	Undergraduate Governance Actions	
	2021-2022 Academic Year	
College of Agriculture and Life	Sciences	
Courses		
New		
	AAEC 4484: Applied Economic Forecasting (CM-6999)	
	BCHM 2354: Biochemical Techniques (CM-7089)	
	BCHM 2364: Biochemical Techniques Laboratory (CM-7092)	
	BCHM 4554: Biophysics for Biochemistry (CM-7198)	
	CSES 2224: Foundations of Precision Agriculture (CM-7000)	
	CSES 4224: Applied Concepts in Precision Agriculture (CM-7001)	
	CSES 4234: Agroscience Data Integration (CM-7066)	
	CSES 4524: Drone Applications in Ag Systems (CM-7067)	
	CSES 4534: Internet of Things (IoT) for Smart Farming (CM-7051)	
	ENSC 4244: Ecological Restoration (CM-7002)	
	FST 4314: Food Proessing Laboratory (CM-7511)	
	Total New Courses	11
Revised		
	FST 4304: Food Processing (CM-7510)	
	Total Revised Courses	1
Discontinued		
	ENSC 3244: Ecological Restoration (CM-7002)	
	Total Discontinued Courses	1
Discontinued (273)		
	ALCE 1004: Strengths Development for Careers in Agricultural Sciences	
	ENT 1084: Careers in Entomology	
	HNFE 1264: Racquetball	
	HNFE 2224: Food Selection and Preparation Laboratory	
	HNFE 2234: Food Selection and Preparation	
	HORT 3544: Landscape Construction	
	PPWS 2104: Plants, Genes, and People	
	Total Discontinued (273) Courses	7
Tabled		
	Total Tabled Courses	0
Checksheets		
New Degrees		
	Total New Degrees	0
Discontinued Degrees		
	Total Discontinued Degrees	0

New Majors		
	Establishment of New Major: Integrated Agriculture Technologies (IAT) under Degree: Bachelor of Science in Plant Sciences (BSPLS), effective for student date of entry under UG catalog	
	2022-2023; first term and year to enroll: Fall 2022, first term and year to graduate: Spring 2023 (CM-7355)	
	Total New Majors	1
Revised Majors		
	Revised Major: Environmental Science (ENSC) under Degree: Bachelor of Science in Environmental Science (BSENS), effective for student date of entry under UG catalog 2022-2023	
	(CM-7391)	
	Revised Major: Ecological Restoration (ER) under Degree: Bachelor of Science in Environmental Science (BSENS), effective for student date of entry under UG catalog 2022-2023 (CM-	
	7392)	
	Revised Major: Crop and Soil Sciences (CSSC) under Degree: Bachelor of Science in Plant Science (BSPLS), effective for student date of entry under UG catalog 2022-2023 (CM-7394)	
	Revised Major: Environmental Horticulture (EVHT) under Degree: Bachelor of Science in Plant Science (BSPLS), effective for student date of entry under UG catalog 2022-2023 (CM-	
	7395)	
	Revised Major: Landscape Design and Turfgrass Science (LTS) under Degree: Bachelor of Science in Plant Science (BSPLS), effective for student date of entry under UG catalog 2022-	
	2023 (CM-7396)	
	Revised Major: Plant Science (PLSC) under Degree: Bachelor of Science in Plant Science (BSPLS), effective for student date of entry under UG catalog 2022-2023 (CM-7397)	
	Total Revised Majors	6
Discontinued Majors		
	Total Discontinued Majors	0
New Major Options		
U I	Total New Major Options	0
Revised Major Options		
	Revised Major Concentration/Option: Applied Agricultural Management (AAM) under Degree: Associate of Agriculture (AAG), Major: Agricultural Technology (AT), effective for student	
	date of entry under UG catalog 2022-2023 (CM-7425)	
	Revised Major Concentration/Option: Landscape & Turf Management (LTM) under Degree: Associate of Agriculture (AAG), Major: Agricultural Technology (AT), effective for student	
	date of entry under UG catalog 2022-2023 (CM-7423)	
	Total Revised Major Options	2
Discontinued Major Options		
9 I	Total Discontinued Major Options	0
New Minors		
	Total New Minors	0
New Minor Names		
	Establishment of New Minor Name: Agribusiness and Entrepreneurship (ABAE), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022,	
	first term and year to graduate: Winter 2023 (CM-6954)	
	Establishment of New Minor Name: Development and International Trade (DAIT), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer	
	2022, first term and year to graduate: Winter 2023 (CM-6957)	
	Establishment of New Minor Name: Environmental Economics (EECO), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first	
	term and year to graduate: Winter 2023 (CM-6956)	
	Total New Minor Names	3
		-

Revised Minors		
	Revised Minor: Agricultural and Applied Economics (AEMN), effective for student date of entry under UG catalog 2022-2023 (CM-6955)	
	Total Revised Minors	1
Discontinued Minors		
	Total Discontinued Minors	0
Discontinued Minor Names		
	Discontinue Minor Name: Agricultural and Applied Economics (ABMN) last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2022 (CM-6954)	
	Discontinue Minor Name: Agricultural and Applied Economics (ENMN) last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2022 (CM-6956)	
	Discontinue Minor Name: Agricultural and Applied Economics (ITMN) last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2022 (CM-6957)	
	Total Discontinued Minor Names	3
Restricted Majors/Degrees		
	Total Restricted Majors/Degrees	0
	Total College of Agriculture and Life Science Governance Actions	36
College of Architecture and Urb	an Studies	1
Courses		
New		
	ARCH 3065-3066: Building Materials and Assemblies (CM-7160)	
	ARCH 4004: Architecture IV - Option Lab (CM-7167)	
	ARCH 4014: Architecture IV - Integrative Design (CM-7168)	
	ART 4184: Museum Studies: Theory and Practice (CM-6996)	
	ART 4284: Museum Ethics & Cultural Preservation (CM-6997)	
	ART 4684: Topics in Museums & Collections (CM-6998)	1
	CAUS 1204: Thinking Globally (CM-7470)	1
	CAUS 1214: Acting Locally (CM-7471)	I
	Total New Courses	8
Revised		<u> </u>
	ARCH 2015-2016: Architecture II (CM-7165)	<u> </u>
	ARCH 3015-3016: Architecture III (CM-7166)	<u>.</u>
	ARCH 4515-4516: Architecture V (CM-7169)	
	BC 2104: Building Effective Construction Teams (CM-7181)	<u>.</u>
	BC 2114: Information Technology in Design and Construction (CM-7095)	
	BC 3014: Building Physics & Environmental Systems (CM-7094)	
	BC 4314: Building Performance & Energy Management (CM-7093)	
	Total Revised Courses	7
Discontinued		,
	ARCH 4015-4016: Architecture IV (CM-7167 and CM-7168)	
	Total Discontinued Courses	1
Discontinued (273)		L

Image: marked system Total Discontinued (273) C Tabled Total Tabled C Checksheets Total Tabled C New Degrees Total C	
Image: Checksheets Total Tabled C New Degrees Total Tabled C	ourses 0
Checksheets New Degrees	
New Degrees	
Total New D	egrees 0
New Majors	
Total New M	1ajors 0
Revised Majors	
Revised Major: Architecture (ARCH) under Degree: Bachelor of Architecture (BARCH), effective for student date of entry under UG catalog 2022-2023 (CM-7283)	
Total Revised N	1ajors 1
Discontinued Majors	
Total Discontinued N	1ajors 0
New Major Options	
Total New Major O	ptions 0
Revised Major Options	
Total Revised Major O	ptions 0
Discontinued Major Options	·
Total Discontinued Major O	ptions 0
New Minors	
Total New M	Ainors 0
Revised Minors	
Revised Minor: Art History (AHST), effective for student date of entry under UG catalog 2022-2023 (CM-7402)	
Total Revised N	linors 1
Discontinued Minors	
Total Discontinued N	Ainors 0
Restricted Majors/Degrees	
Total Restricted Majors/D	egrees 0
Tabled Majors	
Total Tabled N	1ajors 0
Total College of Architecture and Urban Studies Governance A	ctions 18
Pamplin College of Business	
Courses	
New	
ACIS 1104: Careers in Accounting and Information Systems (CM-7162)	
FIN 4204: Environmental, Social, & Governance Financial Analytics (CM-7337)	
MKTG 4164: Social Media and Content Marketing (CM-6958)	
REAL 4074 Residential Real Estate Studio (CM-6809)	

	Total New Courses	4
Revised		
	REAL 4075-4076 Commercial Real Estate Studio (CM-6810)	
	Total Revised Courses	1
Discontinued		
Discontinucu	Total Discontinued Courses	0
Discontinued (273)		0
	Total Discontinued (273) Courses	0
Tabled		v
Tubicu	Total Tabled Courses	0
Checksheets		0
New Degrees		
	Total New Degrees	0
New Majors		
	Establishment of New Major: Commercial Development and Investment (CDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG	
	catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6811)	
	Establishment of New Major: Residential Development and Investment (RDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG	
	catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6812)	
	Establishment of New Major: FinTech and Big Data Analytics (FBDA) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF) effective for student date of entry under	
	UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6921)	
	Establishment of New Major: Financial Planning and Wealth Management (CFPF) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF) effective for student date of	
	entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6922)	
	Establishment of New Major: Real Estate Finance (RESF) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF) (New), effective for student date of entry under UG	
	catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6920)	
	Establishment of New Major: Cybersecurity Management and Analytics (CMA) under Degree: Bachelor of Science in Business in Business Information Technology (BSBUS/BSBUB),	
	effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-7030)	
	Establishment of New Major: Human Resource Management (MHR) under Degree: Bachelor of Science in Business (BSBUS/BSBUM), effective for student date of entry under UG catalog	
	2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7199)	
	Establishment of New Major: Entrepreneurship, Innovation & Technology Management (EIT) under Degree: Bachelor of Science in Business in Management (BSBUS/BSBUM), effective	
	for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7200)	
	Establishment of New Major: Management Consulting & Analytics (MCA) under Degree: Bachelor of Science in Business in Management (BSBUS/BSBUM), effective for student date of	
	entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7201)	
	Total New Majors	9
Revised Majors		
	Revised Major: Management (MGT) under Degree: Bachelor of Science in Business in Management (BSBUS/BSBUM), effective for student date of entry under UG catalog 2022- 2023 (CM-7202)	
	Total Revised Majors	1
Discontinued Majors		1
Discontinucu Majors		

	Discontinue Major: Real Estate (REAL) under Degree: Bachelor of Science in Real Estate (BSRST); last term and year to enroll: Spring 2022, last term and year to graduate: Spring 2025	
	(CM-6811 and CM-6812)	
	Total Discontinued Majors	1
New Major Options		
	Establishment of New Major Concentration/Option Name: Financial Risk Management (FNRM) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF), Major:	
	Finance (FIN), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-7462)	
	Establishment of New Major Concentration/Option: Hospitality & Tourism Management Analytics (HTMA) under Degree: Bachelor of Science in Business (BSBUS), Major: Hospitality	
	and Tourism Management (HTM), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023	
	(CM-7077)	
	Establishment of New Major Concentration/Option: Hospitality and Tourism Management Entrepreneurship and Innovation (ENIN) under Degree: Bachelor of Science in Business	
	(BSBUS), Major: Hospitality & Tourism Management (HTM), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and	
	year to graduate: Spring 2023 (CM-7196)	
	Establishment of New Major Concentration/Option: Hospitality and Tourism Management Sustainability, Ethics, and Advocacy (SEA) under Degree: Bachelor of Science in Business	
	(BSBUS), Major: Hospitality & Tourism Management (HTM), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and	
	year to graduate: Spring 2023 (CM-7195)	
	Establishment of New Major Concentration/Option: Services Management (HTMS) under Degree: Bachelor of Science in Business (BSBUS), Major: Hospitality and Tourism Management	
	(HTM), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7078)	
	Total New Major Options	5
Revised Major Options		
	Total Revised Major Options	0
Discontinued Major Options		
	Discontinue Major Concentration/Option: FinTech and Big Data Analytics (FBTA) under Degree: Bachelor of Science in Business (BSBUS), Major: Finance (FIN); last term and year to	
	enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-6921)	
	Discontinue Major Concentration/Option: Certified Financial Planning (CFP) Certification Education (FCFP) under Degree: Bachelor of Science in Business (BSBUS), Major: Finance	
	(FIN); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-6922)	
	Discontinue Major Concentration/Option: Real Estate Finance (RELF) under Degree: Bachelor of Science in Business (BSBUS), Major: Finance (FIN); last term and year to enroll: Spring	
	2022, last term and year to graduate: Fall 2027 (CM-6920)	
	Discontinue Major Concentration/Option: Cybersecurity Management and Analytics (CMA) under Degree: Bachelor of Science in Business (BSBUS), Major: Business Information	
	Technology (BIT); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7030)	
	Discontinue Major Concentration/Option: Human Resource Management (HRM) under Degree: Bachelor of Science in Business (BSBUS), Major: Management (MGT); last term and year	
	to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7199)	
	Discontinue Major Concentration/Option: Entrepreneurship, Innovation & Technology Management (EIT) under Degree: Bachelor of Science in Business (BSBUS), Major: Management	
	(MGT); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7200)	
	Discontinue Major Concentration/Option: Management Consulting & Analytics (MCA) under Degree: Bachelor of Science in Business (BSBUS), Major: Management (MGT); last term and	
	year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7201)	
	Discontinue Major Concentration/Option Name: Risk Management & Banking (FRMB) under Degree: Bachelor of Science in Business in Finance (BSBUS/BSBUF), Major: Finance (FIN);	
	last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7462)	
	Total Discontinued Major Options	8
New Minors		

Revised NumeImage: Nume Real Patter (RPAD), effective for student due of entry under UG catalog 2022 0.03 (CM 7212)Image: Nume Revised Nume Real Patter (RPAD), effective for student due of entry under UG catalog 2022 0.03 (CM 7212)Image: Nume Revised Nume Real Patter (RPAD), effective for student due of entry under UG catalog 2022 0.03 (CM 7212)Image: Nume Revised Nume Real Patter (RPAD), effective for Student due of entry under UG catalog 2022 0.03 (CM 7212)Image: Nume Revised Nume Re		Total New Minors	0
Revised Minor: Real Estate (REAL). effective for student date of entry under UG catalog 2022-2023 (CM-212)) Intel Revised Minors Intel Revised Minors Discontinued Minor Intel Revised Minors Intel Revised Minors Restricted Majors/Degrees Intel Revised Minors Intel Revised Minors Restricted Majors/Degrees Intel Revised Minors Intel Revised Minors Context Total Descripted Minors Intel Revised Minors Context ADIA 5661: Principles of Project Design and Management (CM-774) Intel Revised Minors Context ADIA 5661: Principles of Project Design and Management (CM-774) Intel Revised Minors Context ADIA 5661: Principles of Project Design and Management (CM-774) Intel Revised Minors Context ADIA 5661: Principles of Project Design and Management (CM-774) Intel Revised Minors Context ADIA 5661: Principles of Project Design and Management (CM-774) Intel Revised Minors Context ADIA 5661: Principles of Revised Minors Intel Revised Minors Context ADIA 5661: Principles of Revised Minors Intel Revised Minors Context ADIA 5661: Principles of Revised Min	Revised Minors		
Image: Construct of Marce Sector S		Revised Minor: Real Estate (REAL), effective for student date of entry under UG catalog 2022-2023 (CM-7212)	
Discontinued Minor Image: Strength of the Strength of Strengt of Strengt of Strength of Strength of Strengt of Strength of Str			1
Image: strict of Major Orgens Image: strict of Major Maj	Discontinued Minors		
Restricted Majors/Degrees Image: Mage:		Total Discontinued Minors	0
Image: Construction State	Restricted Majors/Degrees		
Image: Control of the second of the secon			0
College of Engineering Image: College of Engineering College of Engineering (CM-7174) Image: College of Engineering CM-7174) College of Ed224: Atmospheric and Ocean Vehicle Model Identification (CM-7342) Image: College of Ed224: Atmospheric and Ocean Vehicle Model Identification (CM-7342) BSE 1004: Engineering Biological Systems for the Global Goot (CM-7090) Image: College of Ed224: Atmospheric and Ocean Vehicle Model Identification (CM-7342) CEM 2404: Construction Project Documents (CM-6949) Image: CM-6949 CEM 4242: Construction Ste Analysis (CM-7248) Image: CM-6949 CEM 4242: Construction Ste Analysis (CM-7249) Image: CM-6949 CEM 4242: Construction Ste Analysis (CM-7249) Image: CM-6949 CHE 4104: Farery and Cluons (CM-7069) Image: CM-6969 CHE 4104: Machine Learning in Chemical Sciences and Engineering (CM-7070) Image: CM-6912 CS 3134: Programming Language Theory & Practice (CM-6912) Image: CM-6912 CE 4134: Applied Quantum Mechanics for Engineeris (CM-6912) Image: CM-6912 ECE 4134: Applied Quantum Mechanics for Engineeris (CM-6912) Image: CM-6912 CE 4134: Applied Quantum Mechanics for Engineering for a Sustainable Future (CM-6120) Image: CM-6912 FUNCH 3044: Third-Year Galities Seminar (CM-7520) Image: CM-6912 FUNCH 3044: Third-Year Physita Seminar (CM-7520) Image: CM-6912 FUNCH 3044: Third-Year Physita Seminar (CM-7520) Image: CM-6912 FUNC			-
Sources Image: Source of Project Design and Management (CM-7174) Image: Source of Project Design and Management (CM-7174) AOE 3564: Principles of Project Design and Management (CM-7174) Image: Source of CM-7420 AOE 324: Atmospheric and Occan Vchick Model Identification (CM-7490) Image: Source of CM-7420 BSE 1004: Engineering Biological Systems for the Global Good (CM-7090) Image: Source of CM-7248) CEM 2404: Construction Project Documents (CM-6949) Image: Source of CM-7248) CEM 4624: Construction Robotics and Autonation (CM-7249) Image: Source of CM-7248) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: Source of CM-7248) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: Source of CM-7090 CEM 4044: Marchine Learning in Chemical Sciences and Engineering (CM-7070) Image: Source of CM-7090 CEM 4044: Marchine Learning in Chemical Sciences and Engineering (CM-7070) Image: Source of CM-7018 CEX 4124 Applied Quantum Mechanics for Engineers (CM-7019) Image: Source of CM-7018 CEX 4124: Applied Quantum Mechanics for Engineers (CM-7020) Image: Source of CM-7020 ECE 4134: Applied Quantum Mechanics for Engineers (CM-7020) Image: Source of CM-7020 ECE 4324: Microgrids (CM-6912) Image: Source of CM-6939 EXER 40644: Third: Year Galieo Sominar (CM-7320) Image: Source of CM-6948 ME 8134: Hearc			50
Sources Image: Source of Project Design and Management (CM-7174) Image: Source of Project Design and Management (CM-7174) AOE 3564: Principles of Project Design and Management (CM-7174) Image: Source of CM-7420 AOE 324: Atmospheric and Occan Vchick Model Identification (CM-7490) Image: Source of CM-7420 BSE 1004: Engineering Biological Systems for the Global Good (CM-7090) Image: Source of CM-7248) CEM 2404: Construction Project Documents (CM-6949) Image: Source of CM-7248) CEM 4624: Construction Robotics and Autonation (CM-7249) Image: Source of CM-7248) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: Source of CM-7248) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: Source of CM-7090 CEM 4044: Marchine Learning in Chemical Sciences and Engineering (CM-7070) Image: Source of CM-7090 CEM 4044: Marchine Learning in Chemical Sciences and Engineering (CM-7070) Image: Source of CM-7018 CEX 4124 Applied Quantum Mechanics for Engineers (CM-7019) Image: Source of CM-7018 CEX 4124: Applied Quantum Mechanics for Engineers (CM-7020) Image: Source of CM-7020 ECE 4134: Applied Quantum Mechanics for Engineers (CM-7020) Image: Source of CM-7020 ECE 4324: Microgrids (CM-6912) Image: Source of CM-6939 EXER 40644: Third: Year Galieo Sominar (CM-7320) Image: Source of CM-6948 ME 8134: Hearc	College of Engineering		
New Image: CM-302 AOE 4224: Atmospheric and Ocean Vehicle Model Identification (CM-7342) Image: CM-302 BSE: 1004: Engineering Biological Systems for the Global Good (CM-7090) Image: CM-302 CEM 2404: Construction Project Documents (CM-6049) Image: CM-302 CEM 2404: Construction Site Analysis (CM-7248) Image: CM-302 CEM 4024: Construction Robotics and Automation (CM-7249) Image: CM-302 CEM 4034: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: CM-302 CHE 4144: Machine Learning in Chemical Sciences and Engineering (CM-700) Image: CM-302 CS 3134 Programming Language Theory & Practice (CM-6901) Image: CM-302 CS 3134 Programming Language Theory & Practice (CM-6902) Image: CM-7020 ECH 4344: Applied Quantum Mechanics for Engineers (CM-7135) Image: CM-7020 ECH 4344: Applied Quantum Mechanics for Engineers (CM-7135) Image: CM-7020 ECH 4344: Hardrey Galitoo Scrimar (CM-7520) Image: CM-7020 ENG 8044: Third-Year Hypata Seminar (CM-7520) Image: CM-7020 ENG 8044: Third-Year Hypata Seminar (CM-7520) Image: CM-7020 IS 83244 Introduction to Human-Robot Interaction (CM-6955) Image: CM-6965 MINE 1044: Applied Quantum Mechanics Engineering for a Sustainable Future (CM-6120) Image: CM-6965 MINE 1044: Searce Mining (CM-6966) Image: CM-6965 Image: CM-6965			
AOE 3564: Principles of Project Design and Management (CM-7174) Image: CM-7342) AOE 4224: Atmospheric and Ocean Vehicle Model Identification (CM-7342) Image: CM-7342) BSE 1004: Engineering Biological Systems for the Global Good (CM-7090) Image: CM-7248) CEM 2404 Construction Project Documents (CM-6949) Image: CM-7248) CEM 2432: Construction Six Analysis (CM-7248) Image: CM-7248) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: CM-7248) CHF 4414: Heergy and Climate Charge Solutions (CM-7069) Image: CM-6901) CS 3134 Programming in Chemical Sciences and Engineering (CM-7070) Image: CM-6901) CS 4134 Quantum Computation and Information Processing (CM-6972) Image: CM-6912) ECE 4184: Applied Quantum Mechanics for Engineers (CM-732) Image: CM-732) ECE 4314: Electric Energy Distribution Systems (CM-752) Image: CM-6912) ECK 3044: Third-Year Bypairs Seminar (CM-752) Image: CM-6912) EXOR 3044: Third-Year Bypairs Seminar (CM-752) Image: CM-6912) EXOR 3044: Third-Year Bypairs Seminar (CM-752) Image: CM-6912) EXOR 3044: Third-Year Bypairs Seminar (CM-752) Image: CM-6912) Image: Size Addition and Iternation (CM-6959) Image: CM-6912) Image: Size Addition and Data Analytiss in			
AOE 4224: Amospheric and Ocean Vehicle Model Identification (CM-7342) Image: CM-7342) BSE 1004: Engineering Biological Systems for the Global Good (CM-7090) Image: CM-7248) CEM 2404 Construction Project Documents (CM-6349) Image: CM-7248) CEM 4234: Construction Robotics and Automation (CM-7249) Image: CM-7248) CEM 4234: Construction Robotics and Automation (CM-7249) Image: CM-7250) CHE 4114: Energy and Climate Change Solutions (CM-7070) Image: CM-7070) CHE 4104: Machine Learning in Chemical Sciences and Engineering (CM-7070) Image: CM-7070) CS 314 Programming Language Theory & Practice (CM-6901) Image: CM-7070) CS 4134 Quantum Computation and Information Processing (CM-7070) Image: CM-7026) ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CM-7026) ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CM-7020) ECE 4314: Electric Energy Distribution Systems (CM-7020) Image: CM-7020) ECE 4314: Electric Energy Distribution Systems (CM-7020) Image: CM-7020) ECE 4314: Electric Energy Distribution Systems (CM-7020) Image: CM-7020) ECE 4314: Electric Energy Distribution Systems (CM-7020) Image: CM-7020) Image: CM-7020 Image: CM-7020) Image: CM-7020) Image: CM-7020 I	1100	AOE 3564: Principles of Project Design and Management (CM-7174)	
BSE 1004: Engineering Biological Systems for the Global Good (CM-7090) I CEM 2404 Construction Project Documents (CM-6949) I CEM 2264: Construction Site Analysis (CM-7248) I CEM 4024: Construction Site Analysis (CM-7249) I CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) I CHE 4114: Energy and Climate Change Solutions (CM-7069) I CHE 41404: Machine Learning in Chemical Sciences and Engineering (CM-7070) I CS 3134 Programming Language Theory & Practice (CM-6901) I CS 3144 Quantum Computation and Information Processing (CM-6972) I ECE 4134: Applied Quantum Mechanics for Engineers (CM-7125) I ECE 4134: Applied Year Hypatia Seminar (CM-7520) I ECE 4324 Microgrids (CM-6912) I ENGR 3044: Third-Year Hypatia Seminar (CM-7520) I ISE 3204 Manufacturing Processes (CM-6948) I ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) I ME 3194 Technology, Innovation and Humanistic CM-6959) I MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) I MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6959) I MI			
CEM 2404 Construction Project Documents (CM-6949) Image: Construction Site Analysis (CM-7248) CEM 2824: Construction Robotics and Automation (CM-7249) Image: CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) CHE 414: Energy and Climate Change Solutions (CM-7069) Image: CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7070) CS 3131 Programming Language Theory & Practice (CM-6901) Image: CE 3314 Programming Language Theory & Practice (CM-6901) CS 4134 Quantum Computation and Information Processing (CM-6972) Image: CE 4184: Applied Quantum Mechanics for Engineers (CM-7135) ECE 4184: Applied Quantum Mechanics for Engineers (CM-7026) Image: CE 4184: Applied Quantum Mechanics for Engineers (CM-7026) ECE 4324 Microgrids (CM-6912) Image: CE 4184: Applied Quantum Mechanics for Engineers (CM-6925) Image: CE 4184: Applied Quantum Mechanics for Engineers (CM-6925) ECE 434 Microgrids (CM-6912) Image: CE 4184: Applied Quantum Mechanics for Engineering for a Sustainable Future (CM-6120) Image: CE 4184: Applied Quantum Mechanics (CM-6955) ME 8194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CE 4184: Applied CM-6966) Image: CM 46965 Image: CM 46966 Image			
CEM 2824: Construction Sife Analysis (CM-7248) Image: CEM 4624: Construction Robotics and Automation (CM-729) CEM 4624: Construction Robotics and Automation (CM-729) Image: CEM 4624: Construction Robotics and Automation (CM-729) CEM 4624: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: CEM 4624: Construction Robotics and Automation (CM-7069) CHE 4141: Energy and Climate Change Solutions (CM-7069) Image: CEM 464: Construction Robotics and Automation (CM-7070) CS 3114 Programming Language Theory & Practice (CM-6901) Image: CEM 464: Applied Quantum Computation and Information Processing (CM-6972) ECE 4184: Applied Quantum Mechanics for Engineers (CM-7050) Image: CEM 4706 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7050) Image: CEM 4706 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7050) Image: CEM 4706 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7050) Image: CEM 4706 ECE 4184: Applied Quantum Mechanics for Engineering (CM-7520) Image: CEM 4706 ENGR 3044: Third-Year Allieo Seminar (CM-7520) Image: CEM 4707 ISE 3204 Manufacturing Processes (CM-6948) Image: CEM 4707 ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CEM 4707 ME 4824 Introduction to Human-Robot Interaction (CM-6959) Image: CEM 4706 Image: CEM 4706<			
CEM 4624: Construction Robotics and Automation (CM-7249) Image: CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) CHE 4114: Energy and Climate Change Solutions (CM-7069) Image: CM-6090 CHE 4404: Machine Learning in Chemical Sciences and Engineering (CM-7070) Image: CM-6001 CS 3314 Programming Language Theory & Practice (CM-6901) Image: CM-6001 CS 4134 Quantum Computation and Information Processing (CM-6972) Image: CM-6012 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135) Image: CM-7026) ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CM-6012 ECE 4324 Microgrids (CM-6912) Image: CM-7520) ENGR 3064: Third-Year Hypatia Seminar (CM-7520) Image: CM-6948) ISE 3204 Manufacturing Processes (CM-6948) Image: CM-6949. ME 1394 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CM-6949. MINE 1044: Space Mining (CM-6965) Image: CM-6965) Image: CM-6965. MINE 1044: Space Mining (CM-6965) Image: CM-6965. Image: CM-6966. Image: CM-6963. Image: CM-69665. Image: CM-6966.			
CEM 4634: Data Analysis and Visualization for Construction and Facilities Management (CM-7250) Image: Construction and Facilities Management (CM-7250) CHE 414: Energy and Climate Change Solutions (CM-7069) Image: CM-7069) CHE 414: Machine Learning in Chemical Sciences and Engineering (CM-7070) Image: CM-7069) CS 314 Programming Language Theory & Practice (CM-6901) Image: CM-7070) CS 4134 Quantum Computation and Information Processing (CM-6972) Image: CM-7020 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7050) Image: CM-7020 ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CM-7020 ECE 4324 Microgrids (CM-6912) Image: CM-7020 ENGR 3044: Third-Year Hypatia Seminar (CM-7520) Image: CM-6920 ENGR 3044: Third-Year Galileo Seminar (CM-7520) Image: CM-6948) IEE 204 Manafacturing Processes (CM-6948) Image: CM-6910 ME 194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CM-6910 MINE 1044: Space Mining (CM-6960) Image: CM-6965) Image: CM-6965) MINE 1044: Space Mining (CM-6960) Image: CM-6960 Image: CM-6961) MINE 1044: Space Mining (CM-6960) Image: CM-6965) Image: CM-6965) MINE 1044: Space Mining (CM-6960) Image: CM-6961) Image: CM-69			
CHE 4114: Energy and Climate Change Solutions (CM-7069) Image Cher 4104: Machine Learning in Chemical Sciences and Engineering (CM-7070) CS 3314 Programming Language Theory & Practice (CM-6901) Image CM-80600 CS 3134 Quantum Computation and Information Processing (CM-6972) Image CM-80600 ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135) Image CM-71350 ECE 4134: Electric Energy Distribution Systems (CM-7026) Image CM-70200 ECE 4324 Microgrids (CM-6912) Image CM-75200 ENGR 3064: Third-Year Bipleor SQUA Image CM-75200 ISE 3204 Manufacturing Processes (CM-6959) Image CM-75200 ME 1942 Introduction to Human-Robot Interaction (CM-6959) Image CM-6965) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image CM-6960 MINE 1044: Space Mining (CM-6966) Image CM-6960 MINE 3664 Fluids and Thermodynamics for Resources (CM-6951) Image CM-69651) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image CM-69610 MINE 4064: Fluids and Thermodynamics for Resources (CM-6951) Image CM-69610 MINE 4064: Fluids and Thermodynamics for Resources (CM-6951) Image CM-69610 MINE 4064: Fluids and Thermodynamics for Resources (CM-6951) Image CM-69610 MINE 4064: Fluids and Thermodynamics for Resources (C			
CHE 4404: Machine Learning in Chemical Sciences and Engineering (CM-7070) Image: CS 3134 Programming Language Theory & Practice (CM-6901) CS 3134 Quantum Computation and Information Processing (CM-6972) Image: CS 4134 Quantum Mechanics for Engineers (CM-7135) ECE 4184: Electric Energy Distribution Systems (CM-7026) Image: CS 4134 Quantum Mechanics for Engineers (CM-7026) ECE 4324 Microgrids (CM-6912) Image: CS 4134 Quantum Mechanics for Engineers (CM-7026) ECE 4324 Microgrids (CM-6912) Image: CS 4134 Quantum Mechanics for Engineers (CM-7520) ENGR 3064: Third-Year Hypatia Seminar (CM-7520) Image: CS 3204 Manufacturing Processes (CM-6948) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CS 3204 Manufacturing Processes (CM-6959) MINE 1044: Space Mining (CM-6966) Image: CS 3204 Mining (CM-6966) Image: CS 3204 Mining (CM-6966) MINE 1044: Space Mining (CM-6966) Image: CS 3204 Mining (CM-6966) Image: CS 3204 Mining (CM-6966) MINE 1044: Space Mining (CM-6966) Image: CS 3204 Mining (CM-6966) Image: CS 3204 Mining (CM-6966) MINE 1044: Space Mining (CM-6966) Image: CS 3204 Mining (CM-6961) Image: CS 3204 Mining (CM-6961) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CS 3204 Mining (CM-69613) Image: CS 3204 Mining (CM-6813)			
CS 3314 Programming Language Theory & Practice (CM-6901) Image: CS 4134 Quantum Computation and Information Processing (CM-6972) ECC 4134 Quantum Computation and Information Processing (CM-6972) Image: CS 4134 Quantum Mechanics for Engineers (CM-7135) ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135) Image: CS 4134 Quantum Mechanics for Engineers (CM-7026) ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CS 4134 Quantum Mechanics for Engineers (CM-7026) ECE 4324 Microgrids (CM-6912) Image: CS 4000 Addition Systems (CM-7521) ENGR 3064: Third-Year Hypatia Seminar (CM-7521) Image: CS 4000 Addition Systems (CM-7520) Is 2020 Manufacturing Processes (CM-6948) Image: CS 4000 Addition Systems (CM-6950) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CS 4000 Addition and Data Analytics in the Mineral Industries (CM-6955) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image: CM 4966 MINE 1044: Space Mining (CM-6966) Image: CM 4951) Image: CM 4951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CM 4951) Image: CM 4951) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: CM 4000 Addition CM 4000 Addition Addition CM 4000 Addition Addi			
CS 4134 Quantum Computation and Information Processing (CM-6972) Image: CS 4134 Quantum Mechanics for Engineers (CM-7135) ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135) Image: CS 4134 Electric Energy Distribution Systems (CM-7026) ECE 4324 Microgrids (CM-6912) Image: CS 4134 Electric Energy Distribution Systems (CM-7521) Image: CS 4134 Electric Energy Distribution Systems (CM-7520) ENGR 3064: Third-Year Hypatia Seminar (CM-7520) Image: CS 4134 Electric Energy Distribution Systems (CM-6950) Image: CS 4134 Electric Energy Distribution Systems (CM-6948) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CS 4134 Electric Image: CS 40489 Image: CS 4134 Electric Image: CS 40489 MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6955) Image: CS 4134 Electric Image: CS 406695 Image: CS 406695 MINE 1044: Space Mining (CM-6966) Image: CS 404914 Image: CS 4049146914 Image: CS 40414691466914 MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: CS 40414691466914 Image: CS 404146914691469146914691469146914691469146			
ECE 4184: Applied Quantum Mechanics for Engineers (CM-7135) Image: CM-7026) ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CM-6912) ECE 4324 Microgrids (CM-6912) Image: CM-6912) ENGR 3044: Third-Year Hypatia Seminar (CM-7521) Image: CM-6912) ENGR 3064: Third-Year Galileo Seminar (CM-7520) Image: CM-6948) ISE 3204 Manufacturing Processes (CM-6948) Image: CM-6948) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CM-6948) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6959) Image: CM-6966) MINE 1044: Space Mining (CM-6966) Image: CM-6952) MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CM-6813)			
ECE 4314: Electric Energy Distribution Systems (CM-7026) Image: CEE 4324 Microgrids (CM-6912) ECE 4324 Microgrids (CM-6912) Image: CEE 4324 Microgrids (CM-6912) ENGR 3044: Third-Year Hypatia Seminar (CM-7521) Image: CEE 4324 Microgrids (CM-6920) ENGR 3064: Third-Year Galileo Seminar (CM-7520) Image: CEE 4324 Manufacturing Processes (CM-6948) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: CEE 4324 Microgrids (CM-6959) ME 4824 Introduction to Human-Robot Interaction (CM-6959) Image: CM-6966) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image: CM-6966) MINE 1044: Space Mining (CM-6966) Image: CM-6952) MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CM-6813) MINE 4624: Bladesmithing (CM-6813) Image: CM-6813)			
ECE 4324 Microgrids (CM-6912)Image: CM-6912 (CM-6912)ENGR 3044: Third-Year Hypatia Seminar (CM-7521)Image: CM-692 (CM-6920)ENGR 3064: Third-Year Galileo Seminar (CM-7520)Image: CM-694 (CM-694 (CM-6920))ISE 3204 Manufacturing Processes (CM-694 (CM-6959))Image: CM-694 (CM-6959)ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120)Image: CM-695 (CM-695 (CM-6959))MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965)Image: CM-696 (CM-6966)MINE 1034: Space Mining (CM-696 (CM-6952))Image: CM-695 (CM-6952)MINE 3664 Fluids and Thermodynamics for Resources (CM-6952)Image: CM-695 (CM-6952)MINE 4624: Mine and Water Reservoir Engineering (CM-695 (CM-6951))Image: CM-695 (CM-6951)MINE 4624: Mine and Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-6913)MINE 4504: Bladesmithing (CM-6813)Image: CM-691 (CM-6913)MINE 4504: Mine and Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-6913)MINE 4504: Mine and Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-6913)MINE 4504: Mine and Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-6913)MINE 4504: Mine And Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-691 (CM-6913)MINE 4504: Mine And Water Reservoir Engineering (CM-6951)Image: CM-691 (CM-691 (
ENGR 3044: Third-Year Hypatia Seminar (CM-7521)ENGR 3064: Third-Year Galileo Seminar (CM-7520)ISE 3204 Manufacturing Processes (CM-6948)ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120)ME 4824 Introduction to Human-Robot Interaction (CM-6959)MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965)MINE 1044: Space Mining (CM-6966)MINE 3664 Fluids and Thermodynamics for Resources (CM-6952)MINE 4624: Mine and Water Reservoir Engineering (CM-6951)MINE 4024: Mine and Water Reservoir Engineering (CM-6951)MISE 4314 Bladesmithing (CM-6813)Total New Courses24			
ENGR 3064: Third-Year Galileo Seminar (CM-7520)Image: Second			
ISE 3204 Manufacturing Processes (CM-6948) Image: Signame and Processes (CM-6948) ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: Signame and Processes (CM-6959) ME 4824 Introduction to Human-Robot Interaction (CM-6959) Image: Signame and Processes (CM-6959) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image: Signame and Processes (CM-6966) MINE 1044: Space Mining (CM-6966) Image: Signame and Processes (CM-6952) MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: Signame and Processes (CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951) MSE 4314 Bladesmithing (CM-6813) Image: Signame and Processes (CM-6952) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951) MINE 4024: Mine and Water Reservoir Engineering (CM-6951) Image: Signame and Processes (CM-6951)			
ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (CM-6120) Image: Sustainable Future (CM-6120) ME 4824 Introduction to Human-Robot Interaction (CM-6959) Image: Sustainable Future (CM-6959) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image: Sustainable Future (CM-6965) MINE 1044: Space Mining (CM-6966) Image: Sustainable Future (CM-6952) Image: Sustainable Future (CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: Sustainable Future (CM-6813) Image: Sustainable Future (CM-6813) MINE 400 Total New Courses 24			
ME 4824 Introduction to Human-Robot Interaction (CM-6959) Interaction (CM-6959) MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Interaction (CM-6966) MINE 1044: Space Mining (CM-6966) Interaction (CM-6952) MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Interaction (CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Interaction (CM-6813) MISE 4314 Bladesmithing (CM-6813) Interaction (CM-6813)			
MINE 1034: Automation and Data Analytics in the Mineral Industries (CM-6965) Image: CM-6966 MINE 1044: Space Mining (CM-6966) Image: CM-6952 MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: CM-6951 MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CM-6951 MSE 4314 Bladesmithing (CM-6813) Image: CM-6813 Contract New Courses 24			
MINE 1044: Space Mining (CM-6966) Image: Space Mining (CM-6966) MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: MINE 4624: Mine and Water Reservoir Engineering (CM-6951) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: MINE 4314 Bladesmithing (CM-6813) MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: MINE 4624: Mine and Water Reservoir Engineering (CM-6951) MINE 4314 Bladesmithing (CM-6813) Image: MINE 4624:			
MINE 3664 Fluids and Thermodynamics for Resources (CM-6952) Image: CM-6952 minipage: CM-6951 minipage: CM-6951 minipage: CM-6951 minipage: CM-6951 minipage: CM-6951 minipage: CM-6913			
MINE 4624: Mine and Water Reservoir Engineering (CM-6951) Image: CM-6951 minipage of the second			
MSE 4314 Bladesmithing (CM-6813) Total New Courses 24			
Total New Courses 24			
			24
	Revised		

	ISE 4644: Risk and Hazard Control (CM-6950)	
	Total Revised Courses	1
Discontinued	1 otai Keviseu Courses	1
Discontinueu	ISE 2204 Manufacturing Processes (CM-6948)	
		1
	Total Discontinued Courses	1
Discontinued (273)		
	MSE 3344: Government Regulation of the Metal Casting Industry	
	Total Discontinued (273) Courses	1
Deferred		
	Total Deferred Courses	0
Tabled		
	Total Tabled Courses	0
Checksheets		
New Degrees		
	Total New Degrees	0
New Majors		
¥	Total New Majors	0
Revised Majors		
	Revised Major: Biomedical Engineering (BMES) under Degree: Bachelor of Science in Biomedical Engineering (BSBME), effective for student date of entry under UG catalog 2022-2023 (CM-7222)	
	Revised Major: Civil Engineering (CE) under Degree: Bachelor of Science in Civil Engineering (BSCE), effective for student date of entry under UG catalog 2022-2023 (CM-7221)	
	Revised Major: Construction Engineering and Management (CEM) under Degree: Bachelor of Science in Construction Engineering and Management (BSCEM), effective for student date of entry under UG catalog 2022-2023 (CM-7302)	
	Total Revised Majors	3
Discontinued Degrees		
	Total Discontinued Degrees	0
Discontinued Majors	Tour Discontinueu Degrees	v
	Total Discontinued Majors	0
New Major Options		
	Total New Major Options	0
Revised Major Options		U
	Total Revised Major Options	0
Discontinued Major Options	Total Revised Major Options	U
Discontinueu Major Options	Tetal Discontinued Mater Orthurs	0
	Total Discontinued Major Options	U
New Minors		0
	Total New Minors	0
Revised Minors		
	Total Revised Minors	0
Discontinued Minors		

	Discontinue Minor: Circuits and Electronics (MCEL), effective for student date of entry under UG catalog 2022-2023; last term and year to enroll: Summer 2019, last term and year to	
	graduate: Spring 2021 (CM-7071)	
	Discontinue Minor: Microelectronics Engineering (MEEN), effective for student date of entry under UG catalog 2022-2023; last term and year to enroll: Summer 2019, last term and year to	
	graduate: Spring 2021 (CM-7072)	
	Total Discontinued Minors	2
Restricted Majors/Degrees		4
Restricted Majors/Degrees	Total Restricted Majors/Degrees	0
Tabled Majors		U
	Total Tabled Majors	0
	Total College of Engineering Governance Actions	32
	Total Contge of Engintering Governance Actions	52
College of Liberal Arts & Human	Sciences	
Courses		
New		
	ARBC 4104: Advanced Grammar, Conversation, and Cultural Competency (CM-7499)	
	CHN 3524: Introduction to Chinese Translation (CM-7132)	
	CHN 3534 Business Chinese (CM-6908)	
	CHN 3544 Introduction to Classical Chinese (CM-6880)	
	CMST 4714: Senior Seminar in Communication (CM-7043)	
	EDTE 1014: Teaching Technology, Engineering, and Design (CM-7372)	
	EDTE 2005-2006: Engineering Technologies (CM-7522)	
	EDTE 2204: Emerging Issues in Technology and Engineering (CM-7373)	
	EDTE 3204: Robotics Education (CM-7523)	
	EDTE 4204: Capstone in Technology and Engineering Education (CM-7374)	
	ENGL 3474: Rhetoric for Professional Writers (CM-6108)	
	ENGL 4204 Hybrid Forms (CM-6881)	
	ENGL 4474: Special Topics in Professional and Technical Writing (CM-6107)	
	IS 1114 (PSCI 1114) Introduction to Transatlantic Studies (CM-6896)	
	S 2114 (PSCI 2114) Transatlantic Political Frameworks (CM-6897)	
	(S 3594 (PSCI 3594) Topics in Middle East Politics & International Relations (CM-6844)	
	(S 3694 (PSCI 3694): Far-right Violence in the United States (CM-7073)	
I	(S 3795, 3796 (PSCI 3795, 3796): Global Terrorism and Counterterrorism (CM-7083)	
I	S 3894 (PSCI 3894) Transatlantic Relations Since 1945 (CM-6898)	
I	S 3924 (PSCI 3924) Theories of Transatlantic Relations (CM-6899)	
I	(S 3934 (PSCI 3934) NATO and European Security (CM-6840)	
	S 4144 (PSCI 4144) Topics in Transatlantic Relations (CM-6841)	
	S 4154 (PSCI 4154) Topics in Transatlantic Studies (CM-6826)	
I	S 4184 (PSCI 4184) Capstone Project in Transatlantic Studies (CM-6842)	
J	IMC 3324: Sports Play-by-Play Reporting (CM-7044)	

	JMC 3334: Sports as Entertainment (CM-7045)	
	JMC 3344: Sports Data Journalism (CM-7048)	
	MUS 3174 Music as Global Culture (CM-6839)	
	MUS 4174 Topics in Musicology (CM-6838)	
	MUS 4224 Instrumental Methods: Secondary (CM-6843)	
	PR 3034 (ADV 3034): Topics in Public Relations and Advertising (CM-7050)	
	PSCI 3384 (IS 3384): Politics of Global and Comparative Migration (CM-7478)	
	PSCI 3394 (IS 3394): Comparative Politics of Immigrant Inclusion (CM-7479)	
	PSVP 2444: Conflict Resolution, Mediation and Peacebuilding (CM-7481)	
	RLCL 4014: Religion and the Public Sphere (CM-7133)	
	Total New Courses	35
Revised		
	AS 2115-2116: Team and Leadership Fundamentals (CM-6825)	
	CMST 4244: Topics in Communication (CM-7042)	
	FMD 3224: Apparel Assembly (CM-7513)	
	FMD 3234: Pattern Drafting for Apparel (CM-7515)	
	FMD 4274: International Sourcing of Apparel Products (CM-7074)	
	IS 2084 (PSCI 2084): The Evolution of World Order (CM-6976)	
	IS 4735, 4736 (PSCI 4735, 4736) Topics in Multilateral Diplomacy Workshop (CM-6845)	
	MUS 3074: Topics in Music Analysis (CM-7501)	
	Total Revised Courses	8
Discontinued		
	IS 3794 (PSCI 3794): Terrorism and Counterterrorism (CM-7083)	
	Total Discontinued Courses	1
Discontinued (273)		
	ENGL 3316 (TA 3316): Playwriting	
	ENGL 3614: Southern Literature	
	FR 3305: Survey of French Literature	
	HIST 2304: Africa in the Modern World	
	HIST 3584: Colonial Latin America	
	HIST 3634: Mau Mau: Colonialism and Rebellion in Kenya	
	LAHS 3004: Professional Seminar	
	MUS 3816: Advanced Jazz Improvisation	
	PSCI 3774 (UAP 3774): Marxian Political Analysis	
	Total Discontinued (273) Courses	9
Tabled		
	LAHS 4214: Experiential Learning for Social Impact Capstone (New) Fall 2022 (CM-7476)	
	MN 1014: Naval Fitness (New) Fall 2022 (CM-7528)	
	Total Tabled Courses	2

Checksheets		
New Degrees		
5	Total New Degrees	0
New Majors		
	Total New Majors	0
Revised Majors		
	Revised Major: Communication (COMM) under Degree: Bachelor of Arts in Communication, effective for student date of entry under UG catalog 2022-2023 (CM-7047)	
	Revised Major: History and Social Sciences Education (HSSE) under Degree: Bachelor of Arts in Education in Secondary Education (BAEDS), effective for student date of entry under UG catalog 2022-2023 (CM-7210)	
	Revised Major: EUropean & Transatlantic Studies (EUTS) under Degree: Bachelor of Arts in International Studies (BAIS), effective for student date of entry under UG catalog 2022-2023 (CM-7214)	
	Revised Major: History (HIST) under Degree: Bachelor of Arts (BA), effective for student date of entry under UG catalog 2022-2023 (CM-7408)	
	Total Revised Majors	4
Discontinued Majors		
ž	Total Discontinued Majors	0
New Major Options		
	Establishment of New Major Concentration/Option: Music Education Instrumental (MEI) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-7124)	
	Establishment of New Major Concentration/Option: Music Education Choral/General (MECG) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of	
	entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-7129)	
	Total New Major Options	2
Revised Major Options		
	Rename/Revised Major Concentration/Option: Social and Political Justice (SPJ) under Degree: Bachelor of Arts in Political Science (BAPS), effective for student date of entry under UG catalog 2022-2023 (CM-7086)	
	Revised Major Concentration/Option: Technology Liberal Arts (MTLA) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023(CM-7122)	
	Revised Major Concentration/Option: Performance Professional Vocal (PPVO) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023(CM-7123)	
	Revised Major Concentration/Option: Composition (MCOM) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7125)	
	Revised Major Concentration/Option: Performance Professional Instrumental (PPIN) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7127)	
	Revised Major Concentration/Option: Creative Technologies in Music (CTLA) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023(CM-7128)	
	Revised Major Concentration/Option: Performance Liberal Arts (PFLA) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7130)	
	Revised Major Concentration/Option: Technology Professional (MTPR) under Degree: Bachelor of Arts (BA), Major: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7434)	

analog 2022-2023 (CM-7400) Total Revised Major Options 9 Discontinued Major Options Total Revised Major Options 9 Discontinued Major Options Inscontinue Major Concentration Option Name: Political Theory (POLT) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2025 (CM-7086) 2 New Minors Total Revised Minor: Transatlantic Studies (TRST), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to enroll: Summer 2023 (CM-6846) Instended file of entry under UG catalog 2022-2023 (CM-7120) Instended file of entry under UG catalog 2022-2023 (CM-7121) Instended file of entry under UG catalog 2022-2023 (CM-7121) Instended file of entry under UG catalog 2022-2023 (CM-7121) Instended file of entry under UG catalog 2022-2023 (CM-7121) Instended file of entry u	1	Revised Major Concentration/Option: Undergraduate Research/Thesis (RSTH) under Degree: Bachelor of Arts (BA), Major: History (HIST), effective for student date of entry under UG	
Image: Control of the second of the secon	1		
Discontinued Major Options Image: Comparison of the second option of the second option of the second option of the second option option option option option option is at term and year to graduate: Fall 2025 (CM-7086) Image: Comparison option option is at term and year to graduate: Fall 2025 (CM-7086) Discontinue Major Concentration/Option: Education (Pre-Teacher Certification) (MEDU) under Degree: Bachelor of Arts (BA), Major: Music (MUS); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 will be discontinued (CM-7124 and CM-7129) Image: Comparison option op			9
Discontinue Major Concentration/Option Name: Political Theory (POLT) under Degree: Bachelor of Arts (BA), Major: Political Science (PSCI); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2025 (CM-7086)	Discontinued Major Option		,
Iast term and year to graduate: Fall 2025 (CM-7086) Image: Fall 2025 (CM-7086) Discontinue Major Concentration/Option: Education (Pre-Teacher Certification) (MEDU) under Degree: Bachelor of Arts (BA), Major; Music (MUS); last term and year to enroll: Spring 2 Discontinue Major Concentration/Option: Fall 2027 will be discontinued (CM-7129) Total Discontinued Major Options 2 Image: Concentration Option: Transatlantic Studies (TRST), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to enroll: Summer 2022, first term and year to enroll: Summer 2022, first term and year to enroll: Summer 2023 (CM-6846) Image: Concentration Options 1 Revised Minor: Activate Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7120) Image: Concentration Options 1 Revised Minor: Music - Lazz Student date of entry under UG catalog 2022-2023 (CM-7121) Image: Concentration Options 1 Revised Minor: Music - Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2022-2023 (CM-7121) Image: Concentration Options 5 Discontinued Minor: State Minor: Music - Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2022-2023 (CM-7121) Image: Concentration Options 5 Discontinued Minor State Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) Image: Concentratin Option Music (MUS			
Discontinue Major Concentration/Option: Education (Pre-Teacher Certification) (MEDU) under Degree: Bachelor of Arts (BA), Major: Music (MUS); last term and year to ernoll: Spring 2022, last term and year to graduate: Fall 2027 will be discontinued (CM-7124 and CM-7129) Total Discontinued Major Option 2 New Minors Establishment of New Minor: Transatlantic Studies (TRST), effective for student date of entry under UG catalog 2022-2023; first term and year to ernoll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6846) 1 Revised Minors Revised Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7208) 2 Revised Minor: Music - Jazz Studies Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music - Jazz Studies Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music - Jazz Studies Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music - Technology Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 2 Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) <t< td=""><td>1</td><td></td><td></td></t<>	1		
2022, last term and year to graduate: Fall 2027 will be discontinued (CM-7124 and CM-7129) Interm and year to graduate: Fall 2027 will be discontinued (CM-7124 and CM-7129) 2 Image: Comparison of the term of the term of the term of			
Image: Control of the stability of the stab	1		
New Minors Control Establishment of New Minor: Transatlantic Studies (TRST), effective for student date of entry under UG catalog 2022-2023; first term and year to graduate: Winter 2023 (CM-6846) Total New Minors Revised Minors Total New Minors 1 Revised Minors Revised Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7208) Image: Control of the cont	·		2
Establishment of New Minor: Transatlantic Studies (TRST), effective for student date of entry under UG catalog 2022-2023; first term and year to graduate: Winter 2023 (CM-6846) 1 Revised Minor: Total New Minor: 1 Revised Minor: Association of the entry under UG catalog 2022-2023 (CM-7208) 1 Revised Minor: Revised Minor: History (HIST), effective for student date of entry under UG catalog 2022-2023 (CM-710) 1 Revised Minor: Revised Minor: Music – Jazz Studies Emphasis (MMIX), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 1 Revised Minor: Music MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) 1 Revised Minor: Total New Minor: 1 1 Revised Minor: Total New Studer date of entry under UG catalog 2022-2023 (CM-7121) 1 Revised Minor: Total New Studer date of entry under UG catalog 2022-2023 (CM-7131) 1 Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7126) 1 Revised Minor: Studer date of entry under UG catalog 2022-2023 (CM-7126) 1 Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7126) 1 Revised Minors Total Revised Minors 0 1	Now Minor		4
to graduate: Winter 2023 (CM-6846) I inter 2023 (CM-6846) Total New Minors 1 Revised Minors Total New Minors 1 Revised Minor: Revised Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7208) I Revised Minor: History (HIST), effective for student date of entry under UG catalog 2022-2023 (CM-7121) I Revised Minor: Music – Jazz Studies Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) I Revised Minor: Music – Technology Emphasis (MMTS), effective for student date of entry under UG catalog 2022-2023 (CM-7131) I Revised Minor: Music – Technology Emphasis (MMTS), effective for student date of entry under UG catalog 2022-2023 (CM-7131) I Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7131) I Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7131) I Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7126) I Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7126) I Revised Minors Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7126)			
Image: Content of the second secon	1		
Revised Minors Image: Section of Sectin of Section of Section of Sectin of Section of	·		1
Revised Minor: Asian Studies (ASIA), effective for student date of entry under UG catalog 2022-2023 (CM-7208) Image: Comparison of the comparison	Destant Marsa		1
Revised Minor: History (HIST), effective for student date of entry under UG catalog 2022-2023 (CM-7410) Image: Comparison of the temp of	Kevised Minor		
Revised Minor: Music – Jazz Studies Emphasis (MMJS), effective for student date of entry under UG catalog 2022-2023 (CM-7121) Revised Minor: Music – Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2022-2023 (CM-7131) Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022-2023 (CM-7131) Discontinued Minors Total Revised Minors 5 Discontinued Minors Restricted Majors/Degrees Total Discontinued Minors 0 Restricted Majors/Degrees Image: Comparison of the test of test o	·		
Revised Minor: Music – Technology Emphasis (MMTX), effective for student date of entry under UG catalog 2022-2023 (CM-7131) Image: Comparison of Compari			
Revised Minor: Music (MUS), effective for student date of entry under UG catalog 2022- 2023 (CM-7126) Total Revised Minors 5 Discontinued Minors Image: Control Contro Control Control Control Control Control Control Control Control C			
Image: Continued Minors Total Revised Minors 5 Discontinued Minors Image: Continued Minors Image: Continued Minors 0 Restricted Majors/Degrees Image: Continued Minors 0 Image: Continued Minors Imag			
Discontinued MinorsImage: Construct of Constr	·		
Image: mark total Discontinued Minors 0 Restricted Majors/Degrees 7 Image: mark total Restricted Majors/Degrees 0 Image: mark total Restricted Majors/Degrees 0 Image: mark total Restricted Majors/Degrees 78			5
Restricted Majors/Degrees Image: mail of the sector of	Discontinued Minor		
Image: Control of the sector of the secto			0
Total College of Liberal Arts & Human Sciences Governance Actions 78 Image: State	Restricted Majors/Degree		
Illege of Natural Resources and Environment	·	Total College of Liberal Arts & Human Sciences Governance Actions	78
ollege of Natural Resources and Environment			
	College of Natural Resources an	es and Environment	
	Courses		
New	Nev		
FIW 4244: Applied Epidemiology of Fish & Wildlife Diseases (CM-7182)			
GEOG 3214 Africa Together (CM-6799)		GEOG 3214 Africa Together (CM-6799)	
GEOG 4254: R Programming for Geospatial Applications (CM-7263)		GEOG 4254: R Programming for Geospatial Applications (CM-7263)	
GEOG 4534 Numerical Weather Prediction (CM-6800)		GEOG 4534 Numerical Weather Prediction (CM-6800)	
Total New Courses 4		Total New Courses	4
Revised	Revise	evised	
FREC 1044: Introduction to Environmental Data Science (CM-7007)		FREC 1044: Introduction to Environmental Data Science (CM-7007)	
FREC 4044: Environmental Data Science Capstone (CM-7009)		FREC 4044: Environmental Data Science Capstone (CM-7009)	
FIW 4744: Wildlife Habitat Evaluation (CM-7301)			
Total Revised Courses 3		$(110 \pm 7\pm 7, 0)$ induce induction (CM 7501)	

Discontinued		
Discontinueu	Total Discontinued Courses	0
Discontinued (273)		
	SBIO 3114: Biodeterioration, Bioconversion and Bioenergy	
	Total Discontinued (273) Courses	1
Tabled		
	Total Tabled Courses	0
Checksheets		
New Degrees		
	Total New Degrees	0
New Majors		
	Establishment of New Major Name: Environmental Data Science (EDS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Spring 2023 (CM-7010)	
	Total New Majors	1
Revised Majors		
	Revised Major: Environmental Resource Management (ERM) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date	
	of entry under UG catalog 2022-2023 (CM-7298)	l
	Revised Major: Environmental Conservation and Society (ECS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date	
	of entry under UG catalog 2022-2023 (CM-7299)	I
]	Revised Major: Forestry (FORS) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC), effective for student date of entry under UG catalog 2022-2023 (CM-7300)	
]	Revised Major: Packaging Systems and Design (PSD) under Degree: Bachelor of Science in Packaging System and Design (BSPSD), effective for student date of entry under UG catalog 2022-2023 (CM-7260)	
	Total Revised Majors	4
Discontinued Majors		
[Discontinue Major Name: Environmental Informatics (EI) under Degree: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 (CM-7010)	
	Total Discontinued Majors	1
New Major Options		
	Total New Major Options	0
Revised Major Options		
	Total Revised Major Options	0
Discontinued Major Options		
	Total Discontinued Major Options	0
New Minors		
	Total New Minors	0
Revised Minors		
	Revised Minor: Urban and Community Forestry (UACF), effective for student date of entry under UG catalog 2022-2023 (CM-7303)	
	Total Revised Minors	1

Discontinued Minors		
	Total Discontinued Minors	0
Restricted Majors/Degrees		
	Total Restricted Majors/Degrees	0
	Total College of Natural Resources and Environment Governance Actions	15
College of Science		I
Courses		
New		
	BDS 4864 (ECON 4864): Developing Behavioral Science Policies & Interventions (CM-7172)	
	CHEM 2564: Problem-Solving in Organic Chemistry (CM-7059)	
	CHEM 3684 (PHYS 3684) Quantum Software I (CM-6961)	
	CHEM 4684 (PHYS 4684) Quantum Software II (CM-6962)	
	CMDA 1634: Discovering Computational Modeling and Data Analytics (CM-7063)	
	CMDA 4634: Scalable Computing for Computational Modeling and Data Analytics (CM-7062)	
	ECON 4514: Applied Analysis of Banking and Financial Markets (CM-7502)	
	GEOS 4184: Geodesy in the Earth Sciences (CM-7029)	
	GEOS 4614: Stable Isotope Biogeochemistry (CM-7163)	
	MATH 1214 Preparation for Calculus (CM-6973)	
	NEUR 2594 Exploring Clinical Neuroscience (CM-6963)	
	NEUR 3034 Global Perspectives Pre-Departure (CM-6960)	
	PHYS 2254 Hello Quantum World! (CM-6913)	
	PHYS 4514 Introduction to Nuclear Physics (CM-6887)	
	PHYS 4724 Soft Matter Physics (CM-6925)	
	Total New Courses	15
Revised		
	GEOS 2024: Earth's Dynamic Systems (CM-7058)	
	MATH 1454: Introduction to Programming for Mathematical Problem-Solving (CM-7023)	
	MATH 4134: Number Theory (CM-7282)	
	NEUR 1004 Neuroscience Orientation Seminar (CM-6894)	
	Total Revised Courses	4
Discontinued		
	Total Discontinued Courses	0
Discontinued (273)		
	MASC 1044: Computer Science, A Liberal Arts Approach	
	STAT 2524: Data Science	
	Total Discontinued (273) Courses	2
Tabled		
Tableu		·

Checksheets		
New Degrees		
	Total New Degrees	0
New Majors		
	Total New Majors	0
Revised Majors		
	Revised Major: Microbiology (MICB) under Degree: Bachelor of Science in Business in Microbiology (BSMIC), effective for student date of entry under UG catalog 2022-2023 (CM-7157)	
	Revised Major: Cognitive and Behavioral Neuroscience (CBNU) under Degree: Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2022- 2023 (CM-7261)	
	Revised Major: Experimental Neuroscience (EXPN) under Degree: Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2022-2023 (CM-7262)	
	Revised Major: Computational and Systems Neuroscience (CSNU) under Degree: Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2022- 2023 (CM-7276)	
	Revised Major: Clinical Neuroscience (CNEU) under Degree: Bachelor of Science in Neuroscience (BSNEU), effective for student date of entry under UG catalog 2022-2023 (CM-7288)	
	Revised Major: Computational Modeling and Data Analytics (CMDA) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), effective for student date of entry under UG catalog 2022-2023 (CM-7252)	
	Revised Major: Systems Biology (SYSB) under Degree: Bachelor of Science in Systems Biology (BSSYS), effective for student date of entry under UG catalog 2022-2023 (CM-7281)	
	Total Revised Majors	7
Discontinued Majors		
	Total Discontinued Majors	0
New Major Options		
	Establishment of New Major Concentration/Option: Geosciences (CMDG) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6819)	
	Total New Major Options	1
Revised Major Options		
	Revised Major Concentration/Option: Biomedical (MICM) under Degree: Bachelor of Science in Microbiology (BSMIC), Major: Microbiology (MICB), effective for student date of entry under UG catalog 2022-2023 (CM-7158)	
	Revised Major Concentration/Option: Environmental and Engineering Geosciences (EEG) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog 2022-2023 (CM-7257)	
	Revised Major Concentration/Option: Geology (GEOL) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog 2022- 2023 (CM-7258)	
	Revised Major Concentration/Option: Earth Science Education (ESED) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog 2022-2023 (CM-7273)	
	Revised Major Concentration/Option: Geobiology and Paleobiology (GEOB) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog 2022-2023 (CM-7274)	

	Revised Major Concentration/Option: Geophysics (GEOP) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog 2022-	
	2023; (CM-7275)	
	Revised Major Concentration/Option: Geochemistry (GCHE) under Degree: Bachelor of Science (BS), Major: Geosciences (GEOS), effective for student date of entry under UG catalog	
	2022-2023 (CM-7287)	
	Revised Major Concentration/Option: Cryptography and Cybersecurity (CMDC) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major:	
	Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7253)	
	Revised Major Concentration/Option: Geosciences (CMDG) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling	
	and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7254)	
	Revised Major Concentration/Option: Biological Sciences (CMDB) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational	
	Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7268)	
	Revised Major Concentration/Option: Economics (CMDE) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Science in	
	Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-	
	7269)	
	Revised Major Concentration/Option: Physics (CMDP) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and	
	Data Analytics (CMDA), effective for student date of entry under UG catalog 2022-2023 (CM-7270)	
	Total Revised Major Options	12
Discontinued Major Options		
	Total Discontinued Major Options	0
New Minors		
	Establishment of New Minor: Quantum Information Science and Engineering (QISE) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer	
	2022, first term and year to graduate: Spring 2023 (CM-6993)	
	Establishment of New Minor: Behavioral Decision Science (BDS), effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Fall 2022, first term and year	
	to graduate: Spring 2023 (CM-7173)	
	Establishment of New Minor: Economics of Diversity, Equity, and Inclusion, effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Fall 2022, first	
	term and year to graduate: Spring 2023 (CM-7341)	
	Total New Minors	3
Revised Minors		
	Total Revised Minors	0
Discontinued Minors		
	Total Discontinued Minors	0
Restricted Majors/Degrees		
	Total Restricted Majors/Degrees	
	Total College of Science Governance Actions	44
Virginia-Maryland Regional Col	llege of Veterinary Medicine	
Courses		
New		
	Total New Courses	0
Revised		

	Total Revised Courses	0
Discontinued	1 otal Revised Courses	U
Discontinued		0
	Total Discontinued Courses	0
Discontinued (273)		
	Total Discontinued (273) Courses	0
Tabled		
	Total Tabled Courses	0
Checksheets		
New Degrees		
	Total New Degrees	0
New Majors		v
	Total New Majors	0
Deviced Majore		U
Revised Majors		0
	Total Revised Majors	0
Discontinued Majors		
	Total Discontinued Majors	0
New Major Options		
	Total New Major Options	0
Revised Major Options		
¥ .	Total Revised Major Options	0
Discontinued Major Options	U Å	
	Total Discontinued Major Options	0
New Minors		v
	Total New Minors	0
	1 otal New Milliors	U
Revised Minors		0
	Total Revised Minors	0
Discontinued Minors		
	Total Discontinued Minors	0
Restricted Majors/Degrees		
	Total Restricted Majors/Degrees	0
	Total Virginia-Maryland College of Veterinary Medicine Governance Actions	0
Honors College		
<u> </u>		
Courses		
New		
	UH 4704: Honors Studio+ (CM-6991)	
	Total New Courses	1
Revised		
	Total Revised Courses	0

Discontinued		[]
Discontinueu	Total Discontinued Courses	0
Discontinued (273)	Total Discontinueu Courses	0
Discontinueu (273)	Total Discontinued (273) Courses	0
Tabled	Total Discontinueu (275) Courses	0
Tableu	Total Tabled Courses	0
New Minor	Total Tableu Courses	0
	Establishment of New Minor: Honors Transdisciplinary Praxis (HTDP) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022,	
	first term and year to graduate: Winter 2023 (CM-6931)	
	Total New Minors	1
	Total Honors College Governance Actions	2
A and amin A deviating Initiations		
Academic Advising Initiatives		┟───┦
Courses		
New		
	Total New Courses	0
Discontinued (273)		
	Total Discontinued (273) Courses	
	Total Academic Advising Initiatives Governance Actions	0
Summary of Undergraduate Gov		
	Courses	
	New Courses	
	Revised Courses	25
	Discontinued (Upon Approval of New Course) Courses	4
	Discontinued (PPM No. 273, Policy on Untaught (>5 years) Courses from Undergraduate Catalog	
	Deferred Courses	
	Tabled Courses	
	Subtotal Courses	153
	Checksheets	
	New Degrees	
	Discontinued Degrees	
	New Majors	
	Revised Majors	
	Discontinued Majors	
	Tabled Majors	0
	New Major Options	8
	Revised Major Options	23
	Discontinued Major Options	10

New Minors	5
New Minor Names	3
Revised Minors	9
Discontinued Minors	2
Discontinued Minor Names	3
Subtotal Checksheets	102
Restricted Majors/Restricted Degrees	
Subtotal Restricted Majors/Restricted Degrees	0
Total Undergraduate Governance Actions	255