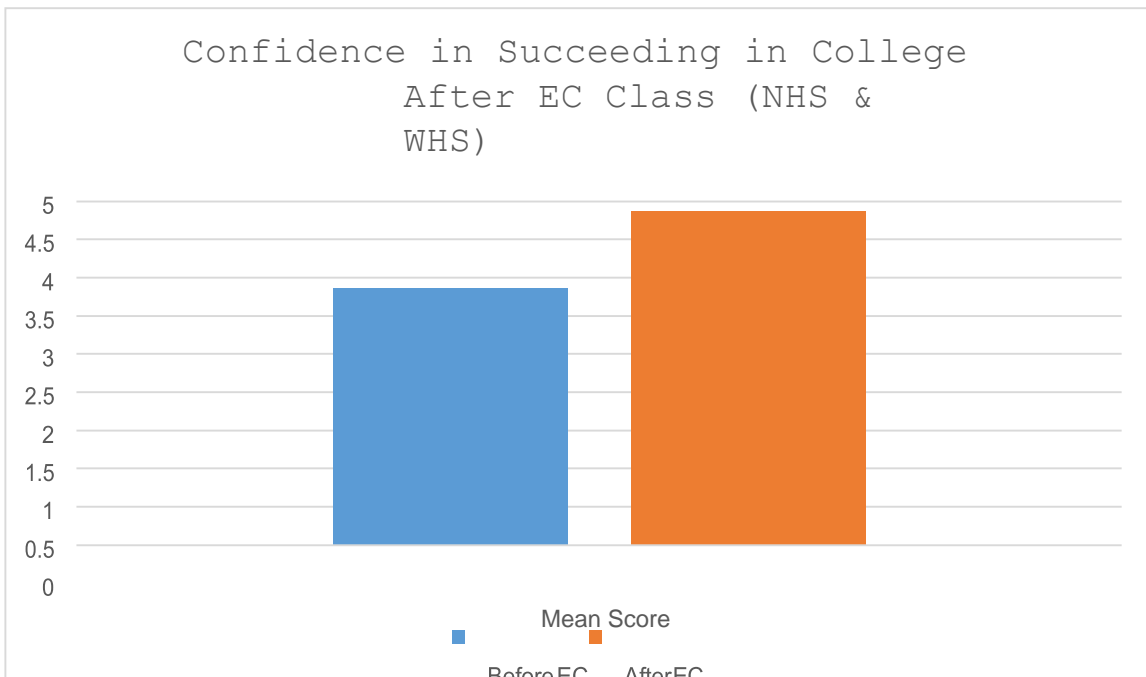
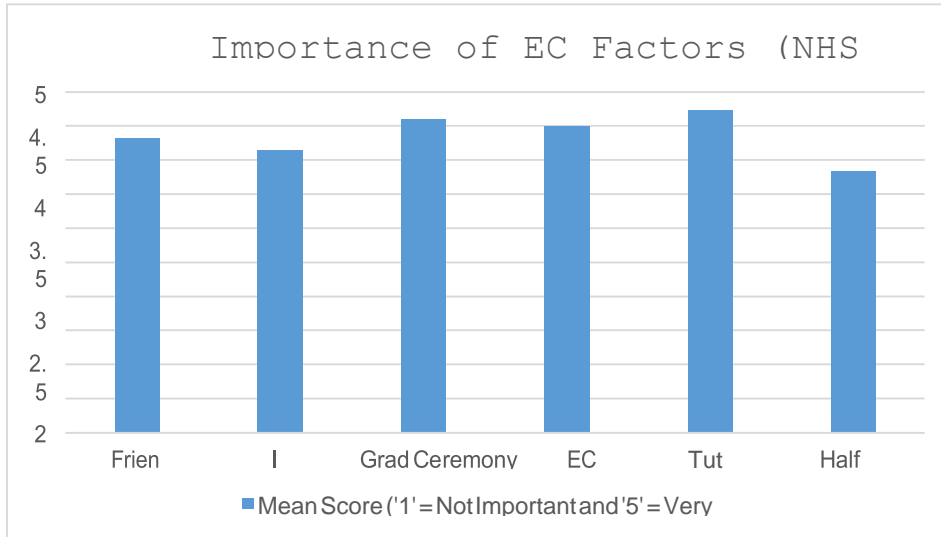
Age: 15.69 (SD= 0.81)

Gender: 75.3% Female

Ethnicity: 1<sup>st</sup> 41.1% Native Hawaiian/Mixed, 2<sup>nd</sup> 15.1% Filipino

American Qualify for Reduced Lunch Program: 72.6%

GPA: 3.73 (SD=0.38)



\*t(120)=-10.91, p<.001

**Rigor, Relationships, Relevance and Responsibility (NHS & WHS)**

Students scored on average a 9.35/10 (SD= 1.15) on a brief measure of Relevance, suggesting that the course work was relevant in helping them to prepare for college (including content specific material). They scored an average of 7.82/10 (SD= 1.24) on a brief measure of Rigor, suggesting that the classes were in general far more rigorous than their high school courses. Students scored an average of 8.32/10 (SD= 1.40) on a brief measure of responsibility, suggesting that after they completed a UHWO EC class, they not only felt more responsible for their own careers, but for the welfare of their families; and also the importance of being civic minded and giving back to their communities. Finally, students scored an

average of 9.12/10 (SD= 1.13) on a brief measure of Relationships, suggesting that they felt connected to their professors.

**Demographic Information (2014 to 2015 Academic Year): Waipahu High School (N= 247)**

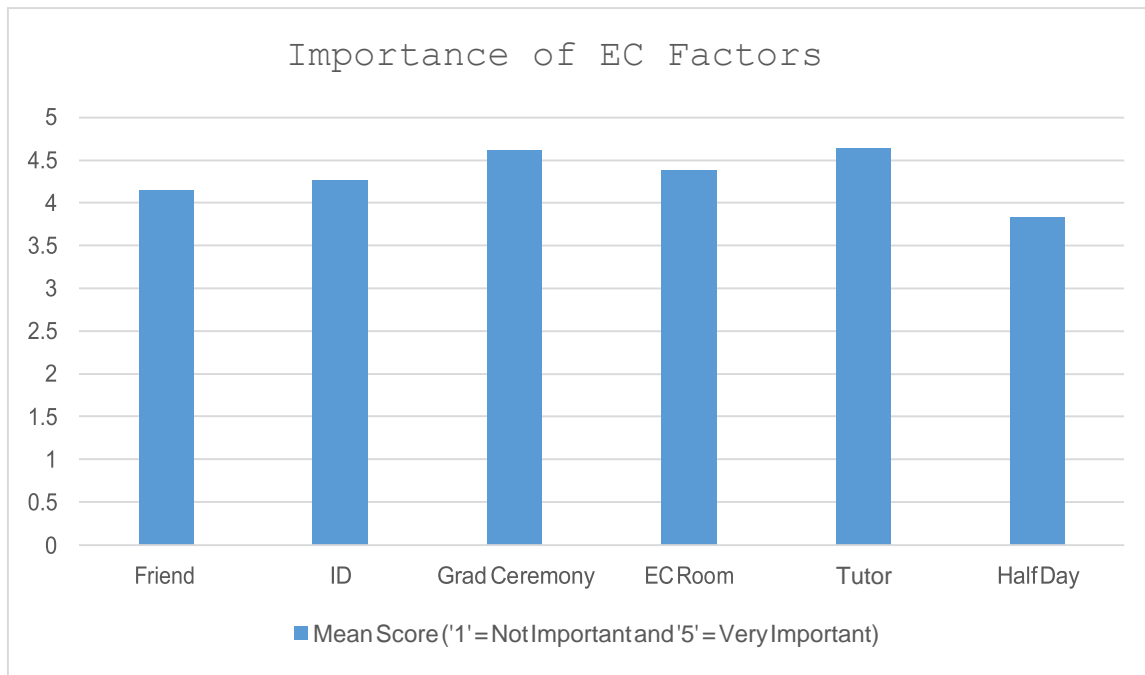
Age: 15.45 (SD= 1.07)

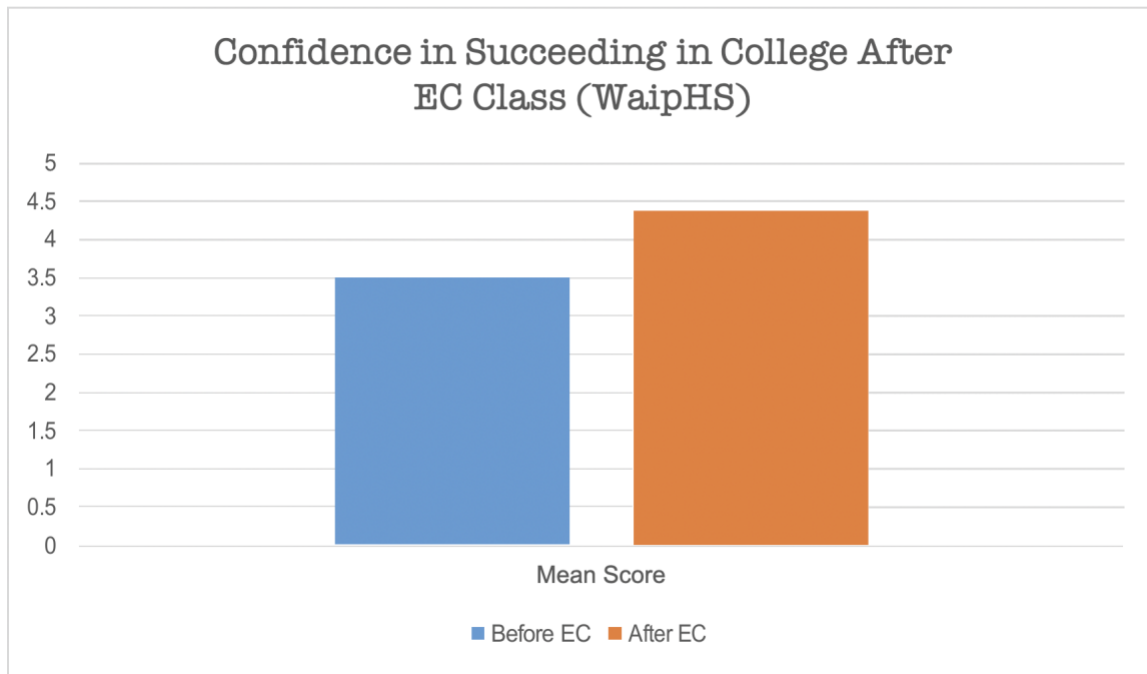
Gender: 76.1% Female

Ethnicity: 80.6% Filipino American

Qualify for Reduced Lunch Program:

51.4% GPA: 3.46 (SD=0.52)





\* $t(194)=-7.89, p<.001$ .

**Enrollment and Academic Information for UHWO EC Schools  
(Summer 2012 to Fall 2015)**

	Nānākuli Intermediate and High School	Wai`anae High School	Waipahu High School	Total
Students Served (Summer 2012 to Fall 2015)	62	206	358	626
Largest Ethnic Group <sup>a</sup>	69.4% Native Hawaiian	41.3% Native Hawaiian	80.6% Filipino	N/A
Gender (Female)	69.4%	71.8%	80.2%	76.4%
Number of Classes Offered Per Semester (Mode)	1	2	2	N/A
Average Student Enrollment Per Semester	12.4	41.2	39.7	69.5
Estimated UHWO Credits Earned Per Student (Range)	1-7	1-13	3-15	N/A
Success Rate <sup>*</sup>	90.2%	92.6%	98.3%	95.9%
Class Drop and Withdrawal Rate	1.6%	8%	2%	4%
Total Credits Awarded	122	299	1,050	1,471
Estimated Tuition Costs (Regular Semester as of 2016)**	\$35,166	\$86,112	\$302,400	\$423,648

<sup>a</sup>Data taken from a voluntary, self-report measure.

<sup>\*</sup>Based on student achieving a score of 66.6% or greater in class.

<sup>\*\*</sup>Based on Spring 2016 tuition schedule of \$288 per credit (resident). Does not factor in tuition rates prior to Spring 2016, nor differences in Summer tuition.

**ECHS Classes Offered by UHWO**

Sample of Classes That Have Been Offered:

Anthropology 151/152 (Emerging Humanity/Culture and Humanity), English 100 (Composition I), English 100T (Composition 100 w/ Tutorial), Math 103 M/L (College Algebra w/ Tutorial and Lab), Psychology 100 (Survey of Psychology), Sociology 100 (Survey of General Sociology), SD 100 (The University Experience), SD 196 (College Skills).

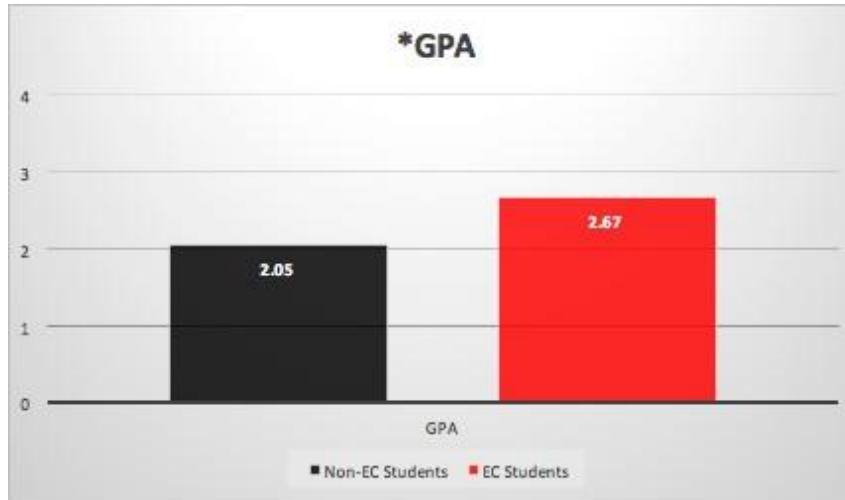
\*For a more complete and detailed listing, please refer to the ECHS Course Catalog section.

Students have also been working with faculty mentors on research projects. Some of these students have presented at national conferences.

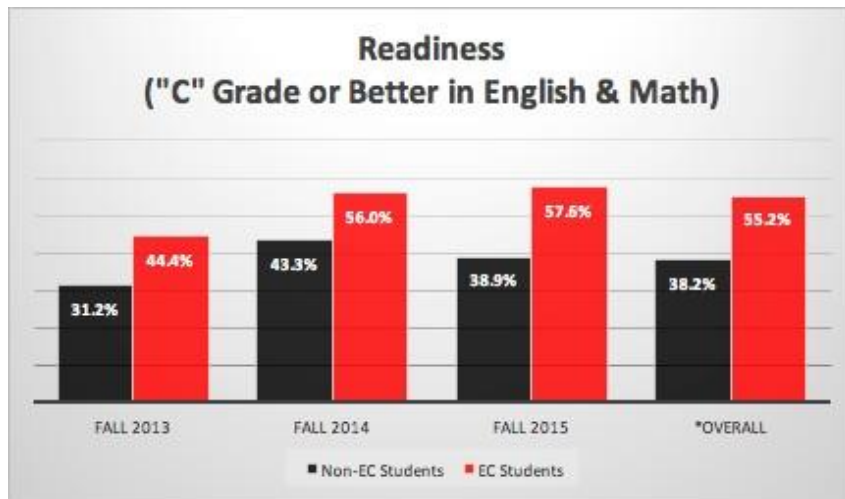
**Performance of ECHS Students at UHWO**

The UHWO ECHS Program requested data pertaining to incoming Freshmen for the Fall Semesters of 2013, 2014, and 2015 from the UHWO IRO. Students from the

three high schools the UHWO ECHS Program serves (Nānākuli Intermediate and High School, Wai'anae High School, and Waipahu High School) were filtered out, and comparison were made between students who had taken an ECHS/Dual Enrollment class (whether from Leeward CC or UHWO) and students with no exposure to the ECHS/Dual Enrollment Program. Three areas were examined: GPA, Readiness (as indicated by a "C" grade or better in English and Math), and Persistence.

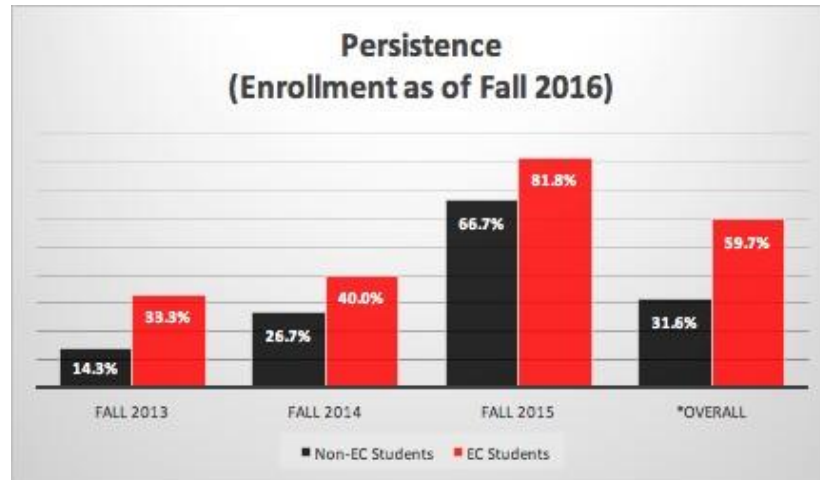


\*t(141) = 18.16, p < .001.



\* $\chi^2(2, N=143) = 4.17, p < .05.$





$\chi^2(2, N=143) = 11.39, p < .001.$

In conclusion, students who have been exposed to the Early College/Dual Enrollment Program:

- have significantly higher cumulative GPAs than non-EC/DE students.
- earned more college credits than non-EC/DE students.
- are more likely to persist than non-EC/DE students.
- are better prepared to succeed in college (as indicated by successful completion of ENG 100 and Math 103).

Thank you for expressing an interest in the UHWO ECHS Program. If you have any questions, please feel free to email Garyn Tsuru (garynt@hawaii.edu).



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Early College High School Program

Course Catalog



The following document contains information about UH West O`ahu classes that have been offered through the Early College High School Program, or are being considered for distance education delivery. Thank you Ms. Teri Ota for compiling this information in the UHWO General Catalog.

### Table Legend

- a. In-Person: Refers to classes being taught face-to-face, and in a classroom.
- b. Online: Refers to classes being offered exclusively online.
- c. Hybrid: Refers to classes that are simultaneously being taught both online and in-person.
- d. Experimental: Classes that are being redesigned to incorporate an experiential learning component that can still be captured via distance education.
- e. Prerequisite: Indicates classes necessary to register for this course; may include courses, class standing, instructor approval, or a placement exam. Some prerequisites may be taken concurrently.
- f. Co-requisite: Indicates a particular class that must be taken in conjunction with another class or classes.

**Table 1. List of University of Hawai'i West O'ahu Courses for the Early College High School Program**

## Business Administration

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	BUSA 120: Introduction to Business (3)	In-Person, Online	Pre: Placement in ENG 100 or concurrent enrollment in ENG22.

## Education

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	SCFS/EDU 120: 'Āina/Place-Based Education (3)	In-Person, Experimental	

## Humanities/STEM

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	ASTR 110: Survey of Astronomy (3)	In-Person, Experimental	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	BIOL 100: Human Biology (3)	In-Person, Experimental	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	CHEM 100/L: Chemistry and Society w/ Lab (4)	In-Person, Experimental	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22. Coreq: CHEM 100L.
	ENG 100: Composition I (3)	In-Person, Online	Pre: Placement into ENG 100.
	HWST 107: Hawai'i: Center of the Pacific (3)	In-Person, Hybrid	
	HIST 151: World History to 1500 (3)	In-Person	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	HIST 152: World History since 1500 (3)	In-Person	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	MATH 103: College Algebra (3)	In-Person	Pre: Grade of "C" or better in Math 25, or MATH 82, or equivalent within the past two years; placement into MATH 103.
	MATH 241: Calculus I (4)	In-Person	Pre: Grade of "C" or better in MATH 140 or equivalent course work (within the

			<b>past two years); or placement into MATH 241; or instructor consent.</b>
	MET 101: Introduction to Meteorology (3)	In-Person, Online	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22; and completion of or concurrent enrollment in any 100-level or higher physical or biological science.
	MUS 106: Introduction to Music Literature (3)	In-Person, Online	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	MUS 107: Music in World Cultures (3)	In-Person, Online	
	PACS 108: Pacific Worlds: Introduction to Pacific Islands Studies (3)	In-Person, Online	
	PHIL 100: Introduction to Philosophy: Survey of Problems (3)	In-Person, Online	
	SAM 101: Elementary Samoan I (4)	In-Person	
	SAM 102: Elementary Samoan II (4)	In-Person	Pre: SAM 101.

Public/Health Care Administration

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	<b>PUBA 100: Introduction to Public Administration (3)</b>	<b>Online</b>	
	PUBA 101: Introduction to Health Care Administration (3)	Online	
	PUBA 102: Introduction to Disaster and Emergency Management (3)	Online	
	PUBA 103: Introduction to Justice Administration (3)	Online	
	PUBA 104: Introduction to Community Health (3)	In-Person, Experimental	

Social Sciences

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	<b>ANTH 151: Emerging Humanity (3)</b>	<b>In-Person, Online</b>	

	<b>ANTH 152: Culture and Humanity (3)</b>	<b>In-Person, Online</b>	
	ECON 120: Introduction to Economics (3)	In-Person, Online	
	ECON 130: Principles of Microeconomics (3)	In-Person, Online	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	ECON 131: Principles of Macroeconomics (3)	In-Person, Online	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	POLS 100: Introduction to Political Science (3)	In-Person, Online	Pre: ENG 100.
	PSY 100: Survey of Psychology (3)	In-Person, Online	
	SOC 100: Survey of General Sociology (3)	In-Person	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

Academy for Creative Media

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	<b>ART 107D: Introduction to Digital Photography (3)</b>	<b>In-Person, Online</b>	
	ART 112: Introduction to Digital Art (3)	In-Person, Online	Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.
	ART 113D: Introduction to Digital Drawing (3)	In-Person, Online	
	CM 120: Introduction to Digital Video (3)	In-Person, Online	Pre: Placement into ENG 100.
	CM 142: Introduction to Video Game Design (3)	In-Person, Online	Pre: Placement into ENG 100.

Student Development

	<i>Class Name (# of Credits)</i>	<i>Delivery</i>	<i>Prerequisites/Co-requisites</i>
	<b>SD 100: The University Experience (1)</b>	<b>In-Person</b>	

## Course Descriptions

Information obtained from 2017-2018 UHWO General Catalog:

<http://www.uhwo.hawaii.edu/academics/academic-calendar-and-courses/general-catalog/>

### **Business Administration**

#### **BUSA 120 Introduction to Business (3)**

Pre: Placement in ENG 100 or concurrent enrollment in ENG 22.

This course will provide an overview to students of the issues facing managers and businesses in the contemporary business world. The student will gain a basic understanding of key business concepts entrepreneurship and global business. (DS)

### **Education**

#### **EDUC 120 'Āina/Place-Based Education (3)**

This course provides strategies and skills for effectively conceptualizing, planning, and implementing 'Āina, place and community-based education with a focus on sustainability and environmental stewardship. Using participatory action research (PAR), students will research and plan a community-based education project that links the university and local community. Through project development, research and course readings and assignments, students will enhance academic writing and oral communication while developing project management and leadership skills. (Cross-list SCFS 120)

### **Humanities/STEM**

#### **ASTR 110 Survey of Astronomy (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

This course introduces the astronomical universe, including: the solar system with its diverse planets, moons, etc.; more distant celestial objects; theories for the origin of the universe and the formation of our Milky Way and other galaxies, comparative cosmologies including at least western and Hawaiian; concepts of distance and deep time.

#### **BIOL 100 Human Biology (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

Designed for the non-biologist who wishes to learn more about fundamental biological concepts, with emphasis on humans and the human body. Topics covered will include the structure and function of cells, tissues, organs, and organ systems of the human body, which will be related to physical fitness, nutrition, health, disease and genetics. Evolution of humans and their role in the biosphere will also be covered. Not intended for science majors. (DB)

#### **CHEM 100 Chemistry and Society (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

Coreq: CHEM 100L.

Introduction to chemistry for non-science majors. Discussion of basic chemistry concepts and their application to everyday life. Emphasis is on forensic perspective and critical thinking. (DP)

**ENG 100 Composition I (3)**

Pre: Placement into ENG 100.

This course will expand on students' foundational knowledge of critical reading and writing techniques and help them develop rhetorical strategies for college-level composing. Students will cultivate these strategies as they compose a variety of texts while enacting a recursive process of composing that includes intervention, outlining, drafting, researching, revising, and editing that involves careful, rhetorical considerations of one's audience, genre, context, and rhetorical situation. This course will also introduce students to the social practices of the writing process through workshops and basic research and information literacy practices to help them create effective, persuasive, and informed texts. (FW)

**HWST 107 Hawai'i: Center of the Pacific (3)**

This is a survey course exploring various themes in Hawaiian Studies, including origins, land use and tenure, historical perspectives, language, spirituality, art, and contemporary issues. Course will focus largely on Hawai'i as our home land/base, but will also include relevant information and discussion on similar issues throughout Polynesia and the Pacific. (DH, HAP)

**HIST 151 World History to 1500 (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

A global and historical survey focusing on human societies and cross-cultural interactions to 1500 C.E. Includes historical narratives and global perspectives on human societies and cross-cultural interactions, and also ways to think about the past and use primary sources. (FGA)

**HIST 152 World History since 1500 (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

A global and historical survey focusing on human societies and cross-cultural interactions since 1500 C.E. Includes historical narratives and global perspectives on human societies and cross-cultural interactions, and also ways to think about the past and use primary sources. (FGB)

**MATH 103 College Algebra (3)**

Pre: Grade of "C" or better in Math 25, or MATH 82, or equivalent within the past two years; placement into MATH 103.

This course follows the elementary algebra sequence and will prepare students for pre-calculus, statistics, or other courses requiring algebraic, geometric or symbolic thinking and deduction. Students will apply algebraic and geometric techniques to solve problems, including simplifying, factoring, and/or solving radical expressions; linear, quadratic, absolute value, and literal equations; and working with inequalities, complex numbers, quadratic systems, logarithms, and introductory functions and graphs. (FS)

**MATH 241 Calculus I (4)**

Pre: Grade of "C" or better in MATH 140 or equivalent course work (within the past two years); or placement into MATH 241; or instructor consent.

This course includes a variety of selected mathematical topics including limits, continuity and derivatives. Computations of derivatives---sum, product, and quotient formulas; implicit differentiation; chain-rule. Study of algebraic and trigonometric functions with the analysis of their derivatives. Linear approximation and Newton's method. Applications of



derivatives to maximum-minimum problems and related rate problems. Mean-value theorem. Definite integrals and the Fundamental Theorem of Calculus. Applications of definite integrals to computations of areas, volumes, arc lengths, surface areas, etc. Simple differential equations. Simpson's rule. (FS)

### **MET 101 Introduction to Meteorology (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22; and completion of or concurrent enrollment in any 100-level or higher physical or biological science.

This course is designed for students in any major. The objectives of the course are to aid students in developing meaningful and functional understanding of key concepts and interrelations that occur within and between the Earth's Atmosphere, Geosphere, Hydrosphere, and Cryosphere. Topics of study will include, but are not limited to severe weather, El Nino/La Nina, Remote Sensing, and the physical conditions that drive local, regional, and global weather and climate. This course will also provide students with activities that facilitate insight into the nature of science as an intellectual activity and to help students develop more positive attitudes about science and increase their confidence in their ability to do science. (DP)

### **MUS 106 Introduction to Music Literature (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

This introductory music survey course explores elements, forms and styles of music from the Middle Ages to the present. Emphasis is placed on active listening and the discovery of music's cultural and historical contexts. Live music concert attendance is required. (DH)

### **MUS 107 Music in World Cultures (3)**

An exploration of folk, popular, and art music from major regions of the world, with particular emphasis on Asia and the Pacific. Examines music as an expressive culture with regional differences in sound organization and style, highlighting the relationship between music and the society that produces it. (DH)

### **PACS 108 Pacific Worlds: Introduction to Pacific Islands Studies (3)**

This course introduces students to issues involving the Pacific colonization, diaspora, governance, regionalism, globalism, tourism, development, and contemporary events of the Pacific Islands region also known as Oceania.

### **PHIL 100 Introduction to Philosophy: Survey of Problems (3)**

Discussion of great philosophical problems such as our knowledge of reality, the freedom of the will, the relation of the mind and body, the sources of self-identity, the meaning of life and the existence of God. (DH)

### **SAM 101 Elementary Samoan I (4)**

This class is the introductory class in Samoan language. Students will begin to develop basic skills in speaking, writing, reading, and listening comprehension. Pronunciation, basic grammar, and increasing vocabulary are important elements of the class. Students will learn to have basic conversations, and they will learn how to write and read simple descriptive sentences. This will be done through reading chapters in the book linked with classroom lectures, activities, drills, and reviews. The class will be taught within the context of Samoan culture and history.

**SAM 102 Elementary Samoan II (4)**

Pre: SAM 101.

This is the introductory class in Samoan language and designed to continue where Samoan 101 ended where students begin to develop basic skills in speaking, writing, reading, and listening comprehension. Pronunciation, basic grammar, and increasing vocabulary are important elements of the class. Classroom activities will again stress conversation in Samoan, but exercises will also include reading, writing and grammar. The class will be taught within the context of Samoan culture and history.

**Public/Health Care Administration****PUBA 100 Introduction to Public Administration (3)**

An introduction to public sector organizations, programs, management, and leadership. (DS)

**PUBA 101 Introduction to Health Care Administration (3)**

This course introduces students to the fundamentals of health care administration and the U.S. health care system. Important topics such as the provision of health care, financing, delivery and resources are discussed in a wide variety of health care settings, ranging from hospitals to nursing homes to ambulatory care centers. The various roles of health care providers and administrators are also described. (DS)

**PUBA 102 Introduction to Disaster and Emergency Management (3)**

This is an introductory course designed to expose practitioners and non-practitioners to disaster and emergency standards, techniques, and "best" practices of disaster and emergency management and government agencies and personnel at the national, state and local level. Emphasis will be placed on critical aspects of disaster and emergency management prior to, during and after the occurrence of a disaster and/or emergency. (DS)

**PUBA 103 Introduction to Justice Administration (3)**

This course provides an introduction to criminal justice system in the United States. This course topics include description of the major components of the criminal justice system, including police, courts, and corrections. (DS)

**PUBA 104 Introduction to Community Health (3)**

This course examines the history, philosophy, and principals of community health in efforts to teach students how to define community health problems, develop evidence-based recommendations for interventions, understand prevention and control measures, and implement and evaluate the impact of strategies for addressing a community health problem. Methods for changing health behavior, health communications methods, the roles and regulations of health service delivery institutions, financing mechanisms, and an understanding community health care and health systems including the quality of care, access to care and cost of care will also be addressed.

**Social Sciences****ANTH 151 Emerging Humanity (3)**

This course is an introduction to human biological evolution and the archaeology of culture in the world, prior to AD 1500. (FGA)

### **ANTH 152 Culture and Humanity (3)**

This course is an introduction to cultural anthropology. It looks at the interaction among the natural environment, human cultures, and the system of symbols through which they interpret the world. (FGB)

### **ECON 120 Introduction to Economics (3)**

One-semester survey of microeconomics and macroeconomics with a focus on understanding current economic events for students in all disciplines. (DS)

### **ECON 130 Principles of Microeconomics (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

Examination of the decision-making process of households and firms. Analysis of the functioning of market systems, using supply and demand models. This analysis includes both input and output markets. Additional topics include the role of government in a market system, and the effects of competitive strategy. (DS)

### **ECON 131 Principles of Macroeconomics (3)**

Pre: Placement into ENG 100 or concurrent enrollment in ENG 22.

Examination of the workings of the overall economy from a national perspective. Topics include the determination of national income; causes and effects of inflation; unemployment and income inequality; causes and consequences of international differences in economic growth; analysis of business cycles; and role of government policy in stabilizing the economy. Additional topics include taxation, budgets, and trade. (DS)

### **POLS 110 Introduction to Political Science (3)**

Pre: ENG 100.

This course introduces the possibilities of politics arising from its founding Socratic question: "How should we live?" The course surveys and evaluates some of the major resulting belief systems, ideologies, political orders, forms of government, institutions, activities, and modes of inquiry. Special attention is given to the problems and controversies of our age. (DS)

### **PSY 100 Survey of Psychology (3)**

This course offers an overview of the history and major areas of psychology, including memory and learning, cognition, personality, social psychology, physiological psychology, abnormal psychology, and therapy. (DS)

### **SOC 100 Survey of General Sociology (3)**

Pre: Placement in ENG 100 or concurrent enrollment in ENG 22.

This course introduces the tools used by sociologists to explore and understand society. Social relationships, social structures and processes are explored through major concepts, theoretical perspectives and methods used by the discipline. (DS)

## **Academy for Creative Media**

**ART 107D Introduction to Digital Photography (3)**

This course is an introduction to digital photography. Students will learn basic camera techniques and how to process their images in digital format. This course will provide the student with basic aesthetic principles as well as an extensive range of practical photographic techniques needed for entry into the photographic workplace and/or for artistic expression. It provides experience in traditional and contemporary photographic techniques for art, multimedia, and television. (DA)

**ART 112 Introduction to Digital Art (3)**

Pre: Placement in ENG 100 or concurrent enrollment in ENG 22.

This course is an introduction to the technology, vocabulary and procedures of computer produced images. Students will study the basic principles of art and the elements of design, creative process and methods of visual communication. Using the computer as the artist's tool, students will study the creation of art and design through the usage of layout devices such as composition, visual hierarchy, content development and concept development. (DA)

**ART 113D Introduction to Digital Drawing (3)**

An introduction course for students who are interested in developing communication skills in the area of two-dimensional drawing as it relates to computer-based imaging. Fundamental drawing concepts, creative problem solving techniques and basic design principles will be covered. Material covered in this course may be useful to any area of study where visual enhancement may apply. This includes ICS and Business. (DA)

**CM 120 Introduction to Digital Video (3)**

Pre: Placement in ENG 100.

In the course, students will develop basic skills in video production. The course will emphasize the technical aspects of digital cinematography and sound recording as well as fundamentals of field production in terms of conceptual development, planning, writing, storyboarding, editing, and project management. In addition, students will be introduced to basic rules of visual composition, sequencing and storytelling.

**CM 142 Introduction to Video Game Design (3)**

Pre: Placement in ENG 100.

In this course, students will learn what goes into a modern game. They will explore many key elements of game design, including how to think of and expand on, fun and innovative game ideas. Finally, they will put their knowledge to use by creating an original game idea and using it to write pitch and design documents.

**Student Development****SD 100 The University Experience (1)**

\*Pre: Placement in ENG 100 or concurrent enrollment in ENG 22.

This course is designed to educate first-year students on how to succeed at the university, develop a better understanding of the learning process and acquire academic skills and knowledge essential for success in college and in life. It covers the purposes of higher education and potential roles of individual students within the university and other learning environments.



# UH West O`ahu Early College Program

## Addendum

### UH West O`ahu Academy for Creative Media Core Early College Pathway Classes:

1. Art 107 D: Photography (1 DOE Credit for Graphic Design Technology I, ACCN: FVP1000)
2. Art 112: Intro to Digital Art (1 DOE Credit for Graphic Design Technology 1, ACCN: TAU2124)
3. CM 120: Intro to Digital Art (0.5 DOE Credit for Video Production for Television 1, ACCN: XMT1020)
- \*4. CM 142: Intro to Video Game Design (1 DOE Credit, ACCN: TAN2311)

\*Class can be swapped out to accommodate unique and varied needs of each high school.

### Proposed Core Classes for the UH West O`ahu Health Sciences Early College Pathway:

1. PUBA 104: Introduction to Community Health
2. HLTH 117: Survey of Health Professions
3. PUBA 101: Introduction to Health Care Administration
4. HLTH 242: Medical Terminology