

Bachelor of Science in Business Administration
Option in Technology and Operations Management

Name: _____

Bronco ID: _____

Catalog Year: _____

Quarter - Support Courses (16-20 Units)				Semester			
CIS 101	Introduction to Personal Computing	4		CIS 1010	Introduction to Personal Computing	3	
EC 201	Principles of Economics	4		EC 2201	Principles of Microeconomics ²	3	
EC 202	Principles of Economics	4		EC 2202	Principles of Macroeconomics	3	
MAT 125	Introductory Calculus for Business	4		MAT 1250	Introductory Calculus for Business ¹	3	
STA 120	Statistics with Applications	4		STA 1200	Statistics with Applications	3	

Quarter - Business Core Courses (48 Units)				Semester			
ACC 207 /207A	Financial Accounting for Decision Making	4/1		ACC 2070	Financial Accounting for Decision Making	3	
ACC 208 /208A	Managerial Accounting for Decision Making	4/1		ACC 2080	Managerial Accounting for Decision Making	3	
CIS 310	Management Information Systems	4		CIS 3100	Management Information Systems	3	
FRL 201	Legal Environment of Business Transactions	4		FRL 2013	The Legal Environment of Business and its Transactions	3	
FRL 300	Managerial Finance I	3		FRL 3000	Managerial Finance (Students who do not complete FRL 301 will need to take FRL 3000)	3	
FRL 301	Managerial Finance II	3					
IBM 301	Principles of Marketing Management	4		IBM 3012	Principles of Marketing Management	3	
MHR 301	Principles of Management	4		MHR 3010	Principles of Management	3	
MHR 318	Organizational Behavior	4		MHR 3020	Organizational Behavior ³	3	
TOM 301	Operations Management	4		TOM 3010	Operations Management	3	
TOM 302	Managerial Statistics	4		TOM 3020	Managerial Statistics	3	
BUS 495	Strategic Management	4		BUS 4950	Strategic Management	3	

Quarter - TOM Subplan/Option Core (16 units)				Semester			
TOM 315	Management Science	4		TOM 3160	Business Analytics	3	
TOM 332	Production Management	4		TOM 3320	Business Process and Production Planning	3	
TOM 401	Quality Management	4		TOM 4010	Quality Management	3	
EBZ 304	E-business Enabled Supply Chain Management	4		TOM 4250	Supply Chain Network Design	3	

Note 1: MAT 1250 counts as GE B4, requires a grade of C or better.

Note 2: EC 2201 counts as GE D3.

Note 3: MHR 3020 counts as GE D4.

Quarter - Select 28 units from one TOM Elective Subplan	Semesters
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Supply Chain Management

TOM 309	Logistics Management	4		TOM 3090	Logistics Management	3	
TOM 319	Transportation Systems and Traffic Management	4			Any TOM/EBZ elective	3	
TOM 420	Operations Technologies and Strategies	4			Any TOM/EBZ elective	3	
TOM 425	Supply Chain Design	4		TOM 4250	Supply Chain Network Design or any other TOM/EBZ elective ⁴	3	
TOM 432	Production and Distribution Management	4			Any TOM/EBZ elective	3	
TOM 434	Purchasing Management	4		TOM 4340	Purchasing Management	3	
TOM 436	Project Management	4		TOM 4360	Project Management	3	

Service Operations Management

EBZ 303	E-business Customer Relationship Management	4		EBZ 3030	Customer Relationship Management and Business Analytics	3	
TOM 309	Logistics Management	4		TOM 3090	Logistics Management	3	
TOM 350	Decision Support and Expert Systems	4			Any TOM/EBZ elective	3	
TOM 419	Modeling and Analysis	4		TOM 3160	Business Analytics or any other TOM/EBZ elective ⁵	3	
TOM 434	Purchasing Management	4		TOM 4340	Purchasing Management	3	
TOM 436	Project Management	4		TOM 4360	Project Management	3	
TOM 453	Operations Management in Services	4		TOM 4530	Service Operations Management	3	

Management of Technology

EBZ 302	E-business Technology	4			Any TOM/EBZ elective	3	
EBZ 305	E-business Enterprise Resource Plan	4		EBZ 3050	Enterprise Resource Planning	3	
EBZ 451	E-business Application Development	4			Any TOM/EBZ elective	3	
TOM 320	Management of Technology	4		TOM 3200	Management of Technology	3	
TOM 419	Modeling and Analysis	4		TOM 3160	Business Analytics or any other TOM/EBZ elective ⁶	3	
TOM 420	Operations Technologies and Strategies	4			Any TOM/EBZ elective	3	
TOM 436	Project Management	4		TOM 4360	Project Management	3	

Note 4: Students in the "Supply Chain Management Emphasis" who are taking TOM 4250 as a substitute for EBZ 304 **cannot** use TOM 4250 to substitute TOM 425. These students must choose another TOM/EBZ elective in addition to TOM 4250.

Note 5: Students in the "Service Operations Management Emphasis" who are taking TOM 3160 as a substitute for TOM 315 **cannot** use TOM 3160 to substitute TOM 419. These students must choose another TOM/EBZ elective in addition to TOM 3160.

Note 6: Students in the "Management of Technology Emphasis" who are taking TOM 3160 as a substitute for TOM 315 **cannot** use TOM 3160 to substitute TOM 419. These students must choose another TOM/EBZ elective in addition to TOM 3160.