Curriculum proposal number ___2011.62___

University of Hawaii Maui College
Curriculum Action Request (CAR) Form
Program/Degree/Certificate

<table>
<tr><td colspan="2">For Banner use:</td></tr>
<tr><td>Req:</td><td>Rcv:</td></tr>
<tr><td>___ Alpha</td><td>___</td></tr>
<tr><td>___ Program/name</td><td>___</td></tr>
<tr><td>___ Program Code</td><td>___</td></tr>
<tr><td>___ Concentration</td><td>___</td></tr>
<tr><td>___ Major Code</td><td>___</td></tr>
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1. Author(s): Debasis Bhattacharya, Rafael Boritzer, Refugio Gonzalez

2. Department: ABIT   Program: Applied Business & Information Technol[ogy]

3. Date submitted to Curriculum Committee: October 14, 2011

4. Program proposal
   ☐ New program *(attach program proposal and program map)*   ☐ Change of name to existing program

   Existing program   *Title:*
   Proposed program   *Title:*

5. Credential (degree or certificate) proposal
   ☐ New credential added to existing program   ☒ Modification to existing credential

   Type of credential
   Degree: ☐ AA ☐ AS ☐ AAS   Certificate: ☐ CA ☐ CC ☐ CO ☐ ACS
   ☒ Other, specify: ~~BS~~ BAS

   Existing credential: *Title:*   *Credits:*
   Proposed credential: *Title:*   *Credits:*

   If modification, describe change:
   ☐ Change in credential name
   ☒ Change in course requirement(s); specify:
   ☐ Change in prerequisite(s) for credential; specify:
   ☐ Other; specify:

   ☒ Program map must be attached. *(For modifications, write changes on copy of current catalog map.)*

6. Reason for this curriculum action:
   1.) To align with modification to the lower division requirements for the 4-year Applied Business and Information Technology (ABIT) program. 2.) To provide a clear 4 year program map for ABIT students that aligns with the Business Careers Option III program. 3.) Students will retian the Opt-Out Option after year 2 with no extra courses for a BC II degree, and with extra courses for a Liberal Arts Degree. 4.) New classes added equivelent to BUS 310 and FIN 311 at UHM. 5.) Capstone BUS 495 of 6 credits will be divided into 2 classes: BUS 495 & BUS 496 offered fall and spring semesters consecutivley for 3 credits each. 6.) The new 4 year program map aids students transfering in and out of UHMC by aligning with UHM Shidler Pre-Business and Shidler Business Program. 7.) This change will result in a decrease in credit requirements for graduates of the ABIT degree to 122 credits down from the previous 127 credits.

7. Proposed term of first offering: <u>Fall</u> semester of <u>2012</u> year.

8. Special fees required: ☒ no ☐ yes, explain:

9. Special resources (personnel, supplies, etc.) required: ☒ no ☐ yes, explain:

10. Special scheduling considerations: ☒ no ☐ yes, explain:

11. Which program SLOs does this certificate support? *(list all that apply and explain, if necessary.)*
    ☒ Program SLO 1: Apply knowledge of essential business disciplines Explain: Manage decision making metrics in accounting, economics, finance, law, management,and marketing and use business research methods to

analyze informantion in order to develop solid business plans and strategies, and make effective and efficient business decisions in conjuction with leadership and interpersonal skills to promote business ethics, values and integrity related to professional activities and persoanl relationships.
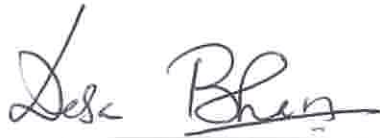
☒ Program SLO 2: Demonstrate knowledge of operating systems, graphics, e-commerce Explain: Employ word processing, spreadsheet, presentation software, database management, and apply knowledge of grapical user interface (GUI) and event-driven programming (EDP) to designing, creating and testing computer programs, and by creating and testing appropriate e-commerce sites using development tools.

☒ Program SLO 3: Quantitative Reasoning and Communication Explain: Assess research via information retrieval and technology to apply quantitative reasoning to enhance independent or group decision-making skills for evaluation and to communicate effectively with others utilizing appropriate forms of oral and written communication methods including multimedia presentations that apply information thechnologies and serve particular audiences and purposes.

12. Current UHMC Catalog needs revision on page(s): 23-24

13. Additional Information:

Proposed by: Author or Program Coordinator   _Date_ 10/14/11

Checked by: Academic Subject Area Representative to Curriculum Committee   _Date_ 10/14/2011

Requested by Department: Department Chair   _Date_ 10/11/11

Recommended by: Curriculum Chair   _Date_

Approved by Academic Senate: Academic Senate Chair   _Date_ 2-1-12

Endorsed by: Chief Academic Officer   _Date_ 2-4-12

Approved by: Chancellor   _Date_

Bachelor of Applied Science (BAS) degree in Applied Business and Information Technology (ABIT)

The Bachelor of Applied Science (BAS) degree in Applied Business & Information Technology (ABIT) combines a curriculum including business, information technology, and liberal arts that emphasizes entrepreneurship and small-to-medium sized business management.

The BAS degree is granted to students completing a four-year program. Only courses numbered 100 and above can be applied toward this degree.

ABIT Admissions Requirements

For admission to the UH Maui College ABIT program, students must first meet the UH Maui College admission requirements. Admission to UH Maui College does not guarantee admission to the ABIT program.

1. A student may apply for admission as a classified student in the ABIT program upon successful completion ~~of~~ of the following ~~admission requirements~~:
   - ~~Completion of the Business Career Option III (see page 11) with a cumulative GPA of 2.5 or higher in all courses attempted; or~~
   - ~~Completion of an Associate in Arts (AA) degree or higher from an accredited institution with a cumulative GPA of 2.5 or higher in all courses attempted, and completion of the following~~ pre-ABIT course requirements with grade C or better: *[handwritten: ENG 100; ICS 101 or BUSN 150; MATH 103]* ~~ACC 201 or ACC 124 and 125, BUSN 150 or ICS 101, BUS 120, ECON 131, ENG 100, IS 106*;~~
   - ~~Completion of an Associate in Applied Science (AAS) or Associate in Science (AS) degree from an accredited institution that includes 54 or more transferable semester credits with a cumulative GPA of 2.5 or higher in all courses attempted and completion of pre-ABIT course requirements as outlined in 1.b.~~

2. A student may apply for admission as a provisional student in the ABIT program upon ~~successful completion of the following admission requirements~~: *[handwritten: approval of the ABIT Committee]*
   - ~~Completion of 45 or more transferable semester credits from an accredited institution with a cumulative GPA of 2.5 or higher in all courses attempted. Classified status will be assigned with completion of 54 lower division transferable credits and completion of pre-ABIT course requirements as outlined in 1.b.~~
   - ~~Approval of the ABIT Committee.~~

   ~~Note: IS 106 may be waived with:~~
   - ~~proof of completion of 30 transferable credits of 100-level or higher courses and a cumulative GPA of 2.5, or~~
   - ~~consent of ABIT program coordinator.~~

ABIT Requirements

1. **Pre-ABIT (~~11~~ *9* credits):**
   Completion of pre-ABIT courses as outlined in 1.b.

2. **Business Core (~~23~~ *39* credits):**
   ~~ACC 300, BLAW 300, ACC 202, BUS 301 (to be taken first semester after acceptance), 318, 320, ECON 130, MGT 310, 400, and MKT 300.~~
   [handwritten marked (2): ACC 201, 202, 300; BLAW 200; BUS 310, 311, 318, 320; ECON 130, 131; MGT 310; MKT 300, 400.]

3. **Information Technology Core (25 credits):**
   ICS 110, 111, 200, 319, 352, 360, 385, and 418.

4. ~~**Upper Division Electives from the following (6 credits):**~~
   ~~Elective BUS or TECH elective (recommend BUS or ICS 293V Internship)~~
   ~~Any upper division elective~~

4. **General Education (~~42~~ *36* credits):**
   ~~BUS/COM 130 or COM 145 or~~
   [handwritten marked (4): COM 459; ENG 209, 316; Hawaiian Emphasis; HIST 152; HUM 400; MATH 115, 135, 203 or 205; PHIL 301 or 323; PSY 100 or SOC 100; SP 251 or equivalent oral communication]
   ~~210, ENG 209 or 210, ENG 316, COM 459, ECON 130, HWST 107 or 231 or HIST 284, HUM 100, PHIL 301 or 323, PSY/COM 359, SP 151 or 251, MATH 115, 135, PSY 100 or SOC 100, Lower division Business or Technology Electives.~~

[handwritten top right: 5. Internship (3)]

6. **Capstone Course (6 credits):**
   BUS 495 *[handwritten: and 496]* to be taken the last ~~semester~~ *year* with approval of the ABIT Committee.

7. **Natural Science (4 credits):**
   Four credits including a lab.

8. **Writing Intensive (15 credits):**
   Minimum of 15 credits of writing intensive courses at the 100-level or higher; at least 6 credits in 100-299 level courses; and at least 6 credits in 300-level or higher.

9. **Minimum of ~~125~~ *122* non-repeated qualifying credit hours:**
   ABIT majors are required to earn a letter grade (*e.g., A,B,C, etc.*) in all courses required for the ABIT program.

10. **Grade Point Average:**
    At least a 2.0 UH Maui College cumulative GPA, as well as a 2.5 GPA in courses required for the ABIT major. Grade C or better is required in all upper division courses.

11. **Graduation Requirement:**
    To be awarded the BAS degree, students must complete an Application for Graduation form obtained from Student Services. *See Academic Calendar on page 152 for deadline.*

12. **Residency Requirement:**
    A minimum of 30 credit hours must be taken at UH Maui College and a minimum of 8 upper division courses (24 credits) in Business or Information Technology including the Capstone course.

The Applied Business & Information Technology (ABIT) program, leading to a baccalaureate degree, offers options to students seeking preparation in small to mid-sized business management, information technology, and related or integrated career opportunities. The mission of the program is to prepare graduates to be productive professionals who can make responsible business decisions and use information technology wisely in a changing world. The curriculum emphasizes business and stresses the effective use of information technology. The program also includes a strong interdisciplinary liberal arts program with courses in the humanities, social sciences, English, communication, and mathematics.

Although this degree can be earned in four years taking 15/16 credits per semester, students taking fewer credits per semester will take longer to complete the requirements. Students interested in the ABIT program are encouraged to contact the ABIT counselor, program coordinator, or faculty member about program requirements.

Students are encouraged to follow the Business Careers Option III path on page 41 to complete lower division requirements. Students should refer to page 23 for complete ABIT program requirements. Only courses numbered 100 or above, and taken with a letter grade, may be applied to the ABIT degree; and for upper division courses only those with a grade C or better may be applied.

🌺 Contact the program counselor, ~~Crystal Alberto, at 984-3294~~, or by email at ~~calberto@hawaii.edu~~ for more information.

[handwritten: Debasis Bhattacharya at 984-3619   debasisb@hawaii.edu]

Upper division requirements for Bachelor of Applied Science (BAS) Degree in ABIT: 61 credits

Accounting 300(3) *[handwritten: 310, 311(3) 3]*
Business ~~301(3)~~, 318(3), 320(3), 495(6), *[handwritten: 496(3)]*
Communication 459(3)
English 316(3)
Humanities 400*
Information & Computer Science 319(3), 352(3), 360(3), 385(3), *[handwritten: 418(3)]*

Management 310(3), ~~400(3)~~ *[handwritten: 60]*
Marketing 300(3)
Philosophy 301(3) or 323(3)
~~Psychology/Communication 353(3)~~ *[handwritten: Internship (3)]*
~~Two upper division electives (3,3):~~
   ~~Recommend BUS or ICS 393V~~
   ~~Upper Division elective~~

Full-time students would take courses in this sequence:

Junior Year (Fall)	Credits
~~BUS 301 Introduction to ABIT~~	~~3~~
ACC 300 Intermediate Financial Acct I	3
ICS 319 Operating Systems	3
ICS 352 Networks and Security	3
MGT 310 Principles of Management	3
MKT 300 Principles of Marketing	3
	[handwritten: 15] ~~16~~

Junior Year (Spring)	Credits
BUS 318 Principles of Finance	3
BUS 320 Entrepreneurship	3
ICS 360 Database Design and Development	3
ICS 385 Web Development and Administration	3
ENG 316 Advanced Research & Writing	3
	15

Senior Year (Fall)	Credits
HUM 400 Changes and Choices	3
ICS 418 Systems Analysis and Design *[handwritten: Digital Marketing]*	3
~~MGT 400 Managing the Growing Business~~ *[handwritten: MKT]*	3
~~Upper Division Business or Technology electives~~ *[handwritten: Internship]*	3
~~(recommend BUS or ICS 393V ABIT Internship)~~	
~~PSY/COM 353 Conflict Management & Resolution~~ *[handwritten: BUS 495 Capstone I ABIT]*	3
	15

Senior Year (Spring)	Credits
BUS 495 ABIT Capstone II *[handwritten: 6 · II]*	3
COM 459 Intercultural Communication II	3
PHIL 301 Ethical Theory or PHIL 323 Professional Ethics	3
~~Upper division elective~~ *[handwritten: BUS 310 Business Decisions]*	3
[handwritten: BUS 311 Investments]	3
	15

~~Note: Other courses as approved by the ABIT committee may satisfy this requirement.~~

Tuition and Fees: A tuition differential exists for upper division courses numbered 300 or higher. *See page 68-69 for tuition and fees.*

[handwritten: Insert Bus Careers III curriculum without Bus 120 but + HIST 152]