

Graduate School Governance Actions		
2015 - 2016 Academic Year		
College of Agriculture and Life Sciences		
Courses		
New		
	AAEC 5814G Advanced Food, Nutrition, and Health Economics (CM-2425)	
	ALCE 5074 Foundations of Agricultural, Leadership, and Community Education (CM-2824)	
	ALCE 5814 Topics in Agricultural, Leadership, and Community Education (CM-2819)	
	ALCE 6415-6416 Introduction to Graduate Teaching Scholars (GTS) (CM-2387)	
	ALCE 6425-6426 University Teaching Development (GTS) (CM-2389)	
	ALCE 6435-6436 Engagement in University Teaching (GTS) (CM-2388)	
	HNFE 5204 Translational Science in Human Nutrition, Foods, and Exercise (CM-1949)	
	HNFE 5674 Social Determinants of Health (CM-2223)	
	Total New Courses	8
Tabled		
	ALCE 5224 Team Science, Cooperation, and Interdisciplinary Work (CM-2864)	
	ALCE 6804 Research Design and Procedures in ALCE (CM-2865)	
	PPWS 5714 Molecular Biology for Applied Plant Sciences (CM-2856)	
	Total Tabled Courses	3
	Total College of Agriculture and Life Sciences Governance Actions	11

College of Architecture and Urban Studies		
Courses		
New		
	GIA 5314 Geopolitics of the Middle East (CM-2487)	
	SPIA 5514 Nongovernmental Organizations in International Development (CM-2475)	
	SPIA 5524 Nonprofit Accountability and Evaluation (CM-2476)	
	SPIA 5534 Nonprofit Organization Leadership (CM-2477)	
	SPIA 5544 Public and Nonprofit Financial Management (CM-2478)	
	SPIA 5564 Nonprofit and Nongovernmental Law and Ethics (CM-2480)	
	SPIA 5574 Nonprofit Organization and Management (CM-2479)	
	SPIA 5614 Building Participation and Engagement in Volunteer-Based Organizations (CM-2481)	
	SPIA 5624 Decision-making in Nonprofits and NGOs (CM-2482)	
	SPIA 5634 Cross-Sector Governance (CM-2483)	
	Total New Courses	10
Discontinued		
	PAPA 5544 Public and Non-profit Financial Management (CM-2478)	
	UAP 5364 Non-Governmental Organizations in International Development (CM-2475)	
	UAP 5454 Nonprofit Organization and Management (CM-2479)	
	UAP 5534 Nonprofit Organization Leadership and Governance (CM-2477)	
	UAP 5544 Public and Non-profit Financial Management (CM-2478)	
	UAP 5594 Nonprofit Law and Ethics (CM-2480)	
	Total Discontinued Courses	6
Degrees		
New		
	Master of Arts in Nonprofit and Nongovernmental Organization (MANGO); Major: Nonprofit and Nongovernmental Organization Management (NGOM) (CM-2881) First effective term to declare major: Fall 2017; First effective term of graduation: Spring 2018.	
	Total New Degrees	1
Certificates		
Revised		
	Certificate in Nonprofit and Nongovernmental Organization Management (CM-2484)	
	Total Revised Certificates	1
	Total College of Architecture and Urban Studies Governance Actions	18

Pamplin College of Business		
Courses		
New		
	ACIS 5154 Analyzing Financials and Implementing Controls (CM-2546)	
	BIT 5424 Business Information Visualization for Analytics (CM-2416)	
	BIT 5484 Cognitive Computing for Smart Service Systems (CM-2655)	
	HTM 5564 Information Technology and Business Analytics in Hospitality and Tourism (CM-2086)	
	MGT 5905-5906 Business Analytics Capstone (CM-2415)	
	MKTG 6204 Judgment and Decision Making Research in Marketing (CM-2708)	
	Total New Courses	6
Revised		
	BIT 5404 Decision Modeling and Business Analytics (CM-2631)	
	BIT 5414 Operations Management in a Global Environment (CM-2632)	
	Total Revised Courses	2
Degrees		
Revised		
	Master of Information Technology (MIT) (CM-2244)	
	Master of Business Administration (MBA) (CM-2473)	
	Total Revised Degrees	2
Discontinued		
	Doctor of Philosophy (PhD); Major: Hospitality and Tourism Management (HTM) Last effective term to enroll: Fall 2015; Last effective term to graduate: Spring 2022 (CM-2861)	
	Total Discontinued Degrees	1
New Concentration		
	Master of Science in Business (MSBUS), Major: Business Administration (BAD), Concentration: Business Analytics (BBAO) First effective date to declare concentration: Spring 2016; First effective date to graduate: Spring 2017 (CM-2426)	
	Doctor of Philosophy (PhD), Major: Business, Hospitality, and Tourism Management (BHTM) First effective date to declare concentration: Spring 2016; First effective date to graduate: Spring 2017 (CM-2458)	
	Total New Concentrations	2

Certificates		
New Certificates		
	Graduate Certificate in Business Analytics (BAC) First effective term to declare certificate: Fall 2015; First effective term to graduate: Spring 2016 (CM-2307)	
	Graduate Certificate in Business Analytics and Data Mining (BADC) First effective term to declare certificate: Fall 2015; First effective term to graduate: Spring 2016 (CM-1921)	
	Graduate Certificate in Database Management (DMC) First effective term to declare certificate: Spring 2016; First effective term to graduate: Fall 2016 (CM-1968)	
	Graduate Certificate in Entrepreneurship in Hospitality and Tourism Management (EHTC) First effective term to declare certificate: Spring 2016; First effective term to graduate: Spring 2016 (CM-2273)	
	Graduate Certificate in Hospitality and Tourism Analytics and Revenue Management (HTAC) First effective term to declare certificate: Summer 2016; First effective term to graduate: Summer 2016 (CM-2512)	
	Graduate Certificate in International Hospitality and Tourism Strategy (IHTC) First effective term to declare certificate: Spring 2016; First effective term to graduate: Spring 2016 (CM-2272)	
	Graduate Certificate in Information Security and Analytics (ISC) First effective term to declare certificate: Spring 2016; First effective term to graduate: Fall 2016 (CM-1922)	
	Total New Certificates	7
	Total Pamplin College of Business Governance Actions	18
College of Engineering		
Courses		
New		
	AOE 5614 Multiscale Modeling of Multifunctional Composites (CM-2394)	
	BSE 5564G Metabolic Engineering (CM-2886)	
	CEE 5334 Advanced Quantitative Hydrology (CM-2834)	
	CEE 5450 Forensic Structural Engineering (CM-2443)	
	CEE 5784 Sustainable Transportation Infrastructure (CM-1912)	
	CS 5644 Machine Learning with Big Data (CM-2868)	
	CS 5664 Social Media Analytics (CM-2869)	
	ECE 5264 Embedded Power Management (CM-2446)	
	ECE 5284 Power Management Circuits for Energy Harvesting (CM-2393)	
	ECE 5484 Fundamentals of Computer Systems (CM-2057)	
	ECE 5485-5486 Networks and Protocols (CM-1879)	
	ECE 5550G Advanced Real-Time Systems (CM-1880)	
	ECE 6524 (CS 6524) Deep Learning (CM-2862)	
	Total New Courses	13

Revised		
	BSE 5614 Advances in Protein Production and Engineering (CM-2444)	
	CEE 5410 Intermediate Reinforced Concrete Structures (CM-2890)	
	Total Revised Courses	2
Discontinued		
	BSE 5624 Enzyme Engineering (CM-2444)	
	CEE 5474G Advanced Reinforced Concrete Design (CM-2890)	
	ECE 4500 Fundamentals of Computer Systems (CM-2057)	
	Total Discontinued Courses	3
Tabled		
	CEE 6414 Nonlinear Finite Element Analysis (CM-2445)	
	CS 5834 Introduction to Urban Computing (CM-2880)	
	ECE 6354 Power System Dynamics and Control (CM-2888)	
	Total Tabled Courses	3
Deferred		
	CEE 5404 Design of Prestressed Concrete (CM-2889)	
	Total Deferred Courses	1
Certificates		
New		
	Graduate Certificate in Data Analytics (DAC) First effective date to declare: Spring 2016; first effective date to graduate: Spring 2016 (CM-2660)	
	Graduate Certificate in Software Development (SWDC) First effective date to declare: Spring 2016; first effective date to graduate: Fall 2016 (CM-2486)	
	Total New Certificates	2
Deferred		
	Graduate Certificate in Urban Computing (UCC) (CM-2863)	
	Total Deferred Certificates	1
	Total College of Engineering Governance Actions	25

Graduate School		
Courses		
New		
	MACR 5004 Macromolecular Graduate Seminar (CM-2454)	
		Total New Courses
		1
Tabled		
	TMBH 5144 Quantitative Imaging and Time Series Analysis for Biological Systems (CM-2347)	
		Total Tabled Courses
		1
Certificates		
Revised		
	Graduate Certificate in Multidisciplinary Research in International Development (IRDC) (CM-2269)	
		Total Revised Certificates
		1
		Total Graduate School Governance Actions
		3
College of Liberal Arts & Human Sciences		
Courses		
New		
	AFST 5364 Poverty in Black America (CM-2447)	
	AFST 6224 (EDCI 6224) Africana Perspectives on American Education (CM-2488)	
	AFST 6234 African American Identity (CM-2448)	
	COMM 5714 Corporate Communication for Business Managers (CM-2519)	
	EDCO 6324 Professional Counselor Education and Supervision (CM-2709)	
	EDEL 6114 Applied Qualitative Research in K-12 Educational Leadership (CM-2311)	
	EDIT 6655-6656 Research in Learning Sciences (CM-2278)	
	ENGL 5664 Introduction to Theory and Research in Technical Communication (CM-2662)	
	FR 5354 Topics in French Literature (CM-2451)	
	PSCI 6004 Security, Governance and Environmental Politics (CM-2328)	
	PSCI 6254 National Security (CM-2327)	
	PSCI 6444 Topics in Environmental Politics (CM-2326)	
	STS 5024 Introduction to Science and Technology Studies (CM-2452)	
	STS 5284 (NSEG 5284) (SPIA 5284) Nuclear Nonproliferation, Safeguards, and Security (CM-2450)	
	STS 6554 (SPIA 6554) Energy Policy: Historical and Contemporary Issues (CM-2299)	
		Total New Courses
		12

Revised		
	EDCT 5684 Advanced Curriculum Development and Program Management in Career and Technical Education (CM-2449)	
	STS 6534 Advanced Topics in Cultural Studies of Science, Technology, Engineering, Mathematics, and Health (CM-2453)	
	Total Revised Courses	2
Tabled		
	STS 6564 (SPIA 6564) Risk in Contemporary Culture (CM-2298)	
	Total Tabled Courses	1
Discontinued		
	EDIT 6654 Research in Instructional Technology (CM-2278)	
	EDIT 6664 Trends and Practices in Instructional Technology (CM-2278)	
	FR 5314G Advanced Studies in French Literature (CM-2451)	
	Total Discontinued Courses	3
Degrees		
Deferred		
	Doctor of Philosophy (PhD) in Security Governance (SG) (CM-2537); <i>Although approved by GCC, further review of this degree was deferred</i>	
	Total Deferred Degrees	1
	Total College of Liberal Arts & Human Sciences Governance Actions	19

College of Natural Resources and Environment		
Courses		
New		
	FIW 5254 Design and Analysis of Field Studies (CM-2887)	
	FOR 5024 Coupling Social and Ecological Systems (CM-2303)	
	FOR 5164 Population Genomics (CM-2302)	
	FOR 5204 Ecosystems and Climate (CM-2301)	
	FOR (GEOG 5114) Geospatial Programming and Analytical Methods (CM-2305)	
	Total New Courses	5
Revised		
	GEOG 5084G Advanced Modeling in Geographic Information Systems (CM-2304)	
	SBIO 5424G (CHEM 5424G) Advanced Polysaccharide Chemistry (CM-2306)	
	Total Revised Courses	2
Tabled		
	GEOG 5064 Elements of Geographic Information Systems (CM-2891)	
	GEOG 5334G Advanced Geospatial Information Technology for Land Change Modeling (CM-2884)	
	Total Tabled Courses	2
Degrees		
Revised		
	Master of Science in Geography (GEOG) (CM-2341)	
	Total Revised Degrees	1
	Total College of Natural Resources and Environment Governance Actions	
		10

College of Science		
Courses		
	New	
	BIOL 5834G Advanced Practical Analysis of Protein Structure and Function (CM-2545)	
	GEOS 5024 Professional Development and Ethics in Geosciences (CM-2518)	
	GEOS 5234G Advanced Vertebrate Evolution (CM-2330)	
	STAT 5374 Statistical Epidemiology and Observation Studies (CM-2309)	
	Total New Courses	4
Certificates		
	New	
	Graduate Certificate in Business Analytics (BAC) (CM-2307) - First effective term to enroll: Fall 2015; First effective term of graduation: Spring 2016.	
	Total New Certificates	1
	Total College of Science Governance Actions	
		5
College of Veterinary Medicine		
Courses Approved		
	New	
	VM 8164 The Normal Animal (CM-2674)	
	VM 8174 Dealing with Threats (CM-2675)	
	VM 8184 Becoming a Professional I (CM-2672)	
	Total New Courses	3
	Total College of Veterinary Medicine Governance Actions	
		3

Graduate School Totals		
	Courses	
		New 62
		Revised 8
		Discontinued (Upon Approval of New Course) 12
		Deferred Courses 1
	Discontinued (PPM No. 232, Policy on Untaught (>3 years) Courses from Graduate School Catalog - Report Approved at CGSP 4-6-2016)	64
		Tabled 10
		Subtotal Courses 157
	Degrees	
		New Degrees 1
		Revised Degrees 3
		Deferred Degrees 1
		New Degree Concentration 2
		Discontinued Degrees 1
		Subtotal Degrees 8
	Certificates	
		New Certificates 10
		Revised Certificates 2
		Deferred Certificates 1
		Subtotal Certificates 13
		Total Graduate School Governance Actions 178