	Graduate School Governance Actions	
	2021-2022 Academic Year	
Graduate School		
Courses		
New		
	Total New Courses	**0**
Discontinued (232)		
	GRAD 5314: Future Industrial Professional in Science and Engineering	
	GRAD 5404: Research International Context	
	TBMH 5144: Quantitative and Translational Cardiovascular Health	
	Total Discontinued (232) Courses	**3**
Graduate Programs		
Revised Major Concentrations/Tracks		
	Total Revised Major Concentrations/Tracks	**0**
Discontinued Major Concentrations/Tracks		
	Total Discontinued Major Concentrations/Tracks	**0**
New Certificates		
	Total New Certificates	**0**
	Total Graduate School Governance Actions	**3**
College of Agriculture and Life Sciences		
Courses		
New		
	AAEC 5014: Applied Economic Analytics (CM-7052)	
	AAEC 5054: Strategic Agribusiness Management (CM-7053)	
	AAEC 5074: Agricultural and Food Policy (CM-7349)	
	AAEC 5084: Contemporary Issues and Responses in Food Systems (CM-7054)	
	AAEC 5424: Agribusiness Finance and Risk Management (CM-7055)	
	AAEC 5544 (GEOG 5544) (FREC 5544): Remote Sensing in the Social Sciences (CM-7512)	
	AAEC 5824: Advanced Applied Economic Analytics (CM-7056)	
	ALS 5024: Building Multicultural Competence in Agriculture and Life Sciences (CM-7190)	
	ALS 5234 Advanced Concepts in Community Food Systems (CM-6878)	
	APSC 5114: Advanced Ruminant Nutrition and Feeding (CM-7087)	
	APSC 5164: Ethology & Applied Ethology of Domesticated Animals (CM-7192)	

	APSC 5244: Applied Equine Behavior (CM-7193)	
	APSC 5254: Managed Animal Ethology & Welfare (CM-7356)	
	APSC 5334 Adjunctive Approaches to Behavior Change in Animals (CM-7194)	
	APSC 5374: Animal Behavior Consulting (CM-7507)	
	APSC 5524 Advanced Muscle Biology (CM-6879)	
	CSES 5224: Advanced Concepts in Precision Agriculture (CM-7508)	
	CSES 5524: Advanced Drone Applications in Ag Systems (CM-7509)	
	FST 5634: Epidemiology of Food and Waterborne Diseases (CM-7088)	
	HNFE 5124: Dissemination and Implementation Science: Bridging Research and Practice (CM-7191)	
	HNFE 5184: Advanced Macronutrient Metabolism (CM-7057)	
	Total New Courses	**21**
Revised		
	AAEC 5134: Agricultural Markets and Prices (CM-7068)	
	Total Revised Courses	**1**
Discontinued		
	ALS 5234G Advanced Concepts in Community Food Systems (CM-6878)	
	FST 5634G Adv Epi Food & Water Diseases (CM-7088)	
	Total Discontinued Courses	**2**
Discontinued (232)		
	AAEC 5144: Resource and Environmental Economics	
	ALCE 5004: Teaching Practice Ag Life Sci	
	BCHM 5204: Molecular Biology of Eukaryotic Gene Expression	
	CSES 5064: Turfgrass Science Seminar	
	CSES 5214: Soil-Plant Relationships	
	CSES 5764G: Advanced Bioremediation	
	HORT 5914: Ecology of Plant-Microbial Interactions	
	PPWS 5044: Plant Bioengineering and Bioregulation	
	PPWS 5624: Animal and Plant Biosafety and Biosecurity	
	Total Discontinued (232) Courses	**9**
Tabled		
	Total Tabled Courses	**0**
Revised Degrees		
	Total Revised Degrees	**0**
New Certificates		
	Approved through University Academic Governance on 9/10/20 as Graduate Certificate: Disaster Resilience and Risk Management (DRRC). Following input from SCHEV, title was updated to Graduate Certificate: Disaster Resilience (DRGC). (CM-4671)	
	Establishment of New Graduate Certificate: Applied Economic Analytics (AEAC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Summer 2022; first term and year to graduate: Spring 2023 (CM-7065)	

		Total New Certificates	**2**
	35	**Total College of Agriculture and Life Sciences Governance Actions**	**35**

College of Architecture and Urban Studies

Courses

New

	CNST 5624: Advanced Construction Robotics and Automation (CM-7180)		
	CNST 5634: Advanced Data Analysis and Visualization for C&FM (CM-7179)		
	LAR 5014G: Advanced Design & Construction Documentation (CM-6537)		
	SPIA 6014: Pedagogy and Learning (CM-6034)		
		Total New Courses	**4**

Revised

	UAP 5114: Topics in Computer Applications in Urban Planning and Management (CM-6985)		
		Total Revised Courses	**1**

Discontinued

		Total Discontinued Courses	**0**

Discontinued (232)

	ARCH 5035: Advanced Environmental Controls		
	ARCH 5944: Consortium Studies in Arch		
	CNST 5944: Seminar		
	GIA 5164 (PSCI 5164) (UAP 5164): Collaborative Governance and Civil Society		
	GIA 6224 (PSCI 6224): Competing Conceptions of the Third Sector		
	SPIA 5634: Cross-sector Governance		
	SPIA 5644: Budget Performance Management&Outcomes for Public & Nonprofit Organizations		
	SPIA 6554: Energy Policy Hist & Contemp		
		Total Discontinued (232) Courses	**8**

Tabled

		Total Tabled Courses	**0**

Graduate Programs

Revised Degrees

	Master of Public Administration (Add Online Modality), effective for student date of entry under GR catalog 2022-2023 (CM-6995)		
		Total Revised Degrees	**1**

New Certificates

		Total New Certificates	**0**

Revised Certificates

	Graduate Certificate: Homeland Security Policy (HSC), effective for student date of entry under GR Catalog 2022-2023 (CM-7452)		
	Graduate Certificate: Nonprofit and Nongovernmental Organization Management (NNMC), effective for student date of entry under GR Catalog 2022-2023 (CM-7205)		

Graduate Certificate: Public and Nonprofit Financial Management (PNPC), effective for student date of entry under GR Catalog 2022-2023 (CM-7204)		
Total Revised Certificates	**3**	
Discontinued Certificates		
Discontinue Graduate Certificate: Metropolitan Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6994)		
Total Discontinued Certificates	**1**	
Tabled Certificates		
Total Tabled Certificates	**0**	
Total College of Architecture and Urban Studies Governance Actions	**18**	

Pamplin College of Business

Courses

New

ACIS 5114G: Advanced Financial Accounting (CM-6834)

Total New Courses	**1**	

Revised

Total Revised Courses	**0**	

Tabled

Total Tabled Courses	**0**	

Deferred

Total Deferred Courses	**0**	

Discontinued

Total Discontinued Courses	**0**	

Discontinued (232)

ACIS 5214: Advanced Strategic Cost Management

BIT 5495: Decision Support Systems Design and Implementation

FIN 5284: Free Markets, Individual Freedom, and Social Welfare

HTM 5544: Research Methods for Hospitality Applications

HTM 6524: Tourism Management

HTM 6534: Advanced Seminar in Strategic Management in the Hospitality Industry

MGT 6104: Advanced Research Studies

MGT 6724: Review of Strategic Management & Organizational Theory Research

MKTG 5664: Managing MKTG Relationships

MKTG 6224: Advanced Marketing Research

Total Discontinued (232) Courses	**10**	

Revised Degrees

Total Revised Degrees	**0**	

New Certificates		
	Total New Certificates	**0**
Revised Certificates		
	Total Revised Certificates	**0**
Discontinued Certificates		
	Total Discontinued Certificates	**0**
	Total Pamplin College of Business Governance Actions	**11**

College of Engineering

Courses

New

BMES 5604 Cancer Detection and Therapeutics (previously tabled on 10/10/19) (CM-5234)
BMES 5004: BME Ethics & Professional Development (CM-7335)
BMES 5074 Biomedical Research Design (CM-6892)
BMES 5234 Advanced Vehicle Safety Systems (previously tabled on 9/4/20) (CM-5753)
CEE 5004: Adaptive Reuse and Redevelopment (CM-7464)
CEE 5044 Construction Management Principles (CM-6945)
CEE 5054 Estimating and Cost Engineering (CM-6946)
CEE 5120: Emerging Tools for Environmental Field Research (CM-7465)
CEE 5150: Atmospheric Chemistry (CM-6918)
CEE 5174 Applied Analytics for Environmental Science and Civil Engineering (CM-6893)
CS 5054: Programming Models for Big Data (CM-7466)
CS 5914 Emerging Topics in Computer Science (CM-6943)
ECE 5014: Research and Development Methods for Engineers (CM-7080)
ECE 5154: Optical Fiber Sensors (CM-7310)
ECE 5404: Advanced Analog Integrated Circuit Design (CM-7308)
ECE 5414 (CS 5264): Advanced Linux Kernel Programming (CM-7082)
ECE 5464: Applications of Machine Learning (CM-7081)
ENGE 5514: Applied Design and Assessment of Educational Experiences in Engineering (CM-6986)
ENGE 6614: Quantitative Data Analysis for Research in Engineering Education (CM-6989)
ENGE 6624: Qualitative Data Analysis for Research in Engineering Education (CM-6990)
ME 5014: Graduate Assistant Training for the Mechanical Engineering Professoriate (CM-6904)
ME 5454 Interfacial Thermodynamics and Transport (CM-6926)
ME 5824 (CS 5844) Algorithmic Human-Robot Interaction (CM-6932)
ME 6014: Mechanical Engineering Professoriate Preparation Seminar (CM-6906)
ME 6804: Feedback Control of Dynamic Legged Locomotion (previously tabled on 1/28/21) (CM-6049)
NSEG 5944 Nuclear Engineering Graduate Seminar (CM-6944)

		NSEG 6204 Advanced Nuclear Fuel Cycle Processing (CM-6829)	
		Total New Courses	**27**
Revised			
		CS 5045-5046: Computation for the Data Sciences (CM-7467)	
		ECE 5334: Transients in Power Systems (CM-7309)	
		ISE 5124: Quality Management (CM-6987)	
		ISE 5144: Management and Measurement of Efficiency & Productivity (CM-7005)	
		ISE 5405-5406 Optimization: Linear and Nonlinear Programming (CM-6815)	
		ISE 5434: Economic Project Evaluation (CM-7006)	
		ISE 5454 Production Planning and Control (CM-6816)	
		ISE 6514 Advanced Mathematical Programming (CM-6877)	
		ISE 6614: Human Computer Systems (CM-7064)	
		ME 5654: Multibody Systems Dynamics (CM-6905)	
		NSEG 6124 Particle Transport Theory, Methods and Applications (CM-6828)	
		Total Revised Courses	**11**
Discontinued			
		ECE 5414G (CS 5264G): Advanced Linux Kernel Programming (CM-7082)	
		Total Discontinued Courses	**1**
Discontinued (232)			
		AOE 5244: Optimization Techniques	
		AOE 5464: Combustion Chem & Diag	
		AOE 5914 (ECE 5914) (ME 5914): Autonomous Systems Seminar	
		BMES 6524: Physics of Medical Imaging	
		BSE 5504G: Adv. Bioprocess Engineering	
		CEE 5044: Construction Management Principles	
		CEE 5054: Estimating and Cost Engineering	
		CEE 5224: Advanced GIS Applications in Civil and Environmental Engineering	
		CEE 5324: Advanced Hydrology	
		CEE 5424: Computer Analysis of Structures II	
		CEE 5434: Design of Cold-formed Steel Structures	
		CEE 5620: Transportation Networks	
		CEE 5774: Hazardous Waste Management	
		ECE 5220: Radio Frequency Integrated Circuit Technology and Design	
		ECE 5520: Secure Hardware Design	
		ECE 5574G: ADV Software Development CAE	
		ECE 5604: Computer-Aided Design and Analysis of Communication Systems	
		ECE 5665: Telecommunications	
		ECE 5666: Telecommunications	

	ECE 5684: Error Control Coding		
	ECE 6114: Advanced Analytical Electromagnetics		
	ECE 6424: PGMs and Structured Prediction		
	ECE 6570 (CS 6570): Advanced Foundations of Networking		
	ENGE 5024: Design in Engineering Education and Practice		
	ME 5334: Energy Systems		
	MINE 5026: Advanced Mining Design		
	MINE 5046: Advanced Mineral Processing		
	Total Discontinued (232) Courses	**27**	
Tabled			
	Total Tabled Courses	**0**	
Graduate Programs			
New Degrees			
	Total New Degrees	**0**	
Revised Degrees			
	Master of Engineering in Nuclear Engineering (Add Online Modality) effective for student date of entry under GR Catalog 2021-2022 (CM-6919)		
	Master of Engineering in Materials Science & Engineering (Add Online Modality) effective for student date of entry under GR Catalog 2021-2022 (CM-6928)		
	Master of Science in Mechanical Engineering (Add Online Modality) effective for student date of entry under GR Catalog 2021-2022 (CM-6929)		
	Doctor of Philosophy in Engineering Education, effective for student date of entry under GR catalog 2022-2023 (CM-6007)		
	Total Revised Degrees	**4**	
New Majors			
	Total New Majors	**0**	
Revised Majors			
	Total Revised Majors	**0**	
Tabled			
	Total Tabled Majors	**0**	
Degree Title Changes			
	Total Degree Title Changes	**0**	
New Certificates			
	Establishment of New Graduate Certificate: Mechanical Engineering Professoriate (MPRC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Spring 2023, first term and year to graduate: Spring 2023 (CM-6139)		
	Establishment of New Graduate Certificate: Construction Engineering for Infrastructure Projects (CEIC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-6947)		
	Total New Certificates	**2**	
Revised Certificates			
	Total Revised Certificates	**0**	
Discontinued Certificates			
	Total Discontinued Certificates	**0**	

	72		**Total College of Engineering Governance Actions**	**72**

College of Liberal Arts & Human Sciences

Courses

New

	EDCI 5544: Foundations of Literacy for Elementary Learners (CM-7112)	
	EDCI 5564: Literacy Coaching, Supervision, and Leadership (CM-7113)	
	EDCI 5574: Current Research, Issues and Trends in Literacy (CM-7114)	
	EDCO 5514 Counseling Evidence-Based Practices and Research (CM-6883)	
	ENGL 5724: Form and Theory of Creative Nonfiction (CM-7177)	
	PHIL 5004 Graduate Proseminar in Philosophy (CM-6882)	
	PSCI 5704 (GIA 5704): Transatlantic Relations (CM-6933)	
	PSCI 5714 (GIA 5714): European Union (CM-6934)	
	PSCI 5724 (GIA 5724): European Political Economy (CM-6935)	
	PSCI 5734 (GIA 5734): European Politics & Society (CM-6936)	
	PSCI 5744 (GIA 5744): European Security (CM-6937)	
	PSCI 6154 (GIA 6154): Topics in European Politics (CM-6938)	
	PSCI 6164 (GIA 6164): Topics in Transatlantic Relations (CM-6939)	
	PSCI 6174 (GIA 6174): Topics in EU Policies (CM-6940)	
	PSCI 6184 (GIA 6184): Topics in European Security (CM-6941)	

Total New Courses	**15**

Revised

	EDCI 5324: Literacy Instruction with Diverse Students (CM-7111)	

Total Revised Courses	**1**

Discontinued

Total Discontinued Courses	**0**

Discontinued (232)

	AFST 5364: Poverty in Black America	
	AFST 5444: Afro-Latin America	
	AHRM 5664G: Advanced Universal Design	
	EDCI 5334: Conducting Literacy Inquiry	
	EDCI 5924: Research in Educating English Language Learners	
	EDCO 7704: Field Studies in Education	
	EDCT 6614: Evaluation in Career and Technical Education	
	EDEP 5194: Research Assessing Student Achievement	
	EDEP 6944: Professional Seminar	
	EDHE 5404: Staffing Practices in Higher Education	

	EDHP 5754: Internship in Education		
	EDHP 7754: Internship in Education		
	EDIT 6655: Research Learning Sciences		
	EDIT 6656: Research Learning Sciences		
	EDRE 5674: Introduction to Mixed Methods		
	EDRE 6534: Ethnographic Methods in Education		
	ENGL 5224: Early English Authors		
	ENGL 5654: Professional Writing Pedagogy		
	FR 5154G: Composition, Stylistics, and Verbal Analysis		
	GER 5154G: Comp, Style, & Verbal Analysis		
	HD 5234: Cognitive Development: Infancy Through Adolescence		
	HD 5614: Human Development Theory: Literature and Applications		
	HD 5624: Professional Practices in Human Development		
	HD 6014: Theory Construction in Human Development		
	HD 6324: Process in Relationships		
	HD 6404: Advanced Systems Theory & Family Therapy		
	HD 6474: Advanced Professional Seminar In Marriage and Family Therapy		
	HIST 5624: Jacksonian America and the Civil War		
	MUS 5024: Vocal-Choral Arranging		
	MUS 5234: Music Research		
	MUS 5834: Graduate Recital		
	PM 5674G: Advanced Managing and Marketing Housing for Later Life		
	RED 5664G: Advanced Universal Design		
	SPAN 5324G: Advanced Studies in 20th Century Literature		
	STS 5014: Science and the Public		
	TA 5316G: Advanced Directing		
	TA 5615: Arts Management Studio I		
	WGS 5454: Feminist Academic Perspectives		
		Total Discontinued (232) Courses	**38**
Tabled Courses			
		Total Tabled Courses	**0**
Graduate Programs			
New Degrees			
		Total New Degrees	**0**
Discontinued Degrees			
		Total Discontinued Degrees	**0**
New Majors			
		Total New Majors	**0**

Revised Majors			
		Total Revised Majors	0
Tabled Majors			
		Total Tabled Majors	0
Degree Title Changes			
		Total Degree Title Changes	0
New Certificates			
	Establishment of New Graduate Certificate: Europe and Transatlantic Relations (ETRC) effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022, first term and year to graduate: Spring 2023 (CM-6971)		
	Establishment of New Graduate Certificate: Reputation Management (RMC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022; first term and year to graduate: Fall 2023 (CM-7175)		
	Establishment of New Graduate Certificate: Organizational Communication Management (OCMC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022; first term and year to graduate: Fall 2023 (CM-7176)		
	Establishment of New Graduate Certificate: Religion and the Public Sphere (RPSC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022;* first term and year to graduate: Spring 2023* (CM-7306)		
	Establishment of New Graduate Certificate: Elementary Education Teaching (EETC), effective for student date of entry under GR Catalog 2022-2023; first term and year to enroll: Fall 2022;* first term and year to graduate: Spring 2023* (CM-7307)		
		Total New Certificates	5
Discontinued Certificates			
	Discontinue Graduate Certificate: Religious Studies, effective for student date of entry under GR Catalog 2022-2023; last term and year to enroll: Summer 2022, last term and year to graduate: Summer 2022 (CM-6969)		
		Total Discontinued Certificates	1
		Total College of Liberal Arts & Human Sciences Governance Actions	60

College of Natural Resources and Environment

Courses

New

	CL 5004: Climate Science and Policy for Leaders (CM-7485)		
	CL 5024: Climate Leadership (CM-7486)		
	CL 5034: Risk and Rationality in Climate Change (CM-7487)		
	CL 5104: Climate and the Human Experience (CM-7320)		
	CL 5114: Environmental and Climate Decision Science in the Anthropocene (CM-7321)		
	CL 5124: Climate One Health (CM-7322)		
	CL 5204: Greenhouse Gas Accounting and Climate Solutions Design (CM-7323)		
	CL 5214: Dynamic Integrated Climate-Economy Modeling (CM-7324)		
	CL 5224: Financing Climate Adaptation and Mitigation (CM-7325)		
	CL 5304: Climate Models for Decision-Making (CM-7326)		

	CL 5314: Ecological Models for Climate Decision-Making (CM-7327)	
	CL 5324: Energy, Economy, and Climate (CM-7328)	
	CL 5334: Climate Information and Visualization Tools (CM-7329)	
	CL 5414: Leadership in Climate Advocacy and Coalition Building (CM-7330)	
	CL 5424: Climate Communications: Politics, People, and Connection (CM-7331)	
	CL 5434: Case Studies and Current Debates in Climate Change (CM-7332)	
	CL 5444: Scenario Planning for Climate Change (CM-7333)	
	ES 5034: Environmental Security Analytics (CM-6848)	
	ES 5114: Environmental Security Resolution Strategies (CM-6850)	
	ES 5334: Geospatial Tools for Environmental Security (CM-6851)	
	ES 5344: Modeling and Forecasting for Environmental Security (CM-6852)	
	ES 5354: Composite Indicator System Development (CM-6853)	
	ES 5364: Strategic Environmental Assessment (CM-6854)	
	ES 5444: National Security Impacts of Climate (CM-6855)	
	ES 5454: Environmental Implications of Military Operations (CM-6856)	
	ES 5464: Civil/Military Disaster and Humanitarian Response (CM-6857)	
	ES 5474: Military and Community Climate Security (CM-6914)	
	ES 5564: Environmental Security, Finance, and Governance (CM-6860)	
	ES 5574 Climate Risk and Corporate Resilience (previously deferred on 9/23/21) (CM-6861)	
	ES 5664: International Institutions and Agreements (CM-6915)	
	ES 5674: Legal Frameworks for Environmental Security (CM-6916)	
	ES 5684 Ethics, Governance, and Emergency Response to Environmental Insecurity (previously deferred on 9/23/21) (CM-6862)	
	ES 5694: Climate and Security Policy (CM-6863)	
	ES 5704: Climate Justice (CM-6864)	
	ES 5774: Environmental Justice and Human Security (CM-6865)	
	ES 5784: Community Environmental Movements and NGOs (CM-6917)	
	ES 5794: Environmental Justice and Global Capitalism (CM-6866)	
	Total New Courses	**37**
Revised		
	FREC 5014: Graduate Student Success in Forest Resources and Environmental Conservation (CM-6988)	
	Total Revised Courses	**1**
Discontinued		
	Total Discontinued Courses	**0**
Discontinued (232)		
	FREC 5114 (GEOG 5114): Geospatial Programming and Analytical Methods	
	FREC 5264 (GEOG 5364): GIS Applications in Natural Resource Management	
	FREC 5494: Natural Resource Research Procedures	
	GEOG 5124: Aerial Photointerpretation and Analysis	

		Total Discontinued (232) Courses	**4**
Deferred			
	ES 5574 Climate Risk and Corporate Resilience (CM-6861)		
	ES 5684 Ethics, Governance, and Emergency Response to Environmental Insecurity (CM-6862)		
		Total Deferred Courses	**2**
	44	**Total College of Natural Resources and Environment Governance Actions**	**44**

College of Science

Courses

New			
	BIOL 5814 Scientific Analysis Skills in Molecular and Cellular Biology (CM-6835)		
	ADS 5064: Foundations of Data Science (CM-7339)		
	ADS 5224: Communication in Team-based Data Science (CM-7340)		
	ECON 6114 Advanced Topics in Labor and Health Economics (CM-6837)		
	GEOS 5184: Advanced Geodesy in the Earth Sciences (CM-7028)		
	GEOS 5614: Advanced Stable Isotope Biogeochemistry (CM-7164)		
	MATH 5514: Topics in Mathematical Biology (CM-7025)		
	MATH 5544: Mathematical Optimization for Machine Learning (CM-7024)		
	PHYS 5264G: Advanced Quantum Optics and Qubit Processors (CM-7033)		
	PHYS 5514G: Advanced Introduction to Nuclear Physics (CM-7061)		
	PHYS 5634G: Advanced Modern Classical Physics (CM-7032)		
	PHYS 5724G: Advanced Soft Matter Physics (CM-7060)		
	STAT 6344: Modeling for High Dimensional and Sparse Data (CM-7034)		
		Total New Courses	**13**
Revised			
	BIOL 5664: Advanced Virology (CM-7312)		
	BIOL 5824: Advanced Bioinformatic Methods (CM-7313)		
	BIOL 5854: Advanced Cytogenetics (CM-7314)		
	STAT 5514G: Advanced Introduction to Categorial Data Analysis (CM-6923)		
		Total Revised Courses	**4**
Discontinued			
	BIOL 5664G: Advanced Virology (CM-7312)		
	BIOL 5824G: Advanced Bioinformatic Methods (CM-7313)		
	BIOL 5854G: Advanced Cytogenetics (CM-7314)		
		Total Discontinued Courses	**3**
Discontinued (232)			
	BIOL 5074: Stream Ecology		

	CHEM 5154: Methods in Molecular Biophysics		
	CHEM 5805: Applied Chemistry: Review & Proposal		
	CHEM 5806: Applied Chemistry: Review & Proposal		
	ECON 6604: Advanced Methods in Applied Microeconomics		
	GEOS 5254G: Advanced Earthquake Seismology		
	GEOS 5744: Fluid Inclusions Techniques		
	PHYS 5614: Quantum Electronics		
	PHYS 6675: General Relativity and Cosmology		
	STAT 5674: Methods in Biostatistics		
	STAT 5694: Longitudinal Data Analysis		
	Total Discontinued (232) Courses	**11**	
Tabled			
	Total Tabled Courses	**0**	
Discontinued Degrees			
	Total Discontinued Degrees	**0**	
Revised Majors			
	Total Revised Majors	**0**	
New Certificates			
	Total New Certificates	**0**	
	31	**Total College of Science Governance Actions**	**31**

Virginia-Maryland Regional College of Veterinary Medicine

Courses

New			
	PHS 5064: Public Health Program Development & Evaluation (CM-7027)		
	VM 8004: The Animal-Human Relationship (CM-7483)		
	VM 9024 Equine Sports Medicine and Rehabilitation (CM-6858)		
	Total New Courses	**3**	
Revised			
	Total Revised Courses	**0**	
Discontinued			
	Total Discontinued Courses	**0**	
Discontinued (232)			
	BMVS 5154G: Advanced Lab Animal Management		
	BMVS 5364: Bio Ultrastructure		
	BMVS 5474: Veterinary Neurobiology		
	BMVS 5604: VMS Surgery		

	BMVS 5614: Principles and Methods in Equine Internal Medicine		
	BMVS 5714: Biomedical Literature		
	BMVS 5734: Clinical Pathology		
	BMVS 5824: Small Animal Nutrition		
	BMVS 5834: Food Animal Nutrition		
	BMVS 5844: Equine Nutrition		
	PHS 5354: Modeling Infectious Diseases		
	VM 7004: Fundamentals Public Health		
	VM 8044: Medical Biochemistry		
	VM 8084: Veterinary Epidemiology		
		Total Discontinued (232) Courses	**14**
Tabled			
		Total Tabled Courses	**0**
	17	**Total Virginia-Maryland Regional College of Veterinary Medicine Governance Actions**	**17**

Virginia Tech Carilion School of Medicine

Courses			
New			
	MED 9711: Addiction Medicine (CM-7548)		
	MED 9P03: Burnout - Proof Your Medical Career (CM-7549)		
	MED 9946: Exercise in Critical Thinking in the Clinical Neurosciences (CM-7550)		
	MED 9947: Neurological Emergencies (CM-7551)		
	MED 9M02: Surviving a Malpractice Lawsuit (CM-7552)		
	5	**Total New Courses**	**5**
Revised			
	0	**Total Revised Courses**	**0**
Discontinued			
	0	**Total Discontinued Courses**	**0**
Discontinued (232)			
	0	**Total Discontinued (232) Courses**	**0**
Tabled			
	0	**Total Tabled Courses**	**0**
	0	**Total Virginia Tech Carilion School of Medicine Governance Actions**	**0**

Summary of Graduate Governance Actions			
	Courses		
		New Courses	126
		Revised Courses	19
		Discontinued (Upon Approval of New Course) Courses	6
		Discontinued (PPM No. 232, Policy on Untaught (>3 years) Courses from Graduate School Catalog - Report	124
		Deferred Courses	2
		Tabled Courses	0
		Subtotal Courses	**277**
	Graduate Programs		
		New Degrees	0
		Revised Degrees	5
		Discontinued Degrees	0
		New Majors	0
		Revised Majors	0
		Revised Major Concentrations/Tracks	0
		Discontinued Major Concentrations/Tracks	0
		Tabled Certificate	0
		Degree Title Changes	0
		New Certificates	9
		Revised Certificates	3
		Discontinued Certificates	2
		Subtotal Graduate Programs	**19**
		Total Graduate School Governance Actions	**296**