

Bachelor of Arts in Business Administration, Data Analytics

The goal of academic advising is to further enhance the educational mission of the university, and create quality, accessible advising partnerships with all students in a positive environment that supports student success. This advising sheet is for tracking purposes toward degree completion and is subject to change. Students also may track their academic progress via STAR Degree Check through STAR GPS at <https://www.star.hawaii.edu/>. Academic Advising appointments may be scheduled by visiting STAR BALANCE at <https://www.star.hawaii.edu/appointment/login.jsp> or by calling 808-689-2689. Please visit the Advising website for further information <https://westoahu.hawaii.edu/academics/advising/>.

Graduation Requirements (see the 2024-25 catalog for any additional graduation requirements):

- | | | |
|--|---|--|
| <input type="checkbox"/> 45 Upper Division Credits Minimum | <input type="checkbox"/> 3 Upper Division Writing Intensive Courses | <input type="checkbox"/> 2.0 UHWO GPA |
| <input type="checkbox"/> 120 Total Credits Minimum | <input type="checkbox"/> Focus Requirements (OC, HAP, ETH) | <input type="checkbox"/> 2.0 CONCENTRATION GPA |
| <input type="checkbox"/> 30 UHWO Credits | | |

**Note: Some courses may be applied more than once to fulfill General Education, Core, or Concentration Requirements. Double counted courses do not reduce the number of credits required for the concentration. Students are still responsible for meeting the minimum number of credits in the concentration and the overall total credits for graduation*

General Education Requirements: 31 credits (*25 credits see note above)

Credits	Course Alpha / Number / Title
3	Foundations Written Communications (FW) ENG 100 Composition I
0*	Foundations of Quantitative Reasoning (FQ) MATH 103 College Algebra, MATH 115 Statistics or higher <i>*Will Satisfy Lower Division Math Requirement</i>
6	Foundations Global and Multicultural Perspectives (FG): 6 credits from two different groups (A, B, C): *Group A: Primarily before 1500 CE (e.g.; HIST 151 or ANTH 151) *Group B: Primarily after 1500 CE (e.g.; HIST 152 or ANTH 152) *Group C: Pre-history to present
6	Diversification Arts, Humanities & Literature (DA, DH, DL): 6 credits from two different areas
0*	Diversification Social Sciences (DS): 6 credits from two different areas ECON 130
3	Diversification Social Sciences (DS): Different area from above.
3	Diversification Natural Sciences (DB, DP, DY): 3 credits from the biological sciences (DB):
3	3 credits from the physical sciences (DP):
1	1 credit of laboratory (DY):

Writing Skills Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	ENG 200 Composition II or ENG 209 Business Writing

Lower Division Math Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	MATH 103 College Algebra, MATH 115 Statistics or higher <i>*Will satisfy FQ requirement in General Education Section</i>

Lower Division Program Requirements: 15 credits

Credits	Course Alpha / Number / Title
3	ACC 201 Introduction to Financial Accounting
3	ACC 202 Introduction to Managerial Accounting
3	ECON 130 Principles of Microeconomics <i>*Will satisfy one DS requirement in General Education Section</i>
3	ECON 131 Principles of Macroeconomics
3	ICS 101 Digital Tools for Info World or equivalent

Core Requirements: 24 credits

Credits	Course Alpha / Number / Title
3	BUSA 300 Principles of Marketing
3	BUSA 311 Financial Statement Analysis <u>or</u> BUSA 312 Intermediate Financial Accounting I
3	BUSA 320 Statistics for Decision-Making
3	BUSA 321 Business Finance
3	BUSA 324 Business Law
3	BUSA 345 Management of Information Systems
3	BUSA 386 Global Management and Organizational Behavior
3	BUSA 435 Strategic Management

Concentration Requirements: 18 credits

Credits	Course Alpha / Number / Title
3	ICS 111 Intro to Computer Science I
3	DATA 348 Business Analytics

Choose 12 upper division credits from the list below

DATA 340 Business Intelligence

DATA 342 Practical Programming: Python

DATA 349 Data Analytics on the Cloud

DATA 436 Machine Learning Practice

DATA 448 Methods for Data Analytics

ACC 409 Accounting Information Systems

Credits	Course Alpha / Number / Title
3	
3	
3	
3	

Capstone Requirement: 3 credits

Credits	Course Alpha / Number / Title
3	WI BUSA 486D Senior Project, <u>or</u> WI BUSA 490D Administrative Practicum, <u>or</u> WI BUSA 488D Senior Case Studies, <u>or</u> WI BUSA 494 Small Business Institute Supervised Field Study

Elective Requirements: 29 credits

See your College Success Advisor to confirm how many Upper and Lower Division electives are needed.

Credits	Course Alpha / Number / Title
3	<i>Upper Division (300-400 level)</i>
3	
3	
3	
3	
3	
3	
3	
3	
3	
2	

NOTES: Faculty contacts for this concentration are Dr. Frank Kudo, email: fkudo@hawaii.edu, phone: (808) 689-2331 and Dr. Fiorella Penalozza, email: fpenaloz@hawaii.edu, phone: (808) 689-2478. Students with an interest in pursuing data science are strongly recommended to take BUSA 342, ICS 129 and ICS 211.