

College of Business and Economics

Faculty Senate Meeting Minutes

Date: 09-23-2020

Subject: Faculty Senate Electronic Meeting Minutes

Attendance: Sijie Sun (Chair), Sukhwa Hong (Vice Chair), Andrey Simonov, Terrance Jalbert, Keisuke Nakao, Todd Inouye, Marcia Sakai, Amirhossein Mohammadian, Kimberly Furumo, Benjamin Zenk, Deborah Hughes, Helen Tien, Emmeline de Pillis (ex officio),

Topics:

1. Accept the minutes from prior electronic meetings

REPORT: COBE Senate Minutes 20200908 (Appendix A)

ACTIONS:

- Andrey Simonov moved to motion, and the motion was seconded by Amirhossein Mohammadian.
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

2. Elect Congress representative.

REPORT: Sijie Sun (current CoBE Faculty Senate Chair) and Andrey Simonov (former CoBE Faculty Senate Chair) as CoBE Congress representatives for 21-22 academic year.

ACTIONS:

- Kimberly Furumo moved to motion, and the motion was seconded by Terrance Jalbert.
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

3. Remove ENG 215 from our approved list

REPORT:

- ENG 215 Writing for Hum & Soc Sci- Kristen Mollegard emailed last year that they have deactivated ENG 215 effective Fall 2020. We need to amend the curriculum proposal to remove this course from the pre-business core (<https://hilo.kuali.co/cm/#/programs/view/5c4208f96091a424001ed144>)

Pre Business Core Requirements

Each Pre-Business core course must be completed with a grade of "C" or better.

- ACC 201 Intro to Financial Accounting (3)
- ACC 202 Intro to Managerial Accounting (3)
- BUS 110 Freshmen Business Experience or BUS 100 Introduction to Business (3) or FIN 220 Personal Finance (3) or COM 251 Public Speaking (3) or MGT 425 Bus Planning for New Ventures (3)
- BUS 240 Business Law (3)
- BUS 290 Critical Thinking (3)
- ECON 130 Intro To Microeconomics (3)
- ECON 131 Intro To Macroeconomics (3)
- Either: ECON 300 Inter Macroecon Theory (3) or ECON 340 Money & Banking (3)
- ENG 209 Writing for Business (3) or ENG 287 Introduction to Rhetoric (3) or ENG 215 Writing for Hum & Soc Sci (3) or ENG 225 Writing for Sci & Technology (3)
- QBA 260 Business Statistics (3) or MATH 115 Intro to Stats & Prob (3)

ACTIONS:

- Terrance Jalbert moved to motion, and the motion was seconded by Todd Inouye.
- The motion was approved with 10 votes in favor, 0 against, 0 abstained.

4. Clarification on the change of T&P guidelines

REPORT: According to our meeting, the new guideline (see below) should replace the underlined sentences.

1. <http://business.uhh.hawaii.edu/faculty-resources.php#promotion>

CoBE Guidelines for Tenure and Promotion:

"The standards described in this section are intended to define **Competence** in Research/Scholarship... The **minimum** requirement for promotion to associate professor is the publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality. (See "Guidance" below)"

*"As a practical matter, junior faculty seeking promotion and tenure are encouraged to pursue demonstrated Competence in service or, at best, the intermediate level of substantially exceeds minimum competence, **given the lack of opportunity for achieving high quality internal and/or external service early in the candidate's career.** Seeking promotion based heavily on a record of high quality service performance is more appropriate to tenured faculty."*

2. <http://business.uhh.hawaii.edu/senate/tenure-promotion-guidelines.php>

II. Policy for the Evaluation of Research/Scholarship

The standards described in this section are intended to define Competence in Research/Scholarship.

A. Requirements for Reappointment:

A probationary faculty member must demonstrate that there is a reasonable probability of satisfying the scholarship requirements for promotion to the rank of associate professor in the period prior to mandatory review. If the probationary faculty member has the rank of associate or full professor, there must be a reasonable probability of meeting the scholarship requirements for promotion to that rank prior to mandatory review for tenure.

B. Requirements for Promotion to Associate Professor and/or Tenure:

Promotion to Associate Professor and/or granting of tenure requires unambiguous evidence of sustained scholarly activity in the faculty member's field of study. The minimum requirement for promotion to associate professor is the publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality. (See "Guidance" below)

So it should be:

CoBE Guidelines for Tenure and Promotion:

“The standards described in this section are intended to define **Competence** in Research/Scholarship.

- Demonstrated competence in scholarly/creative activities: The publication of six items, three of which must be peer-reviewed articles in academic journals.
- Scholarly/creative activities that substantially exceed the minimum requirements of demonstrated competence: The publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality.
- Scholarly/creative activities of high quality: Scholarly/creative activities that substantially exceed the publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality. (See “Guidance” below)”

*“As a practical matter, junior faculty seeking promotion and tenure are encouraged to pursue demonstrated Competence in service or, at best, the intermediate level of substantially exceeds minimum competence, **given the lack of opportunity for achieving high quality internal and/or external service early in the candidate's career.** Seeking promotion based heavily on a record of high quality service performance is more appropriate to tenured faculty.”*

B. Requirements for Promotion to Associate Professor and/or Tenure:

Promotion to Associate Professor and/or granting of tenure requires unambiguous evidence of sustained scholarly activity in the faculty member's field of study.

- *Demonstrated competence in scholarly/creative activities: The publication of six items, three of which must be peer-reviewed articles in academic journals.*
- *Scholarly/creative activities that substantially exceed the minimum requirements of demonstrated competence: The publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality.*
- *Scholarly/creative activities of high quality: Scholarly/creative activities that substantially exceed the publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality. (See “Guidance” below)*

C. Requirements for Promotion to Professor:

Promotion to professor requires unambiguous evidence of continuing scholarly activity in the faculty member's field of study since the last promotion.

- *Demonstrated competence in scholarly/creative activities: The publication of six items, three of which must be peer-reviewed articles in academic journals.*
- *Scholarly/creative activities that substantially exceed the minimum requirements of demonstrated competence: The publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality.*
- *Scholarly/creative activities of high quality: Scholarly/creative activities that substantially exceed the publication of six items, three of which must be peer-reviewed articles in academic journals. Moreover, at least one of these articles must demonstrate substantial quality. (See “Guidance” below)*

ACTIONS:

- Todd Inouye moved to motion, and the motion was seconded by Andrey Simonov.
- The motion was approved with 8 votes in favor, 0 against, 2 abstained.

5. Proposal for QBA Certificate

REPORT: See Appendix B for modified certificate proposal.

ACTIONS:

- Sukhwa Hong moved to motion, and the motion was seconded by Kimberly Furumo.
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

6. Proposal for a course modification about QBA 365

REPORT: See Appendix C.

ACTIONS:

- Proposal for a new course QBA 367 Applied Business Analytics
- Sukhwa Hong moved to motion, and the motion was seconded by Amirhossein Mohammadian.
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

7. QBA Certificate modification

REPORT: See Appendix B for modified certificate proposal.

ACTIONS:

- Terrance Jalbert moved to motion with modifications, and the motion was seconded by Kimberly Furumo.
- The motion was amended by Terrance Jalbert and Helen Tien (Attached).
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

8. Proposal for a guideline to demonstrate the quality

REPORT: See Appendix D.

Current guideline

E. Guidance: Some suggestions for providing evidence that a published work is of substantial quality include:

1. Demonstrating the quality of an article through the ranking of the journal as measured by the
 - a. Journal's h-index
 - b. Journal's Thompson Impact Factor

- c. Refereed Articles that Rank Journals
- d. Financial Times' Journal List
2. A peer reviewed article appearing in a journal generally recognized to be rated "B" or higher on a three value scale is of substantial quality.
3. Demonstrating the quality of an article by the citations to the work
4. Review by a panel of scholars at comparable institutions in the candidate's field. (The panel should be appointed by the DC or DPC chair after consultation with the candidate)

Proposed guideline

E. Guidance: Some suggestions for providing evidence that a published work is of substantial quality include:

1. Demonstrating the quality of an article through the ranking of the journal as measured by the

See Appendix D

2. A peer reviewed article appearing in a journal generally recognized to be rated "B" or higher on a three value scale is of substantial quality.
3. Review by a panel of scholars at comparable institutions in the candidate's field. (The panel should be appointed by the DC or DPC chair after consultation with the candidate)

ACTIONS:

- Terrance Jalbert moved to motion with modifications, and the motion was seconded by Todd Inouye.
- The motion was approved with 9 votes in favor, 1 against, 0 abstained.

9. Adding prerequisite requirements for ACC 352 and ACC 353.

REPORT:

Proposed changes are

ACC 352: Successful completion of 75 college credits.

ACC 353: Successful completion of 90 college credits.

ACTIONS:

- Sukhwa Hong moved to motion, and the motion was seconded by Andrey Simonov.
- The motion was approved with 10 votes in favor, 0 against, 0 abstained.

10. Discussion about AGRI-BUSINESS Specialty

REPORT: See Appendix E.

ACTIONS: No action was taken from Item 10.

Appendix A

College of Business and Economics

Faculty Senate Meeting Minutes

Date: 09-08-2020

Subject: Faculty Senate Electronic Meeting Minutes

Attendance: Sijie Sun (Chair), Sukhwa Hong (Vice Chair), Andrey Simonov, Terrance Jalbert, Keisuke Nakao, Todd Inouye, Marcia Sakai, Amirhossein Mohammadian, Kimberly Furumo, Angela Faanunu, Kelly Moran, Benjamin Zenk, Deborah Hughes, Helen Tien, Emmeline de Pillis (ex officio),

Topics:

1. Accept the minutes from prior electronic meetings

REPORT: The minutes include Faculty Senate Electronic Meetings on 08/17/2020 and 08/20/2020.

Appendix A: Modified minutes- Faculty Senate electronic Meetings 08/17/2020 and 08/20/2020.

ACTIONS:

- Todd Inouye moved to motion, and the motion was seconded by Andrey Simonov.
- The motion was approved with 11 votes in favor, 0 against, 0 abstained.

Appendix B

Program Title
Business Analytics

P) Proposal Details

P.1) This is a proposal for:

New certificate or minor track within an existing BOR approved Baccalaureate or Graduate program

1.4) College

College of Business and Economics (CoBE)

1.5) Department

Business Administration (BUS) or Quantitative Business Analysis (QBA)

P.2) Proposal Summary

This is a proposal for a subject certificate program in the field of business analytics. Business analytics is the process of collating, processing, and studying business data and transforming data into business insights using methodologies such as data mining, predictive analysis, optimization, and statistical analysis. The goal of business analytics is to identify relevant data, transform data into useful information, and use them to solve management problems by making data-driven business decisions. Business analytics focuses on acquiring, archiving, and extracting knowledge from structured and unstructured data to solve management problems.

P.3) Proposal Rationale/Justification

To be successful within modern organizations, analytics skills such as the ability to identify the right management problems, collate and process large amounts of structured and unstructured business data, draw analytical insights from quantitative models, transform insights into tasks, and make informed business decisions are essential. To equip students with such abilities and to respond to the growing demand, UH-Hilo provides the Business Analytics Certificate.

The program will provide training of quantitative skills to prepare students for jobs in this rapidly expanding field. LinkedIn describes data scientists as being one of the most promising jobs in the US in 2019 [1] and business analytics is the study of business-related data using quantitative techniques. Having a certificate program in this subject will provide UH-Hilo students with a competitive advantage in the marketplace. This certificate could be the bridge to connect data science and students in non-technical fields such as business, marketing, management, and other social sciences. The program will also provide UH-Hilo with more capacity to undertake data-driven research for future grants and improve the quality of undergraduate research in the related disciplines. [1]

<https://www.cnbc.com/2019/01/09/15-of-the-most-promising-jobs-in-the-us-in-2019-according-to-linkedin.html>

P.4) Related Course(s)

QBA 200 Intro to Business Analytics

QBA 260 Business Statistics

QBA 300 Operations Management

QBA 362 Business Analytics

QBA 367 Applied Business Analytics - Proposal Submitted (2020)

QBA 462 Text Analytics for Social Science - Proposal will be submitted (2021)

QBA 465 Social Media Analytics for Bus

ECON 390 Econometrics (3)

ECON 430 Quantitative Forecasting (3)

P.5) Course(s) from Other Departments

No

P.6) Proposal Impact(s) - Resources

The College of Business and Economics positions will be focused on constructing and offering these courses. Since faculty are already working in these positions, no new resources are required. It is not anticipated that the program will cause any of the cognate courses to exceed their usual capacity.

P.7) Department Vote

P.8) Proposal Supporting Documents

P.9) Proposer Notes

The minutes from the college of business and economics staff meeting that took place on September, 2020 concerning this certificate program are attached.

1) Program Information

1.1) Degree Type

Undergraduate Subject Certificate

1.2) Program Description

Business analytics is the process of collating, processing, and studying business data and transforming data into business insights using methodologies such as data mining, predictive analysis, optimization, and statistical analysis. The goal of business analytics is to identify relevant data, transform data into useful information, and use them to solve management problems by making data-driven business decisions. Business analytics focuses on acquiring, archiving, and extracting knowledge from structured and unstructured data to solve management problems.

To give students a competitive edge, companies need candidates who can interpret commonly unused data, such as text, audio and video. The Business Analytics Certificate at UH-Hilo prepares students to meet these demands through a data-driven curriculum and tools to derive the business insights you need to achieve outstanding results in this growing field.

The Certificate in Business Analytics allows students to develop skills relating to acquiring and processing business data and extracting insights and knowledge from business structured and unstructured data in its various forms to find solutions to management problems. This curriculum also focuses on equipping students with analytics skills to identify and collate business data, transform data into useful information, and use them to solve management problems by making data-driven business decisions.

This certificate is designed for someone who wants to learn how to make data-driven business decisions using analytical methodologies and techniques. This certificate is not only designed for students majoring in business and economics, but it is also targeted students in the fields in which data-driven and analytical approaches are the core component in problem-solving. The coursework for the certificate is consists of those focused on quantitative methodologies and theories from various disciplines in business and economics. All courses are currently available and offered regularly in the Bachelor of Business Administration Degree program.

1.3) Program Catalog Description

Business Analytics Certificate

The Certificate in Business Analytics allows students to develop skills relating to acquiring and processing business data and extracting insights and knowledge from business structured and unstructured data in its various forms to find solutions to management problems. This curriculum also focuses on equipping students with analytics skills to identify and collate business data, transform data into useful information, and use them to solve management problems by making data-driven business decisions.

Requirements (12 credits):

- QBA 260 Business Statistics (3 credit) or MATH 115 or MATH 271
- QBA 362 Business Analytics (3 credit)
- QBA 465 Social Media Analytics for Bus (3 credit)
- Upper division QBA elective (3 credit)

Choose two of the following courses (6 credits):

- QBA 200 Intro to Business Analytics (3 credit)
- QBA 300 Operations Management (3 credit)
- ECON 390 Econometrics (3 credit)
- ECON 430 Quantitative Forecasting (3 credit)
- FIN 320 Prin Bus Finance (3 credit)
- FIN 321 Invest & Secur Analysis (3 credit)
- MKT318 Internet Marketing (3 credit)
- MKT319 Market Research (3 credit)

Future courses

QBA 367 Applied Business Analytics (3 credit) - Proposal Submitted (Fall 2020)

QBA 462 Text Mining for Social Scientists (3 credit) - Proposal Will Be Submitted (Fall 2021)

1.4) College

College of Business and Economics (CoBE)

1.5) Department

Business Administration (BUS) or Quantitative Business Analysis (QBA)

2) Program Requirements

2.1) Minimum Number of Credits

18

2.2) Minimum GPA

2.0

2.3) Minimum Acceptable Grade

C

2.4) Program Notes

The program will be adding more elective courses as more departments submit data intensive courses for inclusion within the certificate.

3) Attachments

Appendix C

QBA367 Applied Business Analytics

Professor:	Sukhwa Hong
Office:	CoBE 116
Office Hours:	
Office Phone:	(808) 932-7546
E-Mail:	sukhwa@hawaii.edu

Course Description

This is an advanced course in business analytics with applications. It provides the advanced concepts and tools to understand the role of business analytics in organizations, how to apply business analysis tools, communicate effectively, and use and interpret analytical models in real-world settings. This course focuses on applying business analytics tools and techniques such as predictive models, statistical analysis, and operations research on real-world problems and datasets for managerial decision-making.

Course Description Detail

In business analytics, many tools and techniques are available for analyzing, exploring, or investigating business data for making managerial decisions. However, determining proper and efficient tools and techniques requires knowledge and experience. In this course, students will learn how to explore business-related data, develop analytical models, understand and apply mathematical techniques, and communicate results to business partners, customers, and other executives on a variety of business issues. An emphasis is placed on the development of business analytics applications, by understanding theories and concepts, and interpretation of results rather than theory and calculation. Students use a computer software package such as Microsoft Excel for data analysis, model building, and solution techniques. Topics covered in this course are descriptive and predictive analytics, simulation, artificial intelligence, data mining, and data visualization using computer software. Knowledge in computer programming is not required.

Learning Objectives

On successful completion of this course, students will be able to:

- Understand and critically apply the concepts and methods of business analytics.
- Formulate business problems using appropriate analytical methods for finding solutions to business problems that achieve stated objectives.
- Use computer software package for data analysis; understand data gathering and input considerations; be able to analyze and interpret output; and interpret results for data-driven decision-making.
- Analyze and interpret results of analytic outcomes and turn them into effective courses of action.
- Communicate quantitative solution approaches and outcomes to both technical and non-technical audiences in speech/writing, and graphically.

Required Text:

Selected readings and articles – distributed in class and/or posted online
Business Analytics, 3rd Edition, Cengage (recommend)

Prerequisites:

QBA 260 or QBA 300, or QBA 362

Project:

Each student will participate in a team of three to four students for the project. Progress reports will be due at various points during the semester followed by a full-fledged final application developed throughout the semester. Each team member will be peer-reviewed by the other team members (following each progress report). All projects will be presented in class at the end of the semester, which will also be peer-reviewed by other project teams.

Hardware and Software:

You must have access to a personal computer with Microsoft Excel. You must also have access to a printer and the ability to connect to the Internet. You may need a calculator for in-class midterm exams and the final exam.

Grading Scale:

Component	Points
In class problems	20
Homework	20
Exam	20
Final Project	40

The following grade scale will be used for this course. Please keep in mind that students earn their grades while faculty simply report and record them. Grade cutoffs are necessary and the following grading scale is firm.

Grade Percentage			
A	92% - 100%	C+	78% - 79.99%
A-	90% - 91.99%	C	70% - 77.99%
B+	88% - 89.99%	D	60% - 69.99%
B	82% - 87.99%	F	< 60%
B-	80% - 81.99%		

***The material is subject to change. All changes will be announced in class with ample notice.**

Tentative Topics

- Intro to Business Analytics
- Business Intelligence
- Predictive and Prescriptive Analytics Tools
- Data Mining and Management
- Optimization
- Simulation
- Business Analytics and Application
- Intro to Artificial Intelligence

Tentative Schedule

Topics and Due Dates are subject to change (check your email and Lulima course website).

	Date	Topic	Due Dates
1		Intro to Business Analytics	
2		Descriptive Statistics	
3		Predictive Analytics Tools	
4		Data Visualization	
5		Descriptive Data Mining	
6		Predictive Data Mining	
7		Monte Carlo Simulation	
8		Linear Optimization Models	
9		Integer Optimization Models	

10		Nonlinear Optimization Models	
11		Decision Analysis	
12		Big Data and Artificial Intelligence	
13		Final Presentation	
Final Exam: None			

Course Policies:

Course Expectations

Students are expected to participate actively in their learning. This includes reading the textbook, completing homework, and preparing for tests. The standard for UHH students in CoBE is that they spend a minimum of 2 hours outside of class for every hour scheduled in class (3 hours per credit hour). Since this is primarily an on-line course, you are expected to invest a minimum of 9 hours per week on this course.

Support Available for Students

Refer to the following link or go to *Laulima-Resources-Support for Students* for information about support services available to students.

UH Hilo provides a wide variety of support to students including tutoring, disability services, mental health counseling, and EEO-Title IX support: <http://go.hawaii.edu/zAf>

Academic integrity/plagiarism

Students are strongly encouraged to familiarize themselves with the [Student Code of Conduct for UH Hilo](#). I expect you to behave with integrity and hold both yourself and your peers to the highest standards of ethical behavior. Academic dishonesty encompasses, but is not limited to: (1) plagiarism (i.e., copying another individual's words or ideas without appropriately citing the source); (2) turning in assignments that somebody else has completed; (3) referring to notes or other written/electronic materials, collaborating with others, copying someone else's work, or providing answers to others in any fashion during an examination. Please note that knowledge of others' cheating and failure to report this to me can also be construed as complicity in academic dishonesty.

Should I have reason to suspect that academic dishonesty has occurred, I will conduct a thorough investigation or may refer the matter to the Director of Student Conduct for investigation. Possible sanctions should you be found responsible for academic dishonesty could include a failing grade for the course, suspension or even expulsion from the University. Such consequences could negatively affect your candidacy for graduate/professional programs or for some jobs.

Student Accommodation/access

Any student with a documented disability who would like to request accommodations should contact the [University Disability Services Office](#) (932-7623 (Voice), or 932-7002 (TTY), uds@hawaii.edu), as early in the semester as possible.

Student Advising

Advising is designed to help students complete the requirements of the university and their individual majors. Students should consult with their advisor at least once a semester to decide on courses, check progress towards graduation, and discuss career options and other educational opportunities provided by UH Hilo. Advising is a shared responsibility, but students have final responsibility for meeting degree requirements.

Disability Services:

Any student with a documented disability who would like to request accommodations should contact the Disability Services Office - Student Services Center E230, 932-7623 (V), 932-7002 (TTY), uds@hawaii.edu - as early in the semester as possible.

Advising:

Kilohana - The Academic Success Center provides academic support opportunities for all UH Hilo students that foster their development into independent, self-motivated learners. Students who visit Kilohana have access to subject-specific and

academic skills tutoring from UHH students selected for their academic achievement and dedication to helping others succeed. Kilohana is located on the lower level of the Mookini Library and on the web at <http://hilo.hawaii.edu/kilohana/>. Advising is a very important resource designed to help students complete the requirements of the University and their individual majors. Students should consult with their advisor at least once a semester to decide on courses, check progress towards graduation, and discuss career options and other educational opportunities provided by UH Hilo. Advising is a shared responsibility, but students have final responsibility for meeting degree requirements. Please feel free to contact the Advising Center at ext. 7776 if you have any questions or concerns.

Student Success:

UH Hilo now has a student success resource called Student Lingo. It is a series of online workshops that cover a variety of Student Success topics and available 24/7: www.studentlingo.org/hawaiihilo

Mental Health/ Suicide Prevention:

The UH Hilo community is committed to and cares about all students. Life in graduate school can get complicated. Students sometimes feel overwhelmed, lost, experience anxiety or depression, struggle with relationship difficulties, family responsibilities, or diminished self-esteem. However, supportive services are available and effective. UH Hilo Counseling Services helps students cope with difficult emotions and life stressors. Counseling Services is staffed by experienced, professional counselors, who are attuned to the diverse needs of all types of college students.

The services are FREE and completely confidential. Find out more at <https://hilo.hawaii.edu/studentaffairs/counseling> or by calling (808) 932-7465.

For immediate help, contact The Crisis Line of Hawaii 1-800-753-6879, the National Suicide Prevention Hotline 1-800-273-8255 (suicidepreventionlifeline.org), or text "Aloha" or "Hello" to the Crisis Text Line 741-741.

Sexual Assault Policy:

UH Hilo Sexual Assault Policy: UH Hilo provides confidential assistance for victims of sexual assault. Counseling Services on campus and the YWCA Sexual Support Services off campus offer guidance regarding medical assistance and emotional help and can discuss options for reporting sexual assaults to law enforcement. All conversations are private and confidential. The UH Hilo Sexual Assault Policy can be found at:

<http://hilo.hawaii.edu/uhh/vcsa/documents/UHHSexualAssaultPolicy.pdf>. For assistance during the day, contact UH Hilo Counseling Services at (808) 932-7465; or, after hours and on weekends, contact the YWCA Sexual Assault Support Services at (808) 935-0677.

Incidents of Discrimination or Violence:

The University of Hawaii is committed to providing a learning, working and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. If you or someone you know is experiencing any of these, the University has staff and resources on your campus to support and assist you. Staff can also direct you to resources that are in the community. Here are some of your options:

If you wish to remain **ANONYMOUS**, speak with someone **CONFIDENTIALLY**, or would like to receive information and support in a **CONFIDENTIAL** setting, contact:

UH Hilo Counseling Services: SSC, room E-203. 932-7465.

UH Hilo Medical Services: Campus Center, room 212. 932-7369

Hawaii Island YWCA, 935-0677

If you wish to **REPORT** an incident of sex discrimination or gender-based violence including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence or stalking as well as receive information and support*, contact:

Destiny Rodriguez is a confidential resource and is not required to report information to university administration. 932-7958, destinyr@hawaii.edu.

Jennifer Stotter, Director of the Office of Equal Opportunity Title IX Coordinator: 932-7641 jstotter@hawaii.edu

Kalei Rapoza, Director of Human Resources, 932-7626 kaleihii@hawaii.edu

* Please note that you do not have to file a report with the University to receive institutional support or assistance.

As members of the University faculty, we are **required to immediately report** any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and I cannot guarantee confidentiality, you will still have options about how your case will be handled. My goal is to make sure you are aware of the range of options available to you and have access to the resources and support you need.

For more information regarding sex discrimination and gender-based violence, the University's Title IX resources and the University's Policy, Interim EP 1.204, go to: <http://www.hawaii.edu/titleix>

Appendix D

The candidate bears responsibility for demonstrating the quality of an intellectual contribution. The following provides a non-exhaustive list of tools and methods a candidate can use to demonstrate the quality of their work. The presence of a journal in any category, or lack thereof, does not guarantee the quality of a journal. Journal quality determinations consider a preponderance of the evidence.

Type of Review

- Editorial, Blind, Double Blind

Acceptance Rates

- Percentage of articles submitted to the journal that are ultimately accepted

Code of Ethics

- The journal subscribes to a code of ethics

Affiliation

- Editor qualifications and affiliation
- Affiliations of editorial advisory board members
- Affiliations of other authors publishing in the journal
- Organizations or Universities with which the journal is affiliated

Method of Distribution

- In Print
- Electronically through EBSCO
- Electronically through ProQuest ABI/Inform
- Electronically through Social Science Research Network (SSRN)
- Electronically through Research Papers in Economics (IDEAS/RePEC)
- Electronically on the journal's website
- Other methods of distribution

Ranking of the Journal by Independent Observers

- Australian Business Dean's Council
- Journal articles that rank Journals
- Other Independent journal rankings

Indexing by Independent Organizations

- Cabell's Directory of Publishing Opportunities
- Ulrich's Periodical Directory
- Excellence in Research for Australia ERA Journal List
- Journal of Economic Literature (JEL)
- Other Indexes

Awards Assigned to the Work

- Awards that suggest the work has exceptional merit

Impact Data

- Harzing's Publish or Perish h, g, AWCR and other statistics for the journal
- IDEAS/RePEC ECS scores
- Number of citations to the work
- Number of downloads from repositories
- Use of the work by other professors, universities or firms
- Laws passed as a result of the research
- Other data indicating the impact of research works.

Appendix E

COLLEGE OF AGRICULTURE, FORESTRY & NATURAL RESOURCE MANAGEMENT

AGRI-BUSINESS Specialty

Proposed Effective Fall 2021

REQUIREMENTS for GRADUATION:			
To earn a Bachelor of Science Degree in Agriculture with a specialization in TROPICAL AGROECOLOGY, a student must complete a minimum of 123 semester hours with a cumulative GPA of 2.0. Meeting all graduation requirements is the responsibility of the student.			
COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
FOUNDATIONS GENERAL EDUCATION REQUIREMENT		12 hours (See	
https://hilo.hawaii.edu/academics/gened/#foundations for a listing of qualified courses)			
	FW: ENGLISH COMPOSITION (<i>Prerequisite: Recommendation in Writing Placement Exam</i>) One of the following: ENG 100 or 100T or 100H or ESL 100 or 100T	3	
	FQ: QUANTITATIVE REASONING TOTAL of 3 hours <i>MATH courses taken under Supplemental Requirements also applicable here.</i>	3	
	FG: GLOBAL MULTICULTURAL PERSPECTIVES TOTAL of 6 hours 6 credits from two different groups comprised of FGA, FGB, or FGC <i>AG 230 taken under Agriscience Requirements certified for FGB.</i>	3	
		3	
DIVERSIFICATION GENERAL EDUCATION REQUIREMENTS		19 hours (See	
https://hilo.hawaii.edu/academics/gened/#diversification for a listing of qualified courses)			
	DA, DH, or DL: ARTS, HUMANITIES, AND LITERATURE TOTAL of 6 hours TOTAL of 6 hours Two courses from two <u>different</u> categories	3	
		3	
	DS: SOCIAL SCIENCE ELECTIVES TOTAL of 6 hours TOTAL of 6 hours Two courses in <u>different</u> disciplines <i>ECON 130 taken under Agriscience Requirements also applicable here.</i>	3	
		3	
	DB: BIOLOGICAL SCIENCE TOTAL of 7 hours TOTAL of 7 hours Two courses in <u>different</u> disciplines including 1 credit hour of laboratory <i>HORT 262 under Agriscience taken under Supplemental Requirements also applicable here.</i>	3	
	DP: PHYSICAL SCIENCE <i>CHEM 141, 151, 161, or 162 taken under Supplemental Requirements also applicable here.</i>	3	
	DY: SCIENCE LABORATORY <i>CHEM 151L, 161L, or 162L taken under the Supplemental Requirements also applicable here.</i>	1	

STRUCTURAL GENERAL EDUCATION REQUIREMENTS			
6 hours (See https://hilo.hawaii.edu/academics/gened/#structural for a listing of qualified courses)			
	GLA: LANGUAGE ARTS		3
	GQR: QUANTITATIVE REASONING B <i>MATH courses taken under Supplemental Requirements also applicable here.</i>		3
INTEGRATIVE GENERAL EDUCATION REQUIREMENTS			
9- 15 hours (See https://hilo.hawaii.edu/academics/gened/#integrative for a listing of qualified courses)			
	WI: WRITING INTENSIVE REQUIREMENT Three courses designated "WI", one of which must be numbered 300 or above <i>Transfer students, after an official transfer credit evaluation, may be required to take less than 3 courses.</i> <i>HORT 262 under Agriscience Requirements also applicable here.</i>	TOTAL of 3-9 hours TOTAL of 3-9 hours	1-3
			1-3
			1-3
	HPP: HAWAI'I PAN-PACIFIC REQUIREMENT		3
	GCC: GLOBAL AND COMMUNITY CITIZENSHIP <i>HORT 262 taken under Agriscience Requirements also applicable here.</i>		3

COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
Requirements for Specialty Including GE Courses, 123 hours			
AGRISCIENCE REQUIREMENTS			
37 hours			
AG 200 or ENG 209	Agro-Environmental Science Communications Or Writing for Business	3	
AG 205	Value Ad Prod & Post Harv Hand	3	
AG 230	Sustainable Agriculture	3	
AG 496	Senior Seminar	1	
AGBU 291 or AG 291	Agribus Intern/Work Experience Or Directed Work Experience Pgm	3	
AGBU 320	Agribusiness & Farm Management	3	
AGBU 340	Agri-Marketing Research (Prerequisite: AGEC 201 or ECON 130)	3	
AGEC 201 or ECON 130	Agricultural Economics Or Intro to Microeconomics (Prerequisite: MATH 135, 125, 241 or higher)	3	
AGEC 360	Tropical Bioeconomy	3	
AGEC 380 or ECON 482	Environ Pol & Mgt Hawn Nat Res Or Nat Res Env Eco	3	
AGRN 310 or HORT 352	Agronomic Crop Prod Tropics (Prerequisite HORT 262) Or Orchard & Horticultural Crops (Prerequisite HORT 262)	3	
ANSC 141 or AQUA 262	Introduction to Animal Science Or Intro to Aquaculture	3	
HORT 262	Principles of Horticulture	3	
SUPPLEMENTAL REQUIREMENTS			
34-35 hours			
ACC 201	Intro to Financial Accounting	3	
ACC 202 Or ECON 302	Intro to Managerial Accounting Or Managerial Economics	3	
BUS 240 Or AGBU	Business Law Agricultural Law??????????	3	

CHEM 151-151L	Elementary Survey of Chemistry and Lab	7/8	
CHEM 141	Surv Organ Chem & Biochem		
or			
CHEM 161-161L	General Chemistry I and Lab (<i>Prerequisite: Passing score on Chemistry placement exam</i>)		
CHEM 162-162L	General Chemistry II and Lab (<i>Prerequisite: C or better in CHEM 161</i>)		
or			
CHEM 161-161L	General Chemistry I and Lab (<i>Prerequisite: Passing score on Chemistry placement exam</i>)		
CHEM 141	Surv of Organ Chem & Biochem		
ECON 131	Intro to Macroeconomics	3	
ECON 310	Economic Development	3	
MATH 115 or QBA 260	Intro to Stats and Prob Or Business Statistics	3	
MATH 125	Applied Calculus	3	
MGT 300	Mgt, Orgs & Human Behavior	3	
MKT 310 or ECON 430	Princ of Marketing Quantitative Forecasting	3	
COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SEM/YR COMPLETED
GENERAL ELECTIVES (12 to 17 hours)			
Hours vary, amount required to meet the minimum 123 credits for graduation.			

Catalog Blurp:

Students in the Agribusiness specialty receive a strong background in agriculture and agribusiness, a combination that is in demand for today's agriculture. The curriculum draws its coursework from the

areas of business, economics, mathematics, agricultural production, and applied science, thus making this curriculum multi-disciplinary in scope. Graduates can anticipate careers in agricultural finance, management, and marketing in both private enterprise and government agencies. Job opportunities include loan officers, sales representatives for agricultural input and production industries, consulting positions in farm management organizations/cooperatives, and buyers for food processing companies, commercial firms, and private agencies.