

	Prerequisite Corequisite Governance Actions		
	2023-2024 Academic Year		
College of Agriculture and Life Sciences			
	Prerequisites Corequisites		
Spring Semester 2023	HNFE 2204: Medical Terminology (Key: 6061)		
	Total Spring Semester 2023 Prerequisites Corequisites		1
Summer Semester 2023	HNFE 5334: Clinical Nutrition Care Applications (Key: 6147)		
	HNFE 5354: Food for Optimal Health (Key: 6149)		
	Total Summer Semester 2023 Prerequisites Corequisites		2
Fall Semester 2023	AT 0424: Nutrient Management Planning (Key: 1147)		
	CSES 4534: Internet of Things (IoT) for Smart Farming (Key: 2846)		
	HNFE 3804: Exercise Physiology (Key: 6087)		
	HORT 1264: Landscape Skills Practicum (Key: 11081)		
	PPWS 2754: Weeds That Shape Our World (Key: 8857)		
	SPES 1004: First Year Seminar (Key: 9729)		
	SPES 2004: Cannabis - Science, Industry, and Culture (Key: 9730)		
	SPES 2244: World Crops: Food and Culture (Key: 9731)		
	Total Fall Semester 2023 Prerequisites Corequisites		8
Winter Semester 2023			
	Total Winter Semester 2023 Prerequisites Corequisites		0
Spring Semester 2024	HNFE 4004: Seminar in HNFE: Writing and Discourse in the Major (Key: 6091)		
	HNFE 4114: Food and Nutritional Toxicology (Key: 6095)		
	HNFE 4224: Alternative and Complementary Nutrition Therapies (Key: 6102)		
	HNFE 4354: Dietary Supplements and Health (Key: 6104)		
	HNFE 4514: Nutritional Genomics (Key: 6105)		
	HNFE 4774: Advanced Contemporary Topics in HNFE (Key: 6113)		
	HNFE 4824: Advanced Kinesiology (Key: 6115)		
	HNFE 4844: Exercise and Neuromuscular Performance (Key: 6117)		
	Total Spring Semester 2024 Prerequisites Corequisites		8
	Total College of Agriculture and Life Science Governance Actions		19
College of Architecture, Arts, and Design			
	Prerequisites Corequisites		
Spring Semester 2023			
	Total Spring Semester 2023 Prerequisites Corequisites		0
Summer Semester 2023	ART 3084: Greek Art and Architecture (Key: 1022)		
	ART 4384: Topics in Art History (Key: 1056)		

	Total Summer Semester 2023 Prerequisites Corequisites		2
Fall Semester 2023	TA 1004: School of Performing Arts First Year Experience (Key: 10019)		
	TA 2024: Introduction to Acting (Key: 10021)		
	TA 3114: Scenography Topics (Key: 10054)		
	TA 3124: Costume Design and Technology Topics (Key: 10055)		
	Total Fall Semester 2023 Prerequisites Corequisites		4
Winter Semester 2023			
	Total Winter Semester 2023 Prerequisites Corequisites		0
Spring Semester 2024	CINE 3544: Literature and Cinema (Key: 2368)		
	DANC 2004: Anatomy for Performers (Key: 2896)		
	DANC 2014: Introduction to Dance History (Key: 2897)		
	DANC 2024: Introduction to Dance Techniques (Key: 2898)		
	DANC 2104: Moving Body, Moving Mind (Key: 2899)		
	TA 2104: Fundamentals of Theatre and Production (Key: 10025)		
	TA 2114: Script Analysis (Key: 10028)		
	TA 2164: Scene Design Lab (Key: 10035)		
	TA 2174: Costume Design Lab (Key: 10036)		
	TA 2604: Introduction to Arts Marketing (Key: 10042)		
	TA 3014: Theatre Production Lab (Key: 10048)		
	TA 3604: Arts Management (Key: 10070)		
	TA 4014: Contemporary Theatre Seminar (Key: 10074)		
	TA 4304: Theatre Outreach (Key: 10078)		
	TA 4704: Professional Theatre Internship (Key: 10084)		
	Total Spring Semester 2024 Prerequisites Corequisites		15
	Total College of Architecture, Arts, and Design Governance Actions		21
Pamplin College of Business			
	Prerequisites Corequisites		
Spring Semester 2023	BIT 2405: Introduction to Business Statistics, Analytics, and Modeling (Key: 1507)		
	BIT 2406: Introduction to Business Statistics, Analytics, and Modeling (Key: 1508)		
	BIT 2554: Linux, Shell Scripting, and Securing the OS for Business (Key: 10825)		
	BIT 3414: Operations and Supply Chain Management (Key: 1509)		
	BIT 3424: Introduction to Business Analytics Modeling (Key: 1510)		
	BIT 3434: Advanced Modeling for Business Analytics (Key: 1511)		
	BIT 3454: Business Process Improvement (Key: 1513)		
	BIT 3464: Enterprise Planning and Control Systems (Key: 1514)		
	BIT 3554: Networks, Telecommunications and Security (Key: 1518)		
	BIT 4434: Computer Simulation in Business (Key: 1523)		

	BIT 4464: Advanced Supply Chain Management (Key: 1526)	
	BIT 4474: Global Operations and Information Technology (Key: 1527)	
	BIT 4484: Project Management (Key: 1528)	
	FIN 3104: Introduction to Finance (Key: 4709)	
	FIN 3134: Financial Analytics (Key: 4712)	
	REAL 2034: Real Estate Data Analysis (Key: 9263)	
	REAL 2044: Professional Development in Real Estate (Key: 9264)	
	REAL 4075: Commercial Real Estate Studio (Key: 9273)	
	REAL 4076: Commercial Real Estate Studio (Key: 9274)	
	REAL 4754: Real Estate Law (Key: 10893)	
	Total Spring Semester 2023 Prerequisites Corequisites	20
Summer Semester 2023		
	Total Summer Semester 2023 Prerequisites Corequisites	0
Fall Semester 2023	ACIS 3115: Intermediate Financial Accounting (Key: 113)	
	BIT 3474: Data Management and Business Analytics in Python (Key: 10826)	
	BIT 3524: Database Management and Design (Key: 1516)	
	BIT 3554: Networks, Telecommunications and Security (Key: 1518)	
	BIT 4424: Business Information Visualization and Analytics (Key: 1522)	
	BIT 4454: Business Analysis Seminar in IT (Key: 1525)	
	BIT 4604: Data Governance, Privacy and Ethics (Key: 1539)	
	FIN 3114: Python/SQL for Data Analytics and Finance (Key: 4710)	
	FIN 4144: International Financial Management (Key: 4727)	
	MGT 2614: Foundations of Management Consulting and Data Analytics (Key: 7582)	
	MGT 4334: Ethical Leadership and Corporate Social Responsibility (Key: 7624)	
	REAL 4074: Residential Real Estate Studio (Key: 9272)	
	REAL 4754: Real Estate Law (Key: 10893)	
	Total Fall Semester 2023 Prerequisites Corequisites	13
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024	BIT 4624: Cybersecurity Analytics for Business (Key: 1541)	
	Total Spring Semester 2024 Prerequisites Corequisites	1
	Total Pamplin College of Business Governance Actions	34
	College of Engineering	
	Prerequisites Corequisites	
Spring Semester 2023	BC 1124: Construction Documents and Safety (Key: 10864)	
	BC 2044: Construction Materials (Key: 1191)	
	BC 2064: Integrated Construction I (Key: 1192)	

	BC 2104: Building Effective Construction Teams (Key: 1194)	
	BC 2134: Construction Data Analysis (Key: 1196)	
	BC 2214: Why Buildings Stand Up (Key: 1197)	
	BC 2354: Residential Construction Technologies (Key: 1198)	
	BC 3134: Temporary Structures in Construction (Key: 1206)	
	BC 4164: Production Planning and Process Design for Construction (Key: 1215)	
	BC 4314: Building Performance and Energy Management (Key: 1217)	
	BC 4374: Residential Housing and Land Development (Key: 1221)	
	BMES 4034: Wearable Bioinstrumentation (Key: 1614)	
	CEE 2814: Civil and Environmental Engineering Measurements (Key: 1887)	
	CS 4274: Secure Computing Capstone (Key: 2704)	
	ECE 2024: Circuits and Devices (Key: 2935)	
	ECE 2514: Computational Engineering (Key: 2946)	
	ECE 2544: Fundamentals of Digital Systems (Key: 2949)	
	ISE 3004: Industrial Cost Control (Key: 6610)	
	ME 3534: Controls Engineering I (Key: 7186)	
	ME 4154: Industrial Energy Systems (Key: 7199)	
	ME 4164: Energy Systems for Buildings (Key: 7200)	
	ME 4204: Internal Combustion Engines (Key: 7203)	
	ME 4224: Aircraft Engines and Gas Turbines (Key: 7205)	
	ME 4324: Energy Systems: Theory and Applications (Key: 7211)	
	ME 4524: Introduction to Robotics and Automation (Key: 7221)	
	ME 4554: Advanced Technology for Motor Vehicles (Key: 7224)	
	MSE 2054: Fundamentals of Materials Science (Key: 7939)	
	MSE 4574: Biomaterials (Key: 8026)	
	Total Spring Semester 2023 Prerequisites Corequisites	28
Summer Semester 2023	CHE 4014: Chemical Engineering Laboratory (Key: 2147)	
	ECE 2714: Signals and Systems (Key: 2953)	
	ECE 2804: Integrated Design Project (Key: 2954)	
	ECE 3004: AC Circuit Analysis (Key: 2956)	
	ECE 3105: Electromagnetic Fields (Key: 2960)	
	ECE 3134: Introduction to Optoelectronics (Key: 2962)	
	ECE 3174: Optoelectronics Laboratory (Key: 2964)	
	ECE 3204: Analog Electronics (Key: 2965)	
	ECE 3214: Semiconductor Device Fundamentals (Key: 2966)	
	ECE 3274: Electronic Circuits Laboratory II (Key: 2968)	
	ECE 3514: Data Structures & Algorithms (Key: 2972)	
	ECE 3544: Digital Design I (Key: 2975)	
	ECE 3564: Introduction to Computer Networking (Key: 2976)	

	ECE 3574: Applied Software Design (Key: 2977)	
	ECE 3614: Introduction to Communication Systems (Key: 2979)	
	ECE 4184: Applied Quantum Mechanics for Engineers (Key: 2991)	
	ECE 4205: Electronic Circuit Design (Key: 2993)	
	ECE 4254: Principles of Electronics Packaging (Key: 3002)	
	ECE 4540: VLSI Circuit Design (Key: 3033)	
	ECE 4580: Digital Image Processing (Key: 3040)	
	ECE 4684: Network Science (Key: 3053)	
	ECE 4704: Principles of Robotics Systems (Key: 3054)	
	ECE 4944: Cybersecurity Seminar (Key: 3058)	
	NSEG 4214: Nuclear Power Plant Operations (Key: 8512)	
	Total Summer Semester 2023 Prerequisites Corequisites	24
Fall Semester 2023	AOE 2074: Computational Methods (Key: 596)	
	AOE 4114: Applied Computational Aerodynamics (Key: 635)	
	BMES 2104: Introduction to Biomedical Engineering (Key: 1600)	
	BMES 3154: Biosignal Processing and Classification (Key: 1609)	
	BMES 3184: Problem Solving in BME (Key: 1610)	
	BMES 4034: Wearable Bioinstrumentation (Key: 1614)	
	BSE 4224: Field Methods in Hydrology (Key: 1821)	
	CHE 2164: Chemical Engineering Thermodynamics (Key: 2135)	
	CS 1114: Introduction to Software Design (Key: 2642)	
	CS 3604: Professionalism in Computing (Key: 2680)	
	ECE 3504: Principles of Computer Architecture (Key: 2971)	
	ECE 4805: Senior Design Project (Key: 3056)	
	ME 4015: Engineering Design and Project (Key: 7193)	
	Total Fall Semester 2023 Prerequisites Corequisites	13
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024	AOE 4244: Naval and Marine Engineering Systems Design (Key: 652)	
	AOE 4264: Principles of Naval Engineering (Key: 654)	
	Total Spring Semester 2024 Prerequisites Corequisites	2
	Total College of Engineering Governance Actions	67
	College of Liberal Arts & Human Sciences	
	Prerequisites Corequisites	
Spring Semester 2023	FMD 3224: Apparel Assembly (Key: 4893)	
	IS 3515: European Political Systems (Key: 10932)	
	IS 3516: European Political Systems (Key: 10933)	

	IS 3534: African Government and Politics (Key: 10935)	
	RED 2654: Residential Environments (Key: 9283)	
	RED 4224: Historic Preservation of Residential Properties (Key: 9288)	
	Total Spring Semester 2023 Prerequisites Corequisites	6
Summer Semester 2023	CMST 3064: Persuasion (Key: 2422)	
	ENGL 4874: Issues in Professional and Public Discourse (Key: 4374)	
	HD 3234: Child/Youth Community Services (Key: 5735)	
	RED 2624: Residential Design I (Key: 9280)	
	RED 3624: Residential Design II (Key: 9285)	
	UAP 3224: Policy Implementation (Key: 10143)	
	UAP 4644: Washington Semester: Politics, Policy and Administration in A Democracy (Key: 10177)	
	Total Summer Semester 2023 Prerequisites Corequisites	7
Fall Semester 2023	CLA 2244: Cities of Rome (Key: 2393)	
	CLA 2464: Mythology, Philosophy and Video Games (Key: 2397)	
	FR 3125: French for Oral Proficiency (Key: 5031)	
	FR 3164: Advanced Business French (Key: 5034)	
	FR 4164: Special Topics in Business French (Key: 5049)	
	RED 2624: Residential Design I (Key: 9280)	
	Total Fall Semester 2023 Prerequisites Corequisites	6
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024	SPAN 2114: Accelerated Intermediate Spanish (Key: 9663)	
	Total Spring Semester 2024 Prerequisites Corequisites	1
	Total College of Liberal Arts & Human Sciences Governance Actions	20
	College of Natural Resources and Environment	
	Prerequisites Corequisites	
Spring Semester 2023	SBIO 3104: Packaging Design Applications (Key: 9485)	
	SBIO 3224: Packaging Distribution Systems (Key: 9489)	
	SBIO 3446: Entrepreneurial Wood Design and Innovation (Key: 9500)	
	SBIO 4254: Advanced Manufacturing with Sustainable Biomaterials (Key: 9515)	
	Total Spring Semester 2023 Prerequisites Corequisites	4
Summer Semester 2023		
	Total Summer Semester 2023 Prerequisites Corequisites	0
Fall Semester 2023	FREC 2314: Forest Biology and Dendrology (Key: 5071)	
	FREC 3104: Principles of Watershed Hydrology (Key: 5081)	
	FREC 4024: Forest Resources Management and Business (Key: 5101)	
	SBIO 2504: Circular Economy Analytics for Sustainable Systems (Key: 9477)	

	Total Fall Semester 2023 Prerequisites Corequisites		4
Winter Semester 2023	FREC 4044: Environmental Data Science Capstone (Key: 5102)		
	FREC 4214: Forest Photogrammetry and Spatial Data Processing (Key: 5106)		
	FREC 4714: Harvesting Systems Evaluation (Key: 5121)		
	Total Winter Semester 2023 Prerequisites Corequisites		3
Spring Semester 2024			
	Total Spring Semester 2024 Prerequisites Corequisites		0
	Total College of Natural Resources and Environment Governance Actions		11
	College of Science		
	Prerequisites Corequisites		
Spring Semester 2023	MATH 1624: Geometry for Teachers (Key: 7017)		
	MATH 4134: Number Theory (Key: 7057)		
	MATH 4144: Linear Algebra II (Key: 7058)		
	MATH 4225: Elementary Real Analysis (Key: 7063)		
	MATH 4226: Elementary Real Analysis (Key: 7064)		
	MATH 4234: Elementary Complex Analysis (Key: 7065)		
	MATH 4246: Intermediate Differential Equations (Key: 7067)		
	MATH 4254: Chaos and Dynamical Systems (Key: 7068)		
	MATH 4324: Elementary Topology (Key: 7069)		
	MATH 4414: Issues in Scientific Computing (Key: 7073)		
	MATH 4425: Fourier Series and Partial Differential Equations (Key: 7074)		
	MATH 4426: Fourier Series and Partial Differential Equations (Key: 7075)		
	MATH 4445: Introduction to Numerical Analysis (Key: 7076)		
	MATH 4446: Introduction to Numerical Analysis (Key: 7077)		
	MATH 4454: Applied Mathematical Modeling (Key: 7078)		
	MATH 4625: Mathematics for Secondary Teachers (Key: 7088)		
	MATH 4626: Mathematics for Secondary Teachers (Key: 7089)		
	MATH 4644: Secondary School Mathematics With Technology (Key: 7091)		
	MATH 4664: Senior Math Education Seminar (Key: 7093)		
	NEUR 4064: Neuropharmacology (Key: 10886)		
	NEUR 4814: Nutritional Neuroscience (Key: 8424)		
	STAT 2004: Introductory Statistics (Key: 9784)		
	STAT 4094: Introduction to Programming in R (Key: 9802)		
	HNFE 2204: Medical Terminology (Key: 6061)		
	Total Spring Semester 2023 Prerequisites Corequisites		24
Summer Semester 2023	CMDA 3605: Mathematical Modeling: Methods and Tools (Key: 2407)		
	ECON 4014: Environmental Economics (Key: 3233)		

	ECON 4044: Public Economics (Key: 3236)	
	ECON 4054: Public Finance (Key: 3237)	
	ECON 4074: Labor Economics (Key: 3239)	
	ECON 4084: Industry Structure (Key: 3240)	
	ECON 4135: International Economics (Key: 3243)	
	ECON 4136: International Economics (Key: 33244)	
	ECON 4144: Economics of China (Key: 3245)	
	ECON 4404: Economics of Organizations (Key: 3250)	
	ECON 4424: The Theory of Games and Economic Behavior (Key: 3252)	
	ECON 4434: Experimental Economics (Key: 3253)	
	ECON 4754: Internship (Key: 3259)	
	MATH 2114: Introduction to Linear Algebra (Key: 7023)	
	MATH 4324: Elementary Topology (Key: 7069)	
	MATH 4414: Issues in Scientific Computing (Key: 7073)	
	SYSB 2024: Fundamentals of Systems Biology (Key: 10002)	
	SYSB 2034: Mathematical Methods in Systems Biology (Key: 10005)	
	Total Summer Semester 2023 Prerequisites Corequisites	18
Fall Semester 2023	CHEM 3615: Physical Chemistry (Key: 2242)	
	CHEM 4615: Physical Chemistry for the Life Sciences (Key: 2269)	
	CMDA 4654: Intermediate Data Analytics and Machine Learning (Key: 2414)	
	ECON 3004: Contemporary Economic Issues (Key: 3216)	
	GEOS 3704: Igneous and Metamorphic Rocks (Key: 5486)	
	MATH 4044: History of Mathematics (Key: 7055)	
	MATH 4334: College Geometry (Key: 7070)	
	PHYS 2205: General Physics (Key: 8706)	
	PHYS 2206: General Physics (Key: 8707)	
	STAT 3204: Data Visualization (Key: 9792)	
	STAT 4274: Sports Analytics Statistical Research (Key: 10919)	
	STAT 4744: Deep Learning (Key: 9821)	
	Total Fall Semester 2023 Prerequisites Corequisites	12
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024		
	Total Spring Semester 2024 Prerequisites Corequisites	0
	Total College of Science Governance Actions	54
	Virginia-Maryland Regional College of Veterinary Medicine	
	Prerequisites Corequisites	

Spring Semester 2023		
	Total Spring Semester 2023 Prerequisites Corequisites	1
Summer Semester 2023		
	Total Summer Semester 2023 Prerequisites Corequisites	0
Fall Semester 2023		
	Total Fall Semester 2023 Prerequisites Corequisites	0
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024		
	Total Spring Semester 2024 Prerequisites Corequisites	0
	Total Virginia-Maryland College of Veterinary Medicine Governance Actions	1
University Honors		
	Prerequisites Corequisites	
Spring Semester 2023		
	Total Spring Semester 2023 Prerequisites Corequisites	1
Summer Semester 2023		
	Total Summer Semester 2023 Prerequisites Corequisites	0
Fall Semester 2023		
	Total Fall Semester 2023 Prerequisites Corequisites	0
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024		
	Total Spring Semester 2024 Prerequisites Corequisites	0
	Total University Honors Governance Actions	1
University Studies		
	Prerequisites Corequisites	
Spring Semester 2023		
	Total Spring Semester 2023 Prerequisites Corequisites	2
Summer Semester 2023		
	Total Summer Semester 2023 Prerequisites Corequisites	0
Fall Semester 2023		
	Total Fall Semester 2023 Prerequisites Corequisites	0
Winter Semester 2023		
	Total Winter Semester 2023 Prerequisites Corequisites	0
Spring Semester 2024		
	Total Spring Semester 2024 Prerequisites Corequisites	0

	Total University Studies Governance Actions	2
Summary of Prerequisite Corequisite Governance Actions		
	Prerequisites Corequisites	
	Total Spring Semester 2023 Prerequisites Corequisites	27
	Total Summer Semester 2023 Prerequisites Corequisites	0
	Total Fall Semester 2023 Prerequisites Corequisites	0
	Total Winter Semester 2023 Prerequisites Corequisites	0
	Total Spring Semester 2024 Prerequisites Corequisites	0
	Total College of Agriculture and Life Science Governance Actions	19
	Total College of Architecture, Arts, and Design Governance Actions	21
	Total Pamplin College of Business Governance Actions	34
	Total College of Engineering Governance Actions	67
	Total College of Liberal Arts & Human Sciences Governance Actions	20
	Total College of Natural Resources and Environment Governance Actions	11
	Total College of Science Governance Actions	54
	Total Virginia-Maryland College of Veterinary Medicine Governance Actions	21
	Total University Honors Governance Actions	1
	Total University Studies Governance Actions	2
	Total Prerequisite Corequisite Governance Actions	27