

Applied Business & Information Technology (BAS) (121 credits)

Degree Type

Bachelor in Applied Science

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

Only courses numbered 100 and above can be applied toward this degree.

ABIT Admission 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.

ABIT Graduation Requirements

1. **Business Core: 30 credits**
ACC 201, 202, 300; BUS 120, 310, 320; ECON 130, 131; MGT 310; and MKT 300.
2. **Information Technology Core: 33-34 credits**
ICS 101, 110 or 184, 111 or 171, 160, 169, 173, 277, 320, 360, 385, and 418.
3. **General Education: 33 credits**
COM 353 or 459; ENG 100, 209 or 200 or 225, 316; MATH 115 or 115T; Hawaii Emphasis; Global Multicultural Perspective; HUM 400; PHIL 323; PSY 100 or SOC 100; SP 151 or SP 251 or COM 130 or COM 145.
4. **Co-op Project or Upper Division Elective: 3 credits**
A 3-credit BUS 393v cooperative ed course or level 100-400 elective.
5. **Capstone Course: 6 credits**
BUS 495 and 496.
6. **Natural Science: 4 credits**
Four credits including a lab.
7. **Writing Intensive: 12 credits**
Minimum of 12 credits of writing intensive courses at the 100-level or higher: at least 3 credits in 100-299 level courses, and at least 6 credits in 300-level or higher.
8. **Minimum of 121 non-repeated qualifying credit hours**
ABIT majors are required to earn a letter grade (e.g., A,B,C, etc.) in all upper division courses required for the ABIT program.
9. **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 applied to the ABIT degree.
10. **Graduation Requirement**
A minimum of 45 upper division credits (300+level) plus 15 electives (100-400 level), for a total of 121 credits.

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

11. 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.

Tuition and Fees: A tuition differential exists for upper division courses numbered 300 or higher. See Tuition and Fees section.

Lower division requirements for ABIT Bachelor of Applied Science (BAS) Degree: 61-63 credits

Full-time lower division students would take courses in this sequence:

Freshman Year (Fall) (15 credits)

Course #	Title	Credits
ICS 101	Digital Tools for the Information World	3
	SP 151 or SP 251 or COM 130 or COM 145	3
ENG 100	Composition I	3
BUS 120	Principles of Business	3
MATH 115	Introduction to Statistics and Probability	3

Freshman Year (Spring) (15 credits)

Course #	Title	Credits
ICS 160	Foundations in Math and Programming for Data Science	3
ICS 169	Introduction to Information Security	3
	PSY or SOC 100	3
	Hawaii Emphasis elective	3
	Global Multicultural Perspective Elective	3

Sophomore Year (Fall) (15 credits)

Course #	Title	Credits
ACC 201	Introduction to Financial Accounting	3
	ICS 110 or ICS 184	3
ICS 173	Introduction to Data Science	3
ECON 131	Principles of Economics: Macroeconomics*	3
	ENG 209 or ENG 200 or ENG 225	3

Sophomore Year (Spring) (16 credits)

Course #	Title	Credits
ACC 202	Introduction to Managerial Accounting	3
ECON 130	Principles of Economics: Microeconomics*	3
	ICS 111 or ICS 171	3
ICS 277	Introduction to Cyber Data Analytics	3
	Natural Science Elective with Lab	4

Upper division transfers - Completion of 60 college-level credits (junior standing) including 8 courses from this list: (21 credits)

Course #	Title	Credits
	ENG 209 or ENG 200 or ENG 225	3
	ICS 110 or ICS 169	3
ACC 201	Introduction to Financial Accounting	3
BUS 120	Principles of Business	3
ECON 130	Principles of Economics: Microeconomics*	3
ECON 131	Principles of Economics: Macroeconomics*	3
MATH 115	Introduction to Statistics and Probability	3

Upper division requirements for ABIT Bachelor of Applied Science (BAS) Degree: 60 credits (57 credits)

Course #	Title	Credits
ACC 300	Intermediate Financial Accounting I	3
BUS 320	Entrepreneurship – Opportunity Recognition and Evaluation	3
BUS 495	ABIT Capstone I	3
BUS 496	ABIT Capstone II	3
	BUS 393v or Elective	3
	COM 353 or COM 459	3
ICS 320	Introduction to Information Systems & Artificial Intelligence	3
ICS 360	Database Design & Development	3
ICS 385	Web Development and Administration	3
ICS 418	Systems Analysis & Designs	3
MGT 310	Principles of Management	3
MKT 300	Principles of Marketing	3
PHIL 323	Professional Ethics	3
HUM 400	Changes & Choices	3
ENG 316	Advanced Research Writing	3
	Electives	12

Full-time upper division students would take courses in this sequence:

Junior Year (Fall) (15 credits)

Course #	Title	Credits
ACC 300	Intermediate Financial Accounting I	3
ICS 320	Introduction to Information Systems & Artificial Intelligence	3
MGT 310	Principles of Management	3
MKT 300	Principles of Marketing	3
	Elective	3

Junior Year (Spring) (15 credits)

Course #	Title	Credits
BUS 320	Entrepreneurship – Opportunity Recognition and Evaluation	3
ICS 360	Database Design & Development	3
ICS 385	Web Development and Administration	3
ENG 316	Advanced Research Writing	3
	Elective	3

Senior Year (Fall) (15 credits)

Course #	Title	Credits
BUS 310	Statistical Analysis for Business Decisions	3
BUS 495	ABIT Capstone I	3
ICS 418	Systems Analysis & Designs	3
HUM 400	Changes & Choices	3
	Elective	3

Senior Year (Spring) (15 credits)

Course #	Title	Credits
	BUS 393v or Elective	3
BUS 496	ABIT Capstone II	3
	COM 353 or COM 459	3
PHIL 323	Professional Ethics	3
	Elective	3