

Proposed ABIT Program Map – Starting AY 2025-26

1. Certificate of Competence (CO) in Cyber Data Analytics (modification*):
2. Certificate of Achievement (CA) in Cyber Data Analytics (new*):
3. Certificate of Competence (CO) in Information Security Assurance:
4. Certificate of Achievement (CA) in Information Security Assurance:

Lower Division Requirements for ABIT Bachelor of Applied Science (BAS) Degree: 61 credits

Accounting 201(3) and 202(3) = 6	Business BUS 120(3) = 3
Communications SP 151/251(3) or COM 130/145(3) = 3	MATH 115(3) = 3
Economics ECON 131(3) and 130(3) = 6	Hawaii Emphasis Elective = 3
Psychology PSY 100(3) or Sociology SOC 100(3) = 3	Global Multicultural Perspective Elective = 3
ICS 101(3), 160(3), 169(3), 173(3), 184//110, 171/111, 277 (3) = 21	Natural Science Elective w/ Lab = 4
English ENG 100 and 200/209/225(3) = 6	

Freshman Year (Fall) Credits		Freshman Year (Spring) Credits	
ICS 101	3	PSY 100 or SOC 100	3
SP 151 or 251 or COM 130 or 145	3	Hawaii Emphasis Elective	3
ENG 100	3	ICS 160 (Pre-req: ICS 101, Data)	3
BUS 120	3	ICS 169 (Pre-req: ICS 101, Cyber)	3
MATH 115	3	Global Multicultural Perspective Elective	3

Sophomore Year (Fall) Credits		Sophomore Year (Spring) Credits	
ACC 201	3	ACC 202	3
ICS 173 (Pre-req: ICS 160, Data)	3	ICS 277 (Pre-req: ICS 173, 169, Data+Cyber)	3
ECON 131	3	ECON 130	3
ICS 184 (Cyber) or ICS 110 (Programming)	3	ICS 171 (Cyber) or ICS 111 (Programming)	3
ENG 200 or 209 or 225	3	Natural Science Elective w/ Lab	4

Upper division transfers - Completion of 60 college-level credits (junior standing) including five (5) courses from this list: ENG 2xx; ICS 110 or 169 (recommended); ACC 202; BUS 120; MATH 115

Upper Division Requirements for ABIT Bachelor of Applied Science (BAS) Degree: 60 credits

Accounting 300(3) = 3	Management 310(3) = 3
Business 310(3), 320(3), 495(3), 496(3) = 12	Marketing 300(3) = 3
ICS 320(3), 360(3), 385(3), 418(3) = 12	Philosophy 323(3), and Humanities 400(3) = 6
Communication 459(3) or COM 353(3) = 3	English 316(3) = 3
Electives (100-400 Lvl, 15 cr) or BUS 393v (3 cr) = 15	

Junior Year (Fall) Credits		Junior Year (Spring) Credits	
ACC 300 (prerequisite: ACC 202)	3	BUS 320	3
ICS 320 (prerequisite: ICS 110 or 169)	3	ICS 360 (Pre-req: ICS 320)	3
MGT 310 (prerequisite: BUS 120)	3	ICS 385 (Pre-req: ICS 320)	3
MKT 300 (prerequisite: BUS 120)	3	ENG 316 (Prerequisite: ENG 200/209/210/225)	3
Elective (100-400 level)	3	Elective (100-400 level)	3

Senior Year (Fall) Credits		Senior Year (Spring) Credits	
BUS 310 (prerequisite: MATH 115)	3	PHIL 323	3
BUS 495	3	BUS 496	3
ICS 418 (Pre-req: ICS 360 and 385)	3	Elective (100-400 level) or BUS 393v	3
HUM 400	3	COM 459 or COM 353	3
Elective (100-400 level)	3	Elective (100-400 level)	3