



Minors Checklist

For Students Following the:
2022-2023 catalog

Name:
Student ID:
Catalog Year:

INFORMATION SYSTEMS MINOR (24 Hours)				
Course	Pre-req	Credits	Term	Grade
INF 110 OR INF 120	Introduction to Application Development Elementary Programming	MAT 102 or MAT 114 or placement	3	
INF 282	Introduction to Databases	MAT 102 (≥ C) or placement	3	
BIS 275	Introduction to Business Analysis		3	
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; STA 212 or STA 205 or STA 205R or STA 250; & BIS 101 or equivalent or Department Consent	3	
BIS 310	Systems Analysis and Design	INF 110 or INF 120; BIS 300; & Junior Standing	3	
BIS 330	IT Project Management	BIS 275 or BIS 300	3	
INF 284 OR INF 286	Introduction to Computer Networks Introduction to Web Development	MAT 103; & INF 110 or INF 120 or CIT 130 MAT 103; & Pre-req or co-req: INF 110, INF 120, or CSC 260	3	
BIS 3xx-4xx*	Guided Elective	See Catalog	3	

* See List in respective catalog

OFFICE USE ONLY
Approved Exceptions
Successful INF 120 CPLE
Successful BIS 300 DSST
Successful INF 286 CPLE

HEALTH INFORMATICS MINOR (25 Hours)				
Course	Pre-req	Credits	Term	Grade
HIN 101	Introduction to Health Informatics		1	
HIN 200	Introduction to Healthcare Operations		3	
INF 282	Introduction to Databases	MAT 102 (≥ C) or placement	3	
HIN 355	Foundations of Health Informatics	45 earned credit hours	3	
HIN 356	Health Information Management	HIN 355	3	
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; STA 212 or STA 205 or STA 205R or STA 250; & BIS 101 or equivalent or Department Consent	3	
BIS 330	IT Project Management	BIS 275 or BIS 300	3	
BIS or HIN Electives		See Catalog	3	
		See Catalog	3	

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Approved Exceptions
Successful BIS 300 DSST

LIBRARY INFORMATICS MINOR (21 Hours)				
Course	Pre-req	Credits	Term	Grade
LIN 175	Information Literacy		3	
LIN 300	Information in Our Society		3	
LIN 301	Introduction to Meta Information System	Junior Standing or Instructor Consent	3	
LIN 302	Digital Searching Interfaces		3	
LIN 400	Current Trends in Information Studies		3	
SELECT TWO COURSES (6 hours) FROM THE FOLLOWING:				
LIN 303	Critical Reading		3	
LIN 305	Government Information		3	

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Successful LIN 175 CPLE

LIN 394	Topics	Variable	3		
LIN 405	Intellectual Property and Information Rights	Junior Standing or Instructor Consent	3		
LIN 414	Advanced Information Literacy Skills	LIN 175	3		
LIN 420	Management in Library and Information Centers	Junior Standing	3		
LIN 499	Independent Study: Library Informatics	Department Consent	1-3		

BUSINESS ANALYTICS MINOR (24 Hours)

Course	Pre-req	Credits	Term	Grade
INF 110	Introduction to Application Development	3		
INF 282	Introduction to Databases	MAT 102 (≥ C) or placement	3	
MKT 205 OR BIS 275	Principles of Marketing Introduction to Business Analysis	Sophomore Standing	3	
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275; STA 212 or STA 205 or STA 205R or STA 250; & BIS 101 or equivalent or Department Consent	3	
BIS 380	Quantitative Analysis for Business	BIS 300; & STA 205 or STA 205R or STA 250	3	
BIS 384	Business Analytics	BIS 380 or DSC 311	3	

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Approved Exceptions
INF 120 or Successful INF 120 CPLE
Successful MKT 205 CLEP
Successful BIS 300 DSST

SELECT ONE COURSE (3 hours) FROM THE FOLLOWING

BIS 364	Visualizing Data for Business Analysis	STA 205 or STA 205R or STA 250; & INF 282	3		
BIS 420	Business Intelligence and Enterprise Applications	BIS 300; Junior Standing; & certified business or COI major or minor or Department Consent	3		
BIS 430	Business Process Analysis	BIS 300; Junior Standing; & certified business or COI major or minor or Department Consent	3		
BIS 435	Database Management Systems	INF 282 and Junior Standing	3		

SELECT ONE COURSE (3 hours) FROM THE FOLLOWING

DSC 311	Data Analytics & Visualization	DSC 200 & STA 250	3		
ECO 310	Introduction to Econometrics	STA 205 or STA 205R; ECO 200; and ECO 201	3		
MKT 300	Marketing Tools	MKT 205 or MKT 305	3		
MGT 305	Operations Management in Business	MAT 114; STA 205 or STA 205R; & 45 earned credit hours	3		
XXX 396*	Internship	Variable; must be approved by department	3		

*Business Analytics Related (must be approved by academic department)

Students must earn a grade of "C-" or better and a 2.00 GPA in all courses that apply to the minor. Please consult with your advisor and the appropriate University Catalog for other degree requirements