

List of Application Cognate Courses

Winter 2009

Department	Code	Name
Accounting	ACC 213	Principles of Managerial Accounting
Accounting	ACC 322	Costs Systems and Control Techniques
Biology	BIO 215	General Ecology
Biology	BIO 328	Biomedical Ethics
Biology	BIO 338	Environmental Ethics
Biology	BIO 355	Human Genetics
Biology	BIO 375	Genetics
Biology	BIO 411	Genetics of Development and Cancer
Biology	BIO 442	Fish Ecology
Biology	BIO 450	Stream Ecology
Biomedical Sciences	BMS 301	Introduction to the Research in the Biomedical Sciences
Biomedical Sciences	BMS/MOV 466	Dynamic Human Performance Lab
Chemistry	CHM 222	Quantitative Analysis
Chemistry	CHM 225	Instrumental Analysis I
Chemistry	CHM 322	Environmental Chemical Analysis
Chemistry	CHM 425	Instrumental Analysis II
Communications	COM 375	Communication Research
Communications	CJR 390	Technical Writing
Computer Science	CS 163	Computer Science II
Computer Science	CS 231	Problem Solving Using Spreadsheets
Computer Science	CS 233	Microcomputer Database Management
Computer Science	CS 253	COBOL
Computer Science	CS 261	Structured Programming in C
Computer Science	CS 263	Data Structures and Algorithms
Computer Science	CS 331	Advanced Spreadsheet Development
Computer Science	CS 340	Health Care Information Systems
Computer Science	CS 353	Database
Computer Science	CS 361	C and UNIX
Computer Science	CS 365	Artificial Intelligence
Criminal Justice	CJ 300	Research Methods in Criminal Justice
Criminal Justice	CJ 400	Qualitative Methods
Economics	ECO 342	Strategic Games
Economics	ECO 480	Economics and Forecasting
Engineering	EGR 261	Structured Programming in C
Engineering	EGR 323	Signals and System Analysis
Engineering	EGR 367	Manufacturing Processes
Engineering	EGR 371	Manufacturing Systems Simulation
Engineering	EGR 373	Production Scheduling and Control
Engineering	EGR 470	Product and Process Design
Engineering	EGR 473	Strategic Manufacturing Engineering Considerations
Finance	FIN 321	Investments
Finance	FIN 322	Intermediate Managerial Finance
Finance	FIN 331	Risk and Insurance
Geography/Planning	GPY 200	Computer Cartography
Geography/Planning	GPY 307	Introduction to Computer Mapping/Geographic Information Systems
Geography/Planning	GPY 309	Introduction to City and Regional Planning
Geography/Planning	GPY 310	Land Use Planning
Geography/Planning	GPY 320	Introduction to Digital Image Processing
Geography/Planning	GPY 407	Advanced GIS

Department	Code	Name
Geography/Planning	GPY 420	Sociology of Community
Health Science	HS 301	Introduction to Research in the Health Sciences
Health Science	HS 310	Basic Pathophysiology
Hospitality & Tourism Management	HTM 373	Hospitality Information Analysis
Hospitality & Tourism Management	HTM 402	Tourism Planning and Development
Hospitality & Tourism Management	HTM 452	Hospitality Marketing
Management	MGT 268	Management Information Systems
Management	MGT 361	Management Science
Management	MGT 363	Managing Quality
Management	MGT 366	Operations Management
Management	MGT 367	Manufacturing and Planning and Control
Management	MGT 467	Advanced Topics in Operations Management
Marketing	MKT 352	Marketing Research
Mathematics	MTH 203	Calculus and analytic Geometry III
Mathematics	MTH 210	Communicating in Mathematics
Mathematics	MTH 330	The Mathematics of Voting and Elections
Mathematics	MTH 360	Operations Research
Mathematics	MTH 405	Numerical Analysis
Mathematics	MTH 408	Advanced Calculus I
Natural Resources Management	NRM 250	Resource Measurement and Maps
Natural Resources Management	NRM 330	Environmental Pollution
Natural Resources Management	NRM 495	Trends in Natural Resources Management
Nursing	NUR 435	Research Application in Nursing Practice
Public Administration	PA 300	Research Methods
Physics	PHY 309	Experimental Methods in Physics
Physics	PHY 310	Advanced Laboratory I
Physics	PHY 360	Statistical Thermodynamics
Political Science	PLS 300	Political Analysis
Political Science	PLS 341	Elections and Voting Behavior
Psychology	PSY 300	Research Methods in Psychology
Psychology	PSY 400	Advanced Research in Psychology
Psychology	PSY 410	Tests and Measurements
Social Science	SS 300	Research Methods in the Social Sciences
Social Work	SW 430	Social Work Research
Sociology	SOC 304	Analysis of Sociological Data
Sociology	SOC 420	Sociology of Community