

Curriculum Committee Report to the Faculty Senate

February 21, 2018

The Curriculum Committee approved the following curriculum requests and course proposals and asks the Faculty Senate to accept the committee's recommendations.

Courses:

New Courses

AG-293V Plant Biology & Tropical Agriculture Internship (1-4)

New

Rational For Change

Update to the articulation agreement for the University of Hawaii System. Comply with the system-wide articulation agreement of Agriculture courses between UHCCs. A final draft dated 9/15/17 is attached in part 7, Attachments

Catalog Description

The course provides supervised experiential-learning with an employer. The nature of the job or project is variable but will be designed to provide opportunity for workplace experience. Maximum credit for internships may not exceed 4 hours in an agricultural enterprise. The number of credits earned depends upon the number of hours spent on the job or project during the semester. AG 293V for one credit and requires 60 to 119 hours of work; AG 293V for two credits and requires 120 to 179 hours of work; AG 293V for three credits and requires 180 to 239 hours of work; AG 293V for four credits and requires 240 or more hours of work. Students can take another AG 293V class in a subsequent semester; however, the total number of credits in AG 293V are limited to four credits.) (Formerly PBT 290V)

Prerequisite(s)

- Completed at least 6 credits of 200 level AG courses with a C or better; or consent.

Vote:

Yes	No	Abstain	No Mark
15	0	0	7

EE 160 Programming for Engineers (4)

New

Rational For Change

EE 160 will replace EE 150 for UH System alignment. EE 150 is a lecture course only, while EE 160 is a lecture and lab course.

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) C in
 - MATH 241 - Calculus I
- Or concurrently enrolled in these courses:
 - MATH 241 - Calculus I

Catalog Description

Introductory course on computer programming and modern computing environments in C with an emphasis on algorithm and program design, implementation, and debugging. Includes a hands-on laboratory to develop and practice programming skills.

Yes	No	Abstain	No Mark
21	0	0	0

Modifications

AMT 20 Introduction to Automotive Mechanics (2)

Modification

Rational For Change

Update missing course information, 5 year review

Prerequisite(s)

- Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) C in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics
 - Or earned a minimum grade of: Standard Letter A-F (L) C in
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or equivalent or higher.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 30 Engines (7)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 53 - Brakes
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - ENG 100 - Composition I
 - Or concurrently enrolled in these courses:
 - ENG 100 - Composition I
 - Or equivalent or higher.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 40 Electrical/Electronic Systems I (6)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - Or concurrently enrolled in these courses:
 - AMT 20 - Introduction to Automotive Mechanics
- And any of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics

- Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
- Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 40D Engine Performance (9)

Modification

Rational For Change

5 yr review

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 30 - Engines
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 41 - Electrical/Electronic Systems
 - AMT 46 - Manual Drive-Train & Transaxles
 - AMT 50 - Automatic Transmissions and Transaxles
 - AMT 53 - Brakes
 - AMT 55 - Suspension and Steering
- And Social Science 100 level with a grade of C or better or concurrent enrollment.
- And Arts & Humanities 100 level with a grade of C or better or concurrent enrollment.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 41 Electrical/Electronic Systems I (3)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 30 - Engines
 - AMT 40 - Electrical/Electronic Systems I

- AMT 53 - Brakes
- AMT 55 - Suspension and Steering
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics
 - Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or equivalent or higher.
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 46 - Manual Drive-Train & Transaxles
 - AMT 50 - Automatic Transmissions and Transaxles
 - Or concurrently enrolled in these courses:
 - AMT 46 - Manual Drive-Train & Transaxles
 - AMT 50 - Automatic Transmissions and Transaxles
- And Natural Science 100 level with a grade of C or better or concurrent enrollment.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 43 Heating & Air Conditioning and Ventilation (3)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 30 - Engines
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 41 - Electrical/Electronic Systems
 - AMT 46 - Manual Drive-Train & Transaxles
 - AMT 50 - Automatic Transmissions and Transaxles
 - AMT 53 - Brakes
 - AMT 55 - Suspension and Steering
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics

- Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
- Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
- Or equivalent or higher.
- And Social Science 100 level with a grade of C or better or concurrent enrollment.
- And Arts/Humanities 100 level with a grade of C or better or concurrent enrollment

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 46 Manual Drive-Train and Transaxles (3)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 30 - Engines
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 53 - Brakes
 - AMT 55 - Suspension and Steering
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics
 - Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or equivalent or higher.
- And Natural Science 100 level with a grade of C or better or concurrent enrollment.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 50 Automatic Transmissions and Transaxles (6)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 30 - Engines
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 53 - Brakes
 - AMT 55 - Suspension and Steering
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics
 - Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or equivalent or higher.
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 46 - Manual Drive-Train & Transaxles
 - Or concurrently enrolled in these courses:
 - AMT 46 - Manual Drive-Train & Transaxles
- And Natural Science 100 level with a grade of C or better or concurrent enrollment.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 53 Brakes (4)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 40 - Electrical/Electronic Systems I

- Or concurrently enrolled in these courses:
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 40 - Electrical/Electronic Systems I
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
 - Or concurrently enrolled in these courses:
 - MATH 100 - Survey of Mathematics
 - Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or concurrently enrolled in these courses:
 - QM 107C - Quantitative Methods in Automotive Technology
 - Or equivalent or higher.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 55 Suspension and Steering (5)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 53 - Brakes
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - AMT 30 - Engines
 - Or concurrently enrolled in these courses:
 - AMT 30 - Engines
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - ENG 100 - Composition I
 - Or concurrently enrolled in these courses:
 - ENG 100 - Composition I
 - Or equivalent or higher.

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

AMT 93D Cooperative Education (3)

Modification

Rational For Change

5 yr review, update missing information

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) C in
 - AMT 20 - Introduction to Automotive Mechanics
 - AMT 40 - Electrical/Electronic Systems I
 - AMT 43 - Heating & Air Conditioning and Ventilation (HACV)

Vote:

Yes	No	Abstain	No Mark
22	0	0	0

ART 112 Intro to Digital Arts (3)

Modification

Rational For Change

Change contact hours from 3 to 6.

Change course description

Change SLOs

Catalog Description

Introduction to digital technology and its applications to the production of visual art. Emphasis is on the relationship between art, design, and technology. Students develop the capacity for critical thinking and problem solving through project based learning.

Learning Outcomes

- Apply successful problem-solving techniques utilizing industry standard applications in the creative digital art production process.
- Apply the elements and principles of art in the creation of digital artworks.
- Demonstrate basic animation principles and skills.
- Use the vocabulary and technological processes of digital graphics.

Contact Hours Per Week

Activity Type

Lecture

Lab

Other 6
 6

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ART 113 Introduction to Drawing (3)

Modification

Rational For Change

Updating information to make course information current.

Catalog Description

This beginning drawing course introduces general drawing and compositional principles. Elements of design will be addressed in depth and a variety of materials and techniques will be used. No prior experience required.

Learning Outcomes

- 1. Demonstrate hand-eye coordination.
- 2. Demonstrate awareness and ability to render forms using theory of light logic.
- 3. Demonstrate a thorough understanding of basic linear perspective.
- 4. Demonstrate an understanding of the use and application of the basic elements of the visual arts (line, value, shape, texture, modeling, pattern, composition) to arrive at an illusion of space, image and form.

Contact Hours Per Week

Activity Type

Lecture

Lab

Other 6
 6

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ART 123 Introduction to Painting (3)

Modification

Rational For Change

Updating information to make course current with system requirements and contemporary trends in painting.

Learning Outcomes

- 1 Demonstrate knowledge and application of color using oil paint.
- 2. Demonstrate knowledge of alla prima painting.
- 3. Create several paintings with compositions that demonstrate the elements of design and color.

Contact Hours Per Week

Activity Type

Lecture

Lab

Other 6
 6

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ART 213 Intermediate Drawing (3)

Modification

Rational For Change

Updating information to make course current.

Catalog Description

A continuation and development of skills and ideas introduced in ART 113. Contemporary concepts and techniques will be explored and applied. Students will engage in art historical discourse and theory.

Learning Outcomes

- Apply and further develop techniques learned in ART 113 (Introduction to Drawing).
- Demonstrate a knowledge of reconciling concept with technique.
- Use multiple substrates in drawing projects.
- Execute drawing concepts unique to the 21st century.

Contact Hours Per Week

Activity Type

Lecture

Lab

Other 6
 6

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ART 249 Interface Design II (3)

Modification

Rational For Change

Change contact hours from 3 to 6 hours.

Contact Hours Per Week

Activity Type

Lecture

Lab

Other 6
 6

Schedule Types

STU - Studio

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

CHEM 100 Chemistry and Society (3)

Modification

Rational For Change

The title "Chemistry and Man" is being changed to "Chemistry and Society". All science courses may have name change implemented at all UHCC campuses teaching them to reflect uniformity as agreed upon by the multi-campus committee led by Leeward CC Dean of Arts and Science Jim Goodman.

Prerequisite(s)

- Earned a minimum grade of: Credit/No Credit (C) **CR** in
 - MATH 82 - Accelerated Algebraic Foundations
- Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 100 - Survey of Mathematics
- Or earned a minimum grade of: Standard Letter A-F (L) **C** in
 - MATH 115 - Introduction to Statistics and Probability
- Or higher or equivalent

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

CHEM 100L Chemistry and Society Lab (1)

Modification

Rational For Change

The title "Chemistry and Man" is being changed to "Chemistry and Society". All science courses may have name change implemented at all UHCC campuses teaching them to reflect uniformity as agreed upon by the multi-campus committee led by Leeward CC Dean of Arts and Science Jim Goodman.

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **C** in
 - CHEM 100 - Chemistry and Man
- Or concurrently enrolled in these courses:
 - CHEM 100 - Chemistry and Man

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

CHEM 151L Elementary Survey of Chemistry Lab (1)

Modification

Rational For Change

The word "Laboratory" is being changed to "Lab." All science labs will have this name change implemented at all UHCC campuses teaching these courses as agreed upon by the multi-campus committee led by Leeward CC Dean of Arts and Science Jim Goodman.

Vote:

Yes	No	Abstain	No Mark

21	0	0	0
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HIST 260 Twentieth Century World History (3)

Modification

Rational For Change

Part of 5-yearr review

Course Content

Course Content includes, but is not limited to:

1. The World at the beginning of the 20th century
2. The world of Einstein and Freud
3. World War I
4. Growing role of women in the post-WW I world
5. The Russian Revolution(s)
6. Political, economic and social changes in North and South America in the early 20th century
7. Growth of nationalism in Asia and Africa
8. The Great Depression
9. Rise of totalitarian dictatorships
10. World War II
11. The early years of the Cold War
12. Revolution in China
13. Decolonization in Asia, Africa, and the Pacific
14. Political, economic, and cultural changes in North and South America, 1940-1965
15. Hot wars during the Cold War era (e.g. Korea, Vietnam, Angola, Afghanistan)
16. Creation of Israel and the Arab-Israeli conflict
17. Era of Detente and European integration
18. Collapse of the Second World
19. Rise of the Asian "Tigers" and further European integration
20. Africa and Latin America in the post-colonial, post-Soviet era
21. Rise of the Internet and Globalization
22. The world at the dawn of the 21st Century

HIST 260 course content is appropriate, relevant, and covered in sufficient depth; and, reflects current theory and practice in teaching 20th century world history:

A. Appropriate textbook(s) is/are required. Use of standard college-level textbooks, latest editions, ensure the course material is up-to-date with the latest developments in the field and historiographical approaches.

B. Content of the course is similar to the content of such courses taught in several California community colleges, as well as some campuses of the California State University system. For example, California State-Sacramento offers a 20th Century World history course at the same level and with nearly the same content as the course being offered at Leeward CC.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ME 213 Introduction to Engineering Design (3)

Modification

Note from Curriculum Chair:

This course has been approved at the Curriculum Committee level with the understand that we will verify the Contact Hours Per Week. This goes away from having 3 contact hours per 1 credit for lab. This is currently how Mānoa offers this course. I have emailed the VCAA on February 2, 2018 asking how we wish to handle this and she let me know she will follow up on it. If the contact hours need to be fixed I will correct them when notified of changes.

Rational For Change

Changing schedule type from 3 credits lecture to 1 credit lecture + 2 credits lab for system alignment

Contact Hours Per Week

Activity Type	
Lecture	1
Lab	4
Other	
	5

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

PHYS 100L Survey of Physics Lab (1)

Modification

Rational For Change

1) Changing "Laboratory" to "Lab" in course title for system alignment 2) Filling in blank fields

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

PHYS 151L College Physics I Lab (1)

Modification

Rational For Change

1) Changing "Laboratory" to "Lab" in course title for system alignment 2) Filling in blank fields

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

PHYS 152L College Physics II Lab (1)

Modification

Rational For Change

1) Changing "Laboratory" to "Lab" in course title for system alignment 2) Filling in blank fields

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

PHYS 170L General Physics I Lab (1)

Modification

Rational For Change

Changing "Laboratory" to "Lab" in course title for system alignment

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

PHYS 272L General Physics II Lab (1)

Modification

Rational For Change

Changing "Laboratory" to "Lab" in course title for system alignment

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

SOC 251 Introduction to Sociology of the Family (3)

Modification

Rational For Change

Modifying the course title as part of the UHCC TE alignment project (using the same titles for the same courses across the system). SOC 251 is offered at Hawai'i CC, Honolulu CC, Kapi'olani CC, Leeward CC, UH Maui College, and Windward CC. At the other five campuses it's titled "Introduction to Sociology of the Family" while at Leeward CC it was "Sociology of Family".

Catalog Description

This course is a survey of contemporary family life. Using a cross-cultural perspective, this course examines variations in relationships and family patterns focusing on choices in relationships; current patterns, trends, and changes in these choices and family life. Love, sex roles, sexual attitudes and their relationship within the institution of the family are discussed along with partner selection, dating, marriage, singlehood, divorce, separation or widowhood. Major issues in family life today will be addressed including: career and family conflicts, alternative family forms, family planning and parenthood, spouse and child abuse, etc.

Course Content

Course topics include the 1) definition of family, 2) sociological theory of and methods used in studying families and 3) a range of aspects and issues affecting families.

The depth of the course is addressed by selecting areas for students to focus upon that are most interesting to the students or reflect current issues at a local, national or global level (addresses relevancy and currency). The following illustrate sample course content:

1. Definitions and perspectives of the family
2. Studying marriage and the family: Methodology and theory
3. Family diversity: Historical, racial/ethnic, social class
4. Gender roles
5. Love
6. Sexuality
7. Dating and partner selection
8. Marriage and partnership relationships
9. Parenthood
10. Familial communication and conflict
11. Separation and divorce
12. Remarriage and stepfamilies
13. Issue topics:
 - a. Families and work
 - b. Violence and abuse in relationships
 - c. Health-related issues, aging, and family life

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 101 Film & Video Production Process & Business Operations (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- None.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 121 Film & Video Graphics (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - And any of the following

- Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
- Or concurrently enrolled in these courses:
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - Or concurrently enrolled in these courses:
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
- Or instructor's consent.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 126 Introduction to Digital Camera Operation, Composition, & Lighting Principles (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, “Policy on Curriculum Review and Revision”. In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - Or concurrently enrolled in these courses:
 - TVPR 101 - Film & Video Production Process & Business Operations
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 136 - Audio/Video Engineering
 - Or concurrently enrolled in these courses:
 - TVPR 136 - Audio/Video Engineering
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - Or concurrently enrolled in these courses:
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 151 - Introduction to Film & Video Editing Principles

- Or concurrently enrolled in these courses:
 - TVPR 151 - Introduction to Film & Video Editing Principles
- Or Instructor's consent

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 136 Audio/Video Engineering (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - Or concurrently enrolled in these courses:
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - Or concurrently enrolled in these courses:
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - Or concurrently enrolled in these courses:
 - TVPR 151 - Introduction to Film & Video Editing Principles
- Or instructor's consent.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 142 Film & Video Audio Acquisition & Recording (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - Or concurrently enrolled in these courses:
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 136 - Audio/Video Engineering
 - Or concurrently enrolled in these courses:
 - TVPR 136 - Audio/Video Engineering
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - Or concurrently enrolled in these courses:
 - TVPR 151 - Introduction to Film & Video Editing Principles
- Or Instructor's consent.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 151 Introduction to Film & Video Editing Principles (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - Or concurrently enrolled in these courses:
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 136 - Audio/Video Engineering
 - Or concurrently enrolled in these courses:
 - TVPR 136 - Audio/Video Engineering
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - Or concurrently enrolled in these courses:
 - TVPR 142 - Film & Video Audio Acquisition & Recording
- Or instructor's consent.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 210 Film & Video History, Criticism, Ethics, & Aesthetics (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
- Or instructor approval.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 226 Applied Digital Camera Operation, Composition, & Lighting (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 121 - Film and Video Graphics
 - Or concurrently enrolled in these courses:
 - TVPR 121 - Film and Video Graphics
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - Or concurrently enrolled in these courses:
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
- Or Instructor's approval.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 251 Applied Film & Video Editing & Post-Production Audio (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 211 - Intro to Film & Video Storytelling & Scriptwriting
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 121 - Film and Video Graphics
 - Or concurrently enrolled in these courses:
 - TVPR 121 - Film and Video Graphics
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 210 - Film & Video History, Criticism, Ethics, & Aesthetics
 - Or concurrently enrolled in these courses:
 - TVPR 210 - Film & Video History, Criticism, Ethics, & Aesthetics
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - Or concurrently enrolled in these courses:
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
- Or instructor's approval

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 276 Advanced Digital Cinematography, Composition & Lighting (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent.
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 121 - Film and Video Graphics
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 291 - Film & Video Directing-Studio/Location Production
 - Or concurrently enrolled in these courses:
 - TVPR 291 - Film & Video Directing-Studio/Location Production
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 292 - Media Project Production
 - Or concurrently enrolled in these courses:
 - TVPR 292 - Media Project Production
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 294 - Advanced Editing & Audio
 - Or concurrently enrolled in these courses:
 - TVPR 294 - Advanced Editing & Audio
- Or Instructor's consent

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 291 Film & Video Directing-Studio/Location Production (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
 - And all of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - TVPR 210 - Film & Video History, Criticism, Ethics, & Aesthetics
 - TVPR 211 - Intro to Film & Video Storytelling & Scriptwriting
 - TVPR 121 - Film and Video Graphics
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - Or concurrently enrolled in these courses:
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 292 - Media Project Production
 - Or concurrently enrolled in these courses:
 - TVPR 292 - Media Project Production
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 294 - Advanced Editing & Audio
 - Or concurrently enrolled in these courses:
 - TVPR 294 - Advanced Editing & Audio
 - Or instructor's approval.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 292 Media Project Production (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or Equivalent or higher.
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 121 - Film and Video Graphics
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - TVPR 210 - Film & Video History, Criticism, Ethics, & Aesthetics
 - TVPR 211 - Intro to Film & Video Storytelling & Scriptwriting
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - TVPR 227 - Advanced Film & Video Storytelling & Scriptwriting
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - Or concurrently enrolled in these courses:
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - Or concurrently enrolled in these courses:
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 291 - Film & Video Directing-Studio/Location Production
 - Or concurrently enrolled in these courses:
 - TVPR 291 - Film & Video Directing-Studio/Location Production

- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 293C - Internship Career Preparation
 - Or concurrently enrolled in these courses:
 - TVPR 293C - Internship Career Preparation
- And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 294 - Advanced Editing & Audio
 - Or concurrently enrolled in these courses:
 - TVPR 294 - Advanced Editing & Audio
- Or Instructor's consent.

Vote:

Yes	No	Abstain	No Mark
20	0	0	1

TVPR 293C Internship Career Preparation (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, "Policy on Curriculum Review and Revision". In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

- Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - TVPR 136 - Audio/Video Engineering
- Or instructor's permission.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

TVPR 294 Advanced Editing & Audio (3)

Modification

Rational For Change

Reviewed curriculum information as required by Leeward Community College Policy L5.201, “Policy on Curriculum Review and Revision”. In addition, incomplete fields that were not properly transported over from the previous campus curriculum management system were updated.

Prerequisite(s)

Prerequisite(s)

- All of the following
 - Any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - ENG 100 - Composition I
 - MATH 100 - Survey of Mathematics
 - Or higher or equivalent
 - And earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 101 - Film & Video Production Process & Business Operations
 - TVPR 121 - Film and Video Graphics
 - TVPR 126 - Introduction to Digital Camera Operation, Composition, & Lighting Principles
 - TVPR 136 - Audio/Video Engineering
 - TVPR 142 - Film & Video Audio Acquisition & Recording
 - TVPR 151 - Introduction to Film & Video Editing Principles
 - TVPR 211 - Intro to Film & Video Storytelling & Scriptwriting
 - TVPR 226 - Applied Digital Camera Operation, Composition, & Lighting
 - TVPR 251 - Applied Film & Video Editing & Post-Production Audio
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - Or concurrently enrolled in these courses:
 - TVPR 276 - Advanced Digital Cinematography, Composition & Lighting
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 291 - Film & Video Directing-Studio/Location Production
 - Or concurrently enrolled in these courses:
 - TVPR 291 - Film & Video Directing-Studio/Location Production
 - And any of the following
 - Earned a minimum grade of: Standard Letter A-F (L) **D** in
 - TVPR 292 - Media Project Production
 - Or concurrently enrolled in these courses:
 - TVPR 292 - Media Project Production
- Or instructor's approval.

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

Deletions

AMT 25 Preventive Maintenance and Inspection (PMI) (3)

Deletion

Rational For Change

Course no longer meets program requirements and has been discontinued.

Vote:

Yes	No	Abstain	No Mark
21	0	0	1

Programs:

New

CO Aquaponics Technician

New

Rational For Change

The US Department of Education, in its 2014-15 Career and Technical Education audit report to Hawaii, recommended to Hawai'i Department of Education the need to articulate its exemplary Natural Resources Production Aquaponics (AP) Technician curricular materials into a formalized UH Community College system "program of study."

Program Rules

- Complete all of the following
 - Completed the following:
 - AG 104 - Food Safety & Post-Harvest Handling
 - AG 170 - Introduction to Commercial Aquaponics
 - AG 293V - Plant Biology & Tropical Agriculture Internship
 - AG 170L - Introduction to Commercial Aquaponics Laboratory
 - Complete 1 of the following
 - Completed the following:
 - HORT 110 - Hawaii Horticulture & Nutrition
 - HORT 110L - Hawaii Horticulture & Nutrition Lab
 - Completed the following:
 - AG 112 - Introduction to Organic Agriculture
 - Completed the following:
 - AG 200 - Principles of Horticulture
 - AG 200L - Principles of Horticulture Lab

Vote:

Yes	No	Abstain	No Mark
21	0	0	1

Modifications

AA-LBRT

Modification

Rational For Change

This is a system initiative under the Foundation Agreement and UH EP 5.209 policy agreement.

Quantitative reasoning is a Leeward Community College general education outcome.

Quantitative reasoning is a practical habit of mind employed in every aspect of an alert, informed life, and is essential for all graduates' personal and civic responsibility. It includes the ability to do the following: apply math skills; judge reasonableness of results; understand and communicate numerical information via variables and equations, graphs and charts, words and sentences and recognize the limitations of mathematical or statistical methods.

Leeward Community College approved the QR Hallmarks employed in the FQ designation in March 2016 in preparation for the fall of 2018 launch of the FQ.

Program Rules

Program Minimum Requirements

- Complete all of the following

Foundations Requirements: 12 credits

- Complete all of the following
 - 3 cr. in Written Communication (FW)
 - 3 cr. in Quantitative Reasoning (FQ) or Symbolic Reasoning (FS). Students entering Fall 2018 and thereafter must take FQ. Students enrolled prior to Fall 2018 may take either FQ or FS.
 - 6 cr. in Global Multicultural Perspectives (FG)

Diversification Requirements: 19 credits

- Complete all of the following
 - 6 cr. in Arts, Humanities, and Literatures (DA, DH, DL)
 - 6 cr. in Social Sciences (DS)
 - 7 cr. in Natural Sciences (DB, DP, DY; 2 courses and 1 lab)

Graduation Requirements

- Complete all of the following
 - 1 course: Contemporary Ethical Issues (ETH)
 - 1 course: Hawaiian, Asian, & Pacific Issues (HAP)
 - 2 courses: Writing Intensive (WI)
 - 1 course: Oral Communication (OC)
- 29 credits of electives

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

AS-MGT

Modification

Rational For Change

Update LeewardCC catalog with currently offered courses.

Program Rules

Semester 1

- Complete all of the following
 - Completed the following:
 - ENG 100 - Composition I
 - MGT 121 - Service Excellence
 - BUS 120 - Principles of Business
 - Completed at least 1 of the following:
 - SP 151 - Personal and Public Speech
 - SP 251 - Principles of Effective Public Speaking
 - Complete 1 of the following
 - Completed the following:
 - BUS 101 - Business Information Systems
 - Completed the following:
 - ICS 100 - Computing Literacy & Applications
 - ICS 101 - Digital Tools for the Information World

Semester 2

- Complete all of the following
 - Completed the following:
 - MKT 120 - Principles of Marketing
 - MGT 124 - Human Resource Management
 - Complete 1 of the following
 - Completed the following:

- BUSN 188 - Business Calculations
 - Completed the following:
 - MATH 103 - College Algebra
 - Completed the following:
 - MATH 115 - Introduction to Statistics and Probability
 - or higher
- Completed at least 1 of the following:
 - ENG 209 - Business Writing
 - BUSN 242 - Business Presentations
- Complete 1 of the following
 - Earned at least 3 credits from the following course sets:

AS-MGT Special Electives

- BLAW200 - Legal Environment of Business
- BUSN164 - Career Success
- BUSN166 - Professional Employment Preparation
- BUSN193V - Cooperative Education (1-4 credits)
- BUSN277 - International Business Protocol
- ECOM100 - Introduction to E-Commerce
- FIN150 - Personal Finance
- HOST101 - Introduction to Hospitality and Tourism
- HOST152 - Front Office Operations
- HOST154 - Food and Beverage Operations
- MGT125 - Starting a New Business
- MKT130 - Principles of Retailing
- MKT160 - Principles Advertising
- PSY100 - Survey of Psychology
- SOC250 - Community Forces in Hawaii
- SOC100 - Survey of General Sociology
- or other 100 level or higher course.

Semester 3

- Complete all of the following
 - Completed the following:
 - MGT 120 - Principles of Management
 - MGT 122 - Human Relations in Business
 - Complete 1 of the following
 - Completed the following:
 - ACC 124 - Principles of Accounting I
 - Completed the following:
 - ACC 201 - Introduction to Financial Accounting
 - Complete 1 of the following

- Earned at least 3 credits from the following course sets:

AS-MGT Special Electives

- BLAW200 - Legal Environment of Business
 - BUSN164 - Career Success
 - BUSN166 - Professional Employment Preparation
 - BUSN193V - Cooperative Education (1-4 credits)
 - BUSN277 - International Business Protocol
 - ECOM100 - Introduction to E-Commerce
 - FIN150 - Personal Finance
 - HOST101 - Introduction to Hospitality and Tourism
 - HOST152 - Front Office Operations
 - HOST154 - Food and Beverage Operations
 - MGT125 - Starting a New Business
 - MKT130 - Principles of Retailing
 - MKT160 - Principles Advertising
 - PSY100 - Survey of Psychology
 - SOC250 - Community Forces in Hawaii
 - SOC100 - Survey of General Sociology
 - or other 100 level or higher course.
- Natural Science Elective (DB or DP)

Semester 4

- Complete all of the following
 - Completed at least 1 of the following:
 - ECON 120 - Introduction to Economics
 - ECON 130 - Principles of Microeconomics
 - ECON 131 - Principles of Macroeconomics
 - Arts & Humanities Elective (DA or DH or DL)
 - Complete 1 of the following
 - Earned at least 6 credits from the following course sets:

AS-MGT Special Electives

- BLAW200 - Legal Environment of Business
- BUSN164 - Career Success
- BUSN166 - Professional Employment Preparation
- BUSN193V - Cooperative Education (1-4 credits)
- BUSN277 - International Business Protocol
- ECOM100 - Introduction to E-Commerce
- FIN150 - Personal Finance
- HOST101 - Introduction to Hospitality and Tourism
- HOST152 - Front Office Operations

- HOST154 - Food and Beverage Operations
- MGT125 - Starting a New Business
- MKT130 - Principles of Retailing
- MKT160 - Principles Advertising
- PSY100 - Survey of Psychology
- SOC250 - Community Forces in Hawaii
- SOC100 - Survey of General Sociology
- or other 100 level or higher course.
- Completed at least 1 of the following:
 - MGT 200 - Integrated Topics in Management
 - MGT 299 - Independent Study

Vote:

Yes	No	Abstain	No Mark
21	0	0	1

AS-NSCI

Modification

Rational For Change

There are changes to reflect the adoption of new alpha and course numbers in current courses. BIOL 265/265L is no longer required for the Biological Sciences Concentration and will be replaced by CHEM 273/273L. Additional eligible courses were added to expand the choices available to fulfill the various Diversification requirements. Four PHYS lecture/lab courses were moved from the Information and Communication Technology Concentration Requirements to Natural Science Electives to better reflect the course requirements at Mānoa. An existing course, EE 150 will be replaced with a newly proposed course, EE 160.

Vote:

Yes	No	Abstain	No Mark
21	0	0	1

Program Rules

Semester 1

- Complete all of the following

Life Science

- Complete all of the following
 - Completed the following:
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab

- ENG 100 - Composition I
- MATH 241 - Calculus I
- Completed FG course

Physical Science

- Complete all of the following
 - Completed the following:
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab
 - ENG 100 - Composition I
 - MATH 241 - Calculus I
 - Completed FG course

Pre-Engineering

- Complete all of the following
 - Completed the following:
 - MATH 241 - Calculus I
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab
 - ENG 100 - Composition I
 - Completed FG course

Pre-Computer Science

- Completed the following:
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab
 - ENG 100 - Composition I
 - MATH 241 - Calculus I
 - ICS 111 - Introduction to Computer Science I

Semester 2

- Complete all of the following

Life Science

- Complete all of the following
 - Completed the following:
 - CHEM 162 - General Chemistry II
 - CHEM 162L - General Chemistry II Lab
 - BIOL 171 - Introduction to Biology I

- BIOL 171L - Introduction to Biology I Lab
- Completed FG course
- Earned at least credits from the following course sets:

AS-NSCI Life Science

- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- CHEM273L - Organic Chemistry II Lab
- CHEM273 - Organic Chemistry II
- MATH242 - Calculus II
- MATH243 - Calculus III
- BOT101 - General Botany
- BOT101L - General Botany Laboratory
- PHYS170 - General Physics I
- PHYS170L - General Physics I Laboratory
- PHYS272 - General Physics II
- PHYS272L - General Physics II Lab
- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory

Physical Science

- Complete all of the following
 - Completed the following:
 - CHEM 162 - General Chemistry II
 - CHEM 162L - General Chemistry II Lab
 - PHYS 170 - General Physics I
 - PHYS 170L - General Physics I Laboratory
 - MATH 242 - Calculus II
 - Earned at least 3 credits from the following course sets:

AS-NSCI Physical Science

- CHEM272 - Organic Chemistry I
- CHEM272L - Organic Chemistry I Laboratory
- PHYS274 - General Physics III
- GG101L - Introductory Geology Lab
- GG101 - Introduction to Geology
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- CHEM273 - Organic Chemistry II
- CHEM273L - Organic Chemistry II Laboratory
- MATH243 - Calculus III

- MATH244 - Calculus IV
- BIOL172 - Introduction to Biology II
- BIOL172L - Introduction to Biology II Lab
- EE160 - Programming for Engineers
- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CE271 - Applied Mechanics II
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- OCN101 - Marine Option Program Seminar
- OCN201 - Science of the Sea
- OCN201L - Science of the Sea Laboratory

Pre-Engineering

- Complete all of the following
 - Completed the following:
 - MATH 242 - Calculus II
 - CHEM 162 - General Chemistry II
 - PHYS 170L - General Physics I Laboratory
 - PHYS 170 - General Physics I
 - Completed FG course

Pre-Computer Science

- Complete all of the following
 - Completed the following:
 - CHEM 162 - General Chemistry II
 - CHEM 162L - General Chemistry II Lab
 - MATH 242 - Calculus II
 - ICS 141 - Discrete Mathematics for Computer Science I
 - Completed FG course
 - Completed DA/DH/DL course. Recommended HWST 107 (HAP)

Semester 3

- Complete all of the following

Life Science

- Complete all of the following
 - Completed the following:
 - BIOL 172L - Introduction to Biology II Lab

- BIOL 172 - Introduction to Biology II
- CHEM 272 - Organic Chemistry I
- CHEM 272L - Organic Chemistry I Laboratory
- Completed DA/DH/DL course. Recommended HWST 107 (HAP)
- Earned at least 3 credits from the following course sets:

AS-NSCI Life Science

- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- CHEM273L - Organic Chemistry II Lab
- CHEM273 - Organic Chemistry II
- MATH242 - Calculus II
- MATH243 - Calculus III
- BOT101 - General Botany
- BOT101L - General Botany Laboratory
- PHYS170 - General Physics I
- PHYS170L - General Physics I Laboratory
- PHYS272 - General Physics II
- PHYS272L - General Physics II Lab
- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory

Physical Science

- Complete all of the following
 - Completed the following:
 - PHYS 272 - General Physics II
 - PHYS 272L - General Physics II Laboratory
 - Complete 1 of the following
 - Earned at least 3 credits from the following course sets:

AS-NSCI Physical Science

- CHEM272 - Organic Chemistry I
- CHEM272L - Organic Chemistry I Laboratory
- PHYS274 - General Physics III
- GG101L - Introductory Geology Lab
- GG101 - Introduction to Geology
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- CHEM273 - Organic Chemistry II
- CHEM273L - Organic Chemistry II Laboratory
- MATH243 - Calculus III

- MATH244 - Calculus IV
- BIOL172 - Introduction to Biology II
- BIOL172L - Introduction to Biology II Lab
- EE160 - Programming for Engineers
- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CE271 - Applied Mechanics II
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- OCN101 - Marine Option Program Seminar
- OCN201 - Science of the Sea
- OCN201L - Science of the Sea Laboratory
- Completed the following:
 - GG 101 - Introduction to Geology
 - GG 101L - Introductory Geology Lab
- Completed the following:
 - CHEM 272 - Organic Chemistry I
 - CHEM 272L - Organic Chemistry I Laboratory
- Completed DA/DH/DL course. Recommended HWST 107 (HAP)
- Earned at least 3 credits from the following course sets:

AS-NSCI Physical Science

- CHEM272 - Organic Chemistry I
- CHEM272L - Organic Chemistry I Laboratory
- PHYS274 - General Physics III
- GG101L - Introductory Geology Lab
- GG101 - Introduction to Geology
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- CHEM273 - Organic Chemistry II
- CHEM273L - Organic Chemistry II Laboratory
- MATH243 - Calculus III
- MATH244 - Calculus IV
- BIOL172 - Introduction to Biology II
- BIOL172L - Introduction to Biology II Lab
- EE160 - Programming for Engineers
- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CE271 - Applied Mechanics II
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- OCN101 - Marine Option Program Seminar
- OCN201 - Science of the Sea

- OCN201L - Science of the Sea Laboratory

Pre-Engineering

- Complete all of the following
 - Completed the following:
 - MATH 243 - Calculus III
 - PHYS 272 - General Physics II
 - PHYS 272L - General Physics II Laboratory
 - EE 160 - Programming for Engineers
 - Complete 1 of the following
 - Completed the following:
 - CE 270 - Applied Mechanics I
 - Completed the following:
 - EE 211 - Basic Circuit Analysis I
 - Completed DS course. Recommended ECON 120, ECON 130 or ECON 131.

Pre-Computer Science

- Complete all of the following
 - Completed the following:
 - ICS 211 - Introduction to Computer Science II
 - Completed FG course.
 - Completed DB course.
 - Earned at least 6 credits from the following course sets:

AS-NSCI Pre-Engineer and Pre-Computer Science

- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CHEM162L - General Chemistry II Lab
- CHEM272L - Organic Chemistry I Laboratory
- CHEM272 - Organic Chemistry I
- CE271 - Applied Mechanics II
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- BIOL172L - Introduction to Biology II Lab
- BIOL172 - Introduction to Biology II
- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- EE213 - Basic Circuit Analysis II
- EE260 - Introduction to Digital Design

- PHYS274 - General Physics III
- ICS141 - Discrete Mathematics for Computer Science I
- ICS241 - Discrete Mathematics for Computer Science II
- ICS111 - Introduction to Computer Science I
- ICS211 - Introduction to Computer Science II
- ICS212 - Program Structure
- ME213 - Introduction to Engineering Design
- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory
- PHYS152 - College Physics II
- PHYS152L - College Physics Laboratory II

Semester 4

- Complete all of the following

Life Science

- Complete all of the following
 - Complete 1 of the following
 - Completed the following:
 - BIOL 275 - Cell and Molecular Biology
 - BIOL 275L - Cell and Molecular Biology Lab
 - Completed the following:
 - CHEM 273 - Organic Chemistry II
 - CHEM 273L - Organic Chemistry II Laboratory
 - Completed DS course.
 - Earned at least 6 credits from the following course sets:

AS-NSCI Life Science

- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- CHEM273L - Organic Chemistry II Lab
- CHEM273 - Organic Chemistry II
- MATH242 - Calculus II
- MATH243 - Calculus III
- BOT101 - General Botany
- BOT101L - General Botany Laboratory
- PHYS170 - General Physics I
- PHYS170L - General Physics I Laboratory
- PHYS272 - General Physics II
- PHYS272L - General Physics II Lab

- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory

Physical Science

- Complete all of the following
 - Completed DS course.
 - Completed DB courses.
 - Completed FG course.
 - Complete 1 of the following
 - Completed the following:
 - PHYS 274 - General Physics III
 - Earned at least 3 credits from the following course sets:

AS-NSCI Physical Science

- CHEM272 - Organic Chemistry I
- CHEM272L - Organic Chemistry I Laboratory
- PHYS274 - General Physics III
- GG101L - Introductory Geology Lab
- GG101 - Introduction to Geology
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- CHEM273 - Organic Chemistry II
- CHEM273L - Organic Chemistry II Laboratory
- MATH243 - Calculus III
- MATH244 - Calculus IV
- BIOL172 - Introduction to Biology II
- BIOL172L - Introduction to Biology II Lab
- EE160 - Programming for Engineers
- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CE271 - Applied Mechanics II
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- OCN101 - Marine Option Program Seminar
- OCN201 - Science of the Sea
- OCN201L - Science of the Sea Laboratory

Pre-Engineering

- Complete all of the following
 - Completed the following:
 - MATH 244 - Calculus IV

- Completed DA/DH/DL course. Recommended HWST 107 (HAP)
- Earned at least 6 credits from the following course sets:

AS-NSCI Pre-Engineer and Pre-Computer Science

- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CHEM162L - General Chemistry II Lab
- CHEM272L - Organic Chemistry I Laboratory
- CHEM272 - Organic Chemistry I
- CE271 - Applied Mechanics II
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- BIOL172L - Introduction to Biology II Lab
- BIOL172 - Introduction to Biology II
- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- EE213 - Basic Circuit Analysis II
- EE260 - Introduction to Digital Design
- PHYS274 - General Physics III
- ICS141 - Discrete Mathematics for Computer Science I
- ICS241 - Discrete Mathematics for Computer Science II
- ICS111 - Introduction to Computer Science I
- ICS211 - Introduction to Computer Science II
- ICS212 - Program Structure
- ME213 - Introduction to Engineering Design
- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory
- PHYS152 - College Physics II
- PHYS152L - College Physics Laboratory II

Pre-Computer Science

- Complete all of the following
 - Completed the following:
 - ICS 212 - Program Structure
 - ICS 241 - Discrete Mathematics for Computer Science II
 - Completed DS course.
 - Earned at least 5 credits from the following course sets:

AS-NSCI Pre-Engineer and Pre-Computer Science

- EE211 - Basic Circuit Analysis I
- CE270 - Applied Mechanics I
- CHEM162L - General Chemistry II Lab
- CHEM272L - Organic Chemistry I Laboratory
- CHEM272 - Organic Chemistry I
- CE271 - Applied Mechanics II
- BIOL171 - Introduction to Biology I
- BIOL171L - Introduction to Biology I Lab
- BIOL172L - Introduction to Biology II Lab
- BIOL172 - Introduction to Biology II
- BIOL275 - Cell and Molecular Biology
- BIOL275L - Cell and Molecular Biology Lab
- MICR130 - General Microbiology
- ZOOL101 - Principles of Zoology
- EE213 - Basic Circuit Analysis II
- EE260 - Introduction to Digital Design
- PHYS274 - General Physics III
- ICS141 - Discrete Mathematics for Computer Science I
- ICS241 - Discrete Mathematics for Computer Science II
- ICS111 - Introduction to Computer Science I
- ICS211 - Introduction to Computer Science II
- ICS212 - Program Structure
- ME213 - Introduction to Engineering Design
- PHYS151 - College Physics I
- PHYS151L - College Physics Laboratory
- PHYS152 - College Physics II
- PHYS152L - College Physics Laboratory II

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

AS-PBS

Modification

Rational For Change

Update to the articulation agreement for the University of Hawaii system.

To comply with the system-wide articulation agreement of Agriculture courses between UHCCs.

A final draft dated 9/15/17 is attached in part P.4, proposal supporting documents.

Program Rules

Program Minimum Requirements

- Complete all of the following

Foundation Written Communication (FW)

- Complete 1 of the following
 - Completed the following:
 - ENG 100 - Composition I
 - Completed the following:
 - ENG 100E - Composition I
 - Any FW designated courses numbered 100 or above

Foundation Symbolic Reasoning (FS)

- Complete 1 of the following
 - Completed the following:
 - MATH 100 - Survey of Mathematics
 - Completed the following:
 - MATH 103 - College Algebra
 - Any higher MATH FS designated course
 - Any higher MATH FQ designated course

Foundation Global Multicultural Perspectives (FG) (6 credits required from 2 groups)

- Complete 2 of the following
 - Completed at least 1 of the following:
 - ANTH 151 - Emerging Humanity
 - ART 175 - Survey of Global Art I
 - HIST 151 - World History to 1500
 - Completed at least 1 of the following:
 - ART 176 - Survey of Global Art II
 - BUSN 277 - International Business Protocol
 - GEOG 102 - World Regional Geography
 - HIST 152 - World History since 1500
 - ANTH 152 - Culture and Humanity
 - Completed at least 1 of the following:
 - GEOG 151 - Geography and Contemporary Society
 - MUS 107 - Music in World Cultures
 - REL 150 - Introduction to the World's Major Religions
 - THEA 101 - Introduction to Drama and Theatre

Diversification Social Sciences (DS) (3 credits required)

- Complete all of the following
 - Completed the following:
 - SOC 151 - Introduction to Sociology of Food
 - Other DS courses

Diversification Arts, Humanities, and Literature (DA/DH/DL) (3 credits required)

- Complete 1 of the following
 - Completed the following:
 - HWST 107 - Hawai'i: Center of the Pacific
 - Other DA/DH/DL courses

Diversification Biological (DB+DY) (4 credits required)

- Complete 1 of the following
 - Completed the following:
 - BOT 101 - General Botany
 - BOT 101L - General Botany Laboratory
 - Completed the following:
 - BIOL 171 - Introduction to Biology I
 - BIOL 171L - Introduction to Biology I Lab

Diversification Physical (DP+DY) (4 credits required)

- Complete 1 of the following
 - Completed the following:
 - CHEM 151 - Elementary Survey of Chemistry
 - CHEM 151L - Elementary Survey of Chemistry Lab
 - Completed the following:
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab

Additional Requirements (9 credits required)

- Complete all of the following
 - Complete 1 of the following
 - Completed the following:
 - ICS 101 - Digital Tools for the Information World
 - Completed the following:
 - BUS 101 - Business Information Systems
 - Complete 1 of the following
 - Completed the following:
 - GEOG 101 - The Natural Environment
 - Completed the following:
 - AG 210 - Introduction to Environmental Science
 - Complete 1 of the following
 - Completed the following:
 - NEW2 125 - Starting a Business
 - Completed the following:
 - MGT 135 - Agricultural Entrepreneurship
 - Completed the following:
 - BUSN 164 - Career Success

AG Concentration Requirements (29 credits required)

- Complete all of the following
 - Complete 1 of the following
 - Completed the following:
 - BOT 130 - Plants in the Hawaiian Environment
 - BOT 130L - Plants in the Hawaiian Environment Laboratory
 - Completed the following:
 - HORT 110 - Hawaii Horticulture & Nutrition
 - HORT 110L - Hawaii Horticulture & Nutrition Lab
 - Complete 1 of the following
 - Completed the following:
 - AG 112 - Introduction to Organic Agriculture
 - Completed the following:
 - AG 251 - Sustainable Crop Production
 - Completed the following:
 - AG 122 - Soil Technology
 - AG 141 - Integrated Pest Management
 - AG 200 - Principles of Horticulture
 - AG 200L - Principles of Horticulture Lab
 - AG 264 - Plant Propagation
 - AG 293V - Plant Biology & Tropical Agriculture Internship
 - AG 100 - Orientation to Hawai'i Agriculture Industry

AG Electives (at least 3 credits)

- Earned at least 3 credits from the following:
 - AG 104 - Food Safety & Post-Harvest Handling
 - AG 260 - Tropical Landscape
 - AG 271 - Introduction to Crop Improvement
 - AG 112 - Introduction to Organic Agriculture
 - AG 251 - Sustainable Crop Production
 - AG 170 - Introduction to Commercial Aquaponics
 - AG 170L - Introduction to Commercial Aquaponics Laboratory

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

CO-PBS

Modification

Rational For Change

Several of the PBT courses originally in this program have been modified to AG courses to comply with an updated articulation agreement for the UHCC system and therefore the program is being altered to reflect these changes.

Program Rules

- Complete all of the following
 - Complete 1 of the following
 - Completed the following:
 - BOT 130 - Plants in the Hawaiian Environment
 - BOT 130L - Plants in the Hawaiian Environment Laboratory
 - Completed the following:
 - HORT 110 - Hawaii Horticulture & Nutrition
 - HORT 110L - Hawaii Horticulture & Nutrition Lab
 - Completed the following:
 - AG 112 - Introduction to Organic Agriculture
 - Completed the following:
 - AG 200 - Principles of Horticulture
 - AG 200L - Principles of Horticulture Lab
 - Completed the following:
 - AG 100 - Orientation to Hawai'i Agriculture Industry
 - AG 122 - Soil Technology
 - AG 141 - Integrated Pest Management
 - SOC 151 - Introduction to Sociology of Food

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

CA-PBS

Modification

Rational For Change

Several of the PBT courses originally in this program have been modified to AG courses to comply with an updated articulation agreement for the UHCC system and therefore the program is being altered to reflect these changes.

Program Rules

- Complete all of the following
 - Completed the following:
 - HIST 151 - World History to 1500
 - SOC 151 - Introduction to Sociology of Food
 - AG 100 - Orientation to Hawai'i Agriculture Industry
 - AG 122 - Soil Technology
 - AG 141 - Integrated Pest Management
 - AG 264 - Plant Propagation
 - AG 293V - Plant Biology & Tropical Agriculture Internship
 - Complete 1 of the following
 - Completed the following:

- HWST 107 - Hawai'i: Center of the Pacific
 - DA/DH/DL courses
 - Complete 1 of the following
 - Completed the following:
 - MGT 135 - Agricultural Entrepreneurship
 - Completed the following:
 - NEW2 125 - Starting a Business
 - Completed the following:
 - BUSN 164 - Career Success
 - Complete 1 of the following
 - Completed the following:
 - BOT 130 - Plants in the Hawaiian Environment
 - BOT 130L - Plants in the Hawaiian Environment Laboratory
 - Completed the following:
 - HORT 110 - Hawaii Horticulture & Nutrition
 - HORT 110L - Hawaii Horticulture & Nutrition Lab
 - Complete 1 of the following
 - Completed the following:
 - AG 112 - Introduction to Organic Agriculture
 - Completed the following:
 - AG 200 - Principles of Horticulture
 - AG 200L - Principles of Horticulture Lab

Electives

- Complete 1 of the following
 - Earned at least 3 credits from the following:
 - AG 112 - Introduction to Organic Agriculture
 - AG 260 - Tropical Landscape
 - AG 269 - Ornamental Plant Materials
 - AG 271 - Introduction to Crop Improvement
 - AG 104 - Food Safety & Post-Harvest Handling
 - Earned at least 4 credits from the following:
 - AG 251 - Sustainable Crop Production
 - Earned at least 4 credits from the following:
 - AG 170L - Introduction to Commercial Aquaponics Laboratory
 - AG 170 - Introduction to Commercial Aquaponics

Vote:

Yes	No	Abstain	No Mark
21	0	0	0

ASC-PBS

Modification

Rational For Change

Several of the PBT courses originally in this program have been modified to AG courses to comply with an updated articulation agreement for the UHCC system and therefore the program is being altered to reflect these changes.

Program Rules

- Complete all of the following
 - Completed the following:
 - AG 200 - Principles of Horticulture
 - AG 200L - Principles of Horticulture Lab
 - AG 100 - Orientation to Hawai'i Agriculture Industry
 - AG 264 - Plant Propagation
 - AG 141 - Integrated Pest Management
 - AG 271 - Introduction to Crop Improvement
 - AG 293V - Plant Biology & Tropical Agriculture Internship
 - Complete 1 of the following
 - Completed the following:
 - BIOL 100 - Human Biology
 - BIOL 101L - Biology for Non-Majors Laboratory
 - Completed the following:
 - BOT 101 - General Botany
 - BOT 101L - General Botany Laboratory
 - Completed the following:
 - BIOL 171 - Introduction to Biology I
 - BIOL 171L - Introduction to Biology I Lab
 - Complete 1 of the following
 - Completed the following:
 - CHEM 151 - Elementary Survey of Chemistry
 - CHEM 151L - Elementary Survey of Chemistry Lab
 - Completed the following:
 - CHEM 161 - General Chemistry I
 - CHEM 161L - General Chemistry I Lab
 - Earned at least 3 credits from the following:
 - ICS 101 - Digital Tools for the Information World
 - BUS 101 - Business Information Systems

Vote:

Yes	No	Abstain	No Mark
21	0	0	0