

Advising & Planning Guide for BPS Concentrations

Effective Fall 2008

Student Name:		Admit Term:	
Banner ID #:		Projected Completion:	

	Minimum Credits	Have	Need
I. General Education Requirements - Lower Division	21 credits		
II. General Education Requirements - Upper Division	9 credits		
III. Elective Credits	51 credits*		
IV. Concentration Courses	39 credits **		
Total:	120 credits		

ACROSS THE CURRICULUM REQUIREMENT	I. GENERAL EDUCATION LOWER DIVISION (21 credits)	II. GENERAL EDUCATION UPPER DIVISION (9 credits)
<u>Writing Intensive</u> (2 courses) <input type="checkbox"/> English Composition <input type="checkbox"/> BPST 311 <input type="checkbox"/> BPST 312 <input type="checkbox"/> COMM 315 <input type="checkbox"/> Other _____	<u>English Competence</u> GE1 <input type="checkbox"/> 3 credit composition course (writing intensive course) or equivalent <p style="text-align: right;">3 credits <input type="checkbox"/> Met</p>	<u>Communication</u> GE5 <input type="checkbox"/> BPST 311 - Critical Thinking, Research, and Assessment (<i>prereq: English Composition</i>) - 3 credits <input type="checkbox"/> BPST 312 - Technical and Business Communication (<i>prereq: English Composition</i>) - 3 credits <p style="text-align: right;">6 credits <input type="checkbox"/> Met</p>
<u>Speaking Intensive</u> (1 course) <input type="checkbox"/> BPST 311 <input type="checkbox"/> BPST 312 <input type="checkbox"/> COMM 317 <input type="checkbox"/> Other _____	<u>Sciences & Math</u> GE2 <i>(3 credits must be in Science)</i> <input type="checkbox"/> college-level math <input type="checkbox"/> trigonometry <input type="checkbox"/> calculus <input type="checkbox"/> geometry <input type="checkbox"/> natural science <input type="checkbox"/> biology <input type="checkbox"/> chemistry <input type="checkbox"/> geology <input type="checkbox"/> physics <input type="checkbox"/> astronomy <input type="checkbox"/> other: <p style="text-align: right;">6 credits <input type="checkbox"/> Met</p>	<u>Statistics</u> GE6 <input type="checkbox"/> BPST 316 – Statistics for Managers - 3 credits <p style="text-align: right;">3 credits <input type="checkbox"/> Met</p>
<u>Global Inquiry</u> (1 course) <input type="checkbox"/> BPST 314 <input type="checkbox"/> CIST 301 <input type="checkbox"/> LRSP 306 <input type="checkbox"/> LRSP 434 <input type="checkbox"/> Other _____	<u>Humanities</u> GE3 <input type="checkbox"/> art appreciation <input type="checkbox"/> art history <input type="checkbox"/> classics <input type="checkbox"/> creative writing <input type="checkbox"/> drama performance <input type="checkbox"/> foreign languages <input type="checkbox"/> history of drama <input type="checkbox"/> history of film <input type="checkbox"/> humanities <input type="checkbox"/> literature <input type="checkbox"/> music appreciation <input type="checkbox"/> music history <input type="checkbox"/> philosophy <input type="checkbox"/> religion <input type="checkbox"/> other: <p style="text-align: right;">6 credits <input type="checkbox"/> Met</p>	III. ELECTIVE CREDITS (48-51 credits)* 51 required for the following concentrations: Computer Information Systems, Interdisciplinary Studies, Leadership/ Management and Network Security 50 required for Geographic Info Science 48 required for Accounting
	<u>Social Sciences</u> GE4 <input type="checkbox"/> anthropology <input type="checkbox"/> economics <input type="checkbox"/> geography <input type="checkbox"/> history <input type="checkbox"/> historic preservation <input type="checkbox"/> linguistics <input type="checkbox"/> political science <input type="checkbox"/> psychology <input type="checkbox"/> sociology <input type="checkbox"/> other: <p style="text-align: right;">6 credits <input type="checkbox"/> Met</p>	Elective Credits Transferred: _____ Elective Credits Projected: _____ <p style="text-align: right;"><input type="checkbox"/> Met</p>

**Accounting requires 42 credits to complete concentration requirements

**Geographic Information Science requires 40 credits to complete concentration requirements

IV. CONCENTRATION COURSES (continued)

Accounting

Required Modules: (36 credits)

Course #	Title	Credit	Term
ACCT 201	Accounting for Managers <i>Replaces LRSP 302</i>	3.00	
ACCT 301	Intermediate Acct I <i>[prereq ACCT 201]</i>	3.00	
ACCT 302	Intermediate Acct II <i>[prereq ACCT 301]</i>	3.00	
ACCT 303	Bus. Law for Accountants <i>[prereq Eng. Comp.]</i>	3.00	
ACCT 304	Cost Accounting <i>[prereq ACCT 201]</i>	3.00	
ACCT 305	Intermediate Acct III <i>[prereq ACCT 302]</i>	3.00	
ACCT 460	Auditing <i>[prereq ACCT 302 and BPST 316, ACCT 305 recommended]</i>	3.00	
ACCT 461	Advanced Accounting <i>[prereq ACCT 305]</i>	3.00	
LRSP 306	Economics for Business <i>Replaces LRSP 304</i>	3.00	
LRSP 331	Org. Behavior <i>Replaces LRSP 301</i>	3.00	
LRSP 412	Marketing for Managers <i>Replaces LRSP 404</i>	3.00	
LRSP 460	Leadership Strategy & Policy <i>[prereq enrolled in last 8-week session of degree program]</i> <i>Replaces LRSP 461</i>	3.00	

Met

Related Elective Modules: (Choose 6 credits)

Course #	Title	Credit	Term
ACCT 450	Forensic Accounting <i>[prereq ACCT 302 & ACCT 460]</i>	3.00	
ACCT 465	Governmental & Nonprofit Acct. <i>[prereq ACCT 305]</i>	3.00	
ACCT 499	Internship <i>[prereq approval from PEN Program Director]</i>	1-6	
CIST ELEC	Any CIST course	3.00	
COMM 315	Communication & Tech <i>Replaces COMM 310</i>	3.00	
COMM 316	Strategic Communications <i>Replaces COMM 311</i>	3.00	
COMM 317	Corp. Interpersonal Communication	3.00	
LRSP 305	Public Sector Management	3.00	
LRSP 311	The Management Process	3.00	
LRSP 343	Leadership Theory & Practice <i>Replaces LRSP 301</i>	3.00	
LRSP 344	Financial Management <i>[prereq ACCT 201] Replaces LRSP 303</i>	3.00	
LRSP 406	Human Resource Mgt. <i>Replaces LRSP 405</i>	3.00	
LRSP 434	International Management <i>[prereq LRSP 311, LRSP 412]</i>	3.00	
LRSP 435	Leadership, Innovation & Creativity <i>[prereq LRSP 331 or LRSP 343]</i>	3.00	

Met

Computer Information Systems

Required Modules: (27 credits)

Course #	Title	Credit	Term
BPST 314	Bus. Legal Environment <i>[prereq Eng. Comp.]</i>	3.00	
CIST 299	Intro to Computer Info Sys	3.00	
CIST 301	Bus. Info. Systems <i>Replaces CTEC 301A</i>	3.00	
CIST 302	Visual Programming <i>[prereq CIST 299] Replaces CTEC 302</i>	3.00	
OR			
CIST 303	Object Oriented Apps in Bus <i>Replaces CTEC 302</i>	3.00	
CIST 325	Information Security <i>Replaces CTEC 325</i>	3.00	
CIST 404	Business Data Comm <i>[prereq CIST 299] Replaces CTEC 404</i>	3.00	
CIST 425	Systems Analysis <i>[prereq CIST 299] Replaces CTEC 425</i>	3.00	
CIST 461	Project Management for IT <i>[prereq 18 crs of CIST crses]</i> <i>Replaces CTEC 461A</i>	3.00	
CIST 490	IT Research Project <i>[prereq 18 crs of CIST crses]</i>	3.00	

Met

Related Elective Modules:

(Choose 12 credits with a minimum of 6 from CIST)

Course #	Title	Credit	Term
CIST 401	Database Systems <i>[prereq CIST 299] Replaces CTEC 401A</i>	3.00	
CIST 405	Computer Networking <i>[prereq CIST 299] Replaces CTEC 404A</i>	3.00	
CIST 426	Managing Emerging Tech. <i>[prereq CIST 299] Replaces CTEC 425</i>	1-6	
CIST 471	Special Topics	1-6	
CIST 491	Directed Study	1-6	
CIST 499	Internship <i>[prereq approval from PEN Program Director]</i>	1-6	
COMM 315	Communication & Tech <i>Replaces COMM 310</i>	3.00	
COMM 316	Strategic Communications <i>Replaces COMM 311</i>	3.00	
COMM 317	Corp. Interpersonal Communication	3.00	
GISC 200	Introduction to GIS	4.00	
GISC 220	Advanced Spatial Analysis <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 350	ArcObjects Programming <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 390	Geodatabases <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
LRSP ELEC	Max of 6 credits		
ACCT ELEC			

Met

IV. CONCENTRATION COURSES (continued)

Geographic Information Science

Required Modules: (40 credits)

Course #	Title	Credit	Term
BPST 314	Bus. Legal Environment <i>[prereq Eng. Comp.]</i>	3.00	
CIST 299	Intro to Computer Info Sys	3.00	
CIST 325	Information Security <i>Replaces CTEC 325</i>	3.00	
CIST 425	Systems Analysis <i>[prereq CIST 299] Replaces CTEC 425</i>	3.00	
CIST 461	Project Management for IT <i>[prereq 18 crs of CIST crses] Replaces CTEC 461A</i>	3.00	
CIST 490	IT Research Project <i>[prereq 18 crs of CIST crses]</i>		
GISC 200	Introduction to GIS	4.00	
GISC 220	Advanced Spatial Analysis <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 350	ArcObjects Programming <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 390	Geodatabases <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
LRSP 306	Economics for Business <i>Replaces LRSP 304</i>	3.00	
LRSP 311	The Management Process	3.00	
OR	Org. Behavior	3.00	
LRSP 331	<i>Replaces LRSP 301</i>		

Met

Interdisciplinary Studies

Required Modules: (9 credits)

Course #	Title	Credit	Term
BPST 314	Bus. Legal Environment <i>[prereq Eng. Comp.]</i>	3.00	
INDS 490	Interdisc Research Project <i>[prereq minimum of 21 crs of concentration courses] Cannot be taken concurrently with INDS 499</i>	3.00	
INDS 499	Interdisc Externship <i>[prereq minimum of 21 crs of concentration courses] Cannot be taken concurrently with INDS 490</i>	3.00	

Met

Related Elective Modules: (Choose 30 credits)

Choose from 300 & 400 Level courses at CGPS. No more than 18 credits may be in any one area: ACCT, COMM, CIST, GISC or LRSP.

Course #	Title	Credit	Term
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	
		3.00	

Met

IV. CONCENTRATION COURSES (continued)

Leadership/Management

Required Modules: (27 credits)

Course #	Title	Credits	Term
ACCT 201	Accounting for Managers <i>Replaces LRSP 302</i>	3.00	
BPST 314	Bus. Legal Environment <i>[prereq Eng. Comp.]</i>	3.00	
LRSP 306	Economics for Business <i>Replaces LRSP 304</i>	3.00	
LRSP 311	The Management Process	3.00	
LRSP 331	Org. Behavior <i>Replaces LRSP 301</i>	3.00	
LRSP 343	Leadership Theory & Practice <i>Replaces LRSP 301</i>	3.00	
LRSP 412	Marketing for Managers <i>Replaces LRSP 404</i>	3.00	
LRSP 433	Production/Operation Mgt. <i>[prereq BPST 316 and LRSP 311]</i>	3.00	
LRSP 460	Leadership Strategy & Policy <i>[prereq enrolled in last 8-week session of degree program]</i> <i>Replaces LRSP 461</i>	3.00	

Met

Network Security

Required CGPS Modules: (21 credits)

Course #	Title	Credits	Term
BPST 314	Bus. Legal Environment <i>[prereq Eng. Comp.]</i>	3.00	
CIST 404	Business Data Comm <i>[prereq CIST 299] Replaces CTEC 404A</i>	3.00	
CIST 405	Computer Networking <i>[prereq CIST 299] Replaces CTEC 404A</i>	3.00	
CIST 425	Systems Analysis <i>[prereq CIST 299] Replaces CTEC 425</i>	3.00	
CIST 426	Managing Emerging Tech. <i>[prereq CIST 299] Replaces CTEC 425</i>	3.00	
CIST 461	Project Management for IT <i>[prereq 18 crs of CIST crses]</i> <i>Replaces CTEC 461A</i>	3.00	
CIST 490	IT Research Project <i>[prereq 18 crs of CIST crses]</i>	3.00	

Met

Related Elective Modules: (Choose 12 credits)

Course #	Title	Credit	Term
ACCT 465	Governmental & Nonprofit Acct. <i>[prereq ACCT 305]</i>	3.00	
COMM 315	Communication & Tech <i>Replaces COMM 310</i>	3.00	
COMM 316	Strategic Communications <i>Replaces COMM 311</i>	3.00	
COMM 317	Corp. Interpersonal Communication	3.00	
GISC 200	Introduction to GIS	4.00	
GISC 220	Advanced Spatial Analysis <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 350	ArcObjects Programming <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
GISC 390	Geodatabases <i>[prereq GISC 200, GEOG 250 or GEOL/EESC 205]</i>	4.00	
LRSP 305	Public Sector Management	3.00	
LRSP 344	Financial Management <i>[prereq ACCT 201] Replaces LRSP 303</i>	3.00	
LRSP 406	Human Resource Mgt. <i>Replaces LRSP 405</i>	3.00	
LRSP 407	Employment Law <i>[prereq BPST 314] Replaces LRSP 405</i>		
LRSP 434	International Management <i>[prereq LRSP 311, LRSP 412]</i>	3.00	
LRSP 435	Leadership, Innovation & Creativity <i>[prereq LRSP 331 or LRSP 343]</i>	3.00	
LRSP 499	Internship <i>[prereq approval from PEN Program Director]</i>	1-6	
CIST ELEC	Any 2 CIST courses	6.00	

Met

Related NVCC Courses

The 24 credit 200 level NVCC Network Security program will transfer to UMW as the equivalent of the 18 credit 300/400 level CGPS Network Security concentration requirement.

Course #	Title	Credit	Term
ITN 260	Network Security Basics	2.00	
ITN 261	Network Attacks, Computer Crime and Hacking	3.00	
ITN 262	Network Communication, Security and Authentication	3.00	
ITN 263	Internet-Intranet Firewalls and E-Commerce Security	3.00	
ITN 266	Network Security Layers	2.00	
ITN 267	Cyberlaw	2.00	
ITN 293	Studies in Network: Capstone Course	3.00	

Met

IMPORTANT NOTES

Highly Recommended:

Working knowledge of standard microcomputer software applications (word processing, spreadsheet, database) and the Internet.

Courses taken pass/fail can only be used for elective credit and such courses cannot be used to fulfill concentration or general education requirements.

Concentration Course Equivalents – Transfer courses comparable to the BPS concentration courses must be completed within 10 years of a student’s official program admission date to be considered equivalent.

Students must submit a degree application to the Office of the Registrar one year prior to the anticipated graduation date. These cards are available from the Office of the Registrar or the Office of Advising Services on the Stafford Campus.

Students are encouraged to review their degree audit on Banner periodically to ensure that they are progressing toward their degree. Students should conduct a final degree audit at least one semester prior to the graduation semester. If students have any questions regarding their degree audit or this planning guide, they should contact Mrs. Janet Cropp, Assistant Dean of Advising Services, at (540) 286-8020 or jcropp@umw.edu.

Notes:

Reviewed by:	Date:	Reviewed by:	Date:	Reviewed by:	Date:	Reviewed by:	Date: