

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
AEM 1200 Introduction to Business Management	AEM 2200 Business Management and Organization HADM 1810 Introduction to Management ILRID 1700 Introduction to Organizations and Management	Students will receive credit for AEM 1200 if taken summer before matriculation.
AEM 1300 Macroeconomic Policy	ECON 1120 Introductory Macroeconomics	
AEM 1500 An Introduction to the Economics of Environmental and Natural Resources	AEM 2500 Environmental and Resource Economics	
AEM 2011 Spreadsheet Modeling for Non-Dyson Majors	HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students) ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)	
AEM 2100 Introductory Statistics	BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	
AEM 2200 Business Management and Organization	AEM 1200 Introduction to Business Management HADM 1810 Introduction to Management ILRID 1700 Introduction to Organizations and Management	Students will receive credit for AEM 1200 if taken summer before matriculation.
AEM 2210 Financial Accounting	AEM 2225 Financial Accounting for Dyson Majors HADM 1210 Financial Accounting HADM 2230 Financial Accounting Principles NCC 5500 Financial Accounting	
AEM 2225 Financial Accounting for Dyson Majors	AEM 2210 Financial Accounting HADM 1210 Financial Accounting HADM 2230 Financial Accounting Principles NCC 5500 Financial Accounting	
AEM 2240 Finance for Dyson Majors	AEM 2241 Finance AEM 5241 Finance HADM 2220 Finance HADM 2250 Finance NCC 5560 Managerial Finance	
AEM 2241 Finance	AEM 2240 Finance for Dyson Majors AEM 5241 Finance HADM 2220 Finance HADM 2250 Finance NCC 5560 Managerial Finance	
AEM 2400 Marketing	AEM 2420 Marketing for Dyson Majors HADM 2410 Marketing Principles HADM 2430 Marketing Management for Services NCC 4530 Marketing Management	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.		
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
AEM 2420 Marketing for Dyson Majors	AEM 2400 Marketing	
	HADM 2410 Marketing Principles	
	HADM 2430 Marketing Management for Services	
	NCC 4530 Marketing Management	
AEM 2500 Environmental and Resource Economics	AEM 1500 An Introduction to the Economics of Environmental and Natural Resources	
AEM 2600 Managerial Economics	AEM 5600 Managerial Economics	
	ECON 3030 Intermediate Microeconomic Theory	
	PAM 2000 Intermediate Microeconomics	
AEM 2820 Introduction to Database Management Systems (non-credit for A&S students)	HADM 3740 Fundamentals of Database Mgt and Data Analysis (non-credit for A&S students)	
	HADM 6740 Fundamentals of Database Mgt and Data Analysis (non-credit for A&S students)	
AEM 2830 VBA for Data Analysis and Business Modeling (effective F20)	AEM 2831 Excel VBA for Data Analysis and Business Modeling	
AEM 2831 Excel VBA for Data Analysis and Business Modeling (effective F20)	AEM 2830 VBA for Data Analysis and Business Modeling	
AEM 2840 Python Programming for Data Analysis and Business Modeling	AEM 2841 Python Programming for Data Analysis and Business Modeling -Non-Dyson Majors	
	AEM 5840 Python Programming for Data Analysis and Business Modeling	
	CS 1133 Short Course in Python	
	HADM 3710 Python Programming	
AEM 2841 Python Programming for Data Analysis and Business Modeling -Non-Dyson Majors	AEM 2840 Python Programming for Data Analysis and Business Modeling	
	AEM 5840 Python Programming for Data Analysis and Business Modeling	
	CS 1133 Short Course in Python	
	HADM 3710 Python Programming	
AEM 2850 R Programming for Business Analytics and Data Visualization (effective F22)	GDEV 4290 Introduction to Data Science with R	
	GDEV 5290 Introduction to Data Science with R	
	NTRES 6100 Collaborative and Reproducible Data Science in R	
	STSCI 3040 R Programming for Data Science	
	STSCI 5040 R Programming for Data Science	
AEM 3000 Grand Challenges Pre-Project Boot Camp (effective F20)	AEM 3380 Social Entrepreneurs, Innovators, and Problem Solvers	
AEM 3121 Branding and Brand Management (effective F22)	HADM 4480 Brand Management	
AEM 3125 Marketing Strategy (effective F20)	NBA 6220 Marketing Strategy	
AEM 3200 Business Law (effective F22)	HADM 3870 Business and Hospitality Law	
AEM 3230 Managerial Accounting	HADM 2210 Managerial Accounting	
AEM 3245 Organizational Behavior	AEM 6245 Organizational Behavior	
	HADM 1150 Organizational Behavior and Leadership Skills	
	ILROB 1220 Introduction to Organizational Behavior	
	ILROB 5200 Organizational Behavior	
AEM 3380 Social Entrepreneurs, Innovators, and Problem Solvers (effective F20)	AEM 3000 Grand Challenges Pre-Project Boot Camp	
AEM 3400 Marketing Analytics Immersion (effective F21)	HADM 3435 Marketing Analytics Immersion	
	HADM 3470 Consumer Behavior	
AEM 3520 Financial Statements Analysis	HADM 4240 Analysis of Financial Statements	
	HADM 6240 Analysis of Financial Statements	
	LAW 6060/NBA 5060 Financial Statement Analysis	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.		
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
AEM 3991 Global Business Strategy (effective F20)	AEM 5310 Global Strategy NBA 5991 Global Business Strategy	
AEM 4110 Introduction to Econometrics	AEM 6120 Applied Econometrics PAM 3100 Multiple Regression Analysis	
AEM 4380 Entrepreneurial Strategy for Technology Ventures	AEM 6385 Entrepreneurial Strategy for Technology	
AEM 4390 Technology Strategy	AEM 6395 Technology Strategy	
AEM 4510 Environmental Economics	ECON 3850/PAM 3670/PAM 5970 Economics and Environmental Policy ECON 3865 Environmental Economics ECON 4820 Environmental Economics (S21 changed to ECON 3865)	
AEM 4615 Digital Platform Strategy (effective S21)	AEM 5615 Digital Platform Strategy NBA 5615 Digital Platform Strategy	
AEM 4660 Business Simulation (effective F21)	AEM 4661 Business Simulation Capstone for Business Minors in Life Sciences AEM 4665 Business Management Simulation	
AEM 4661 Business Simulation Capstone for Business Minors in Life Sciences (effective F21)	AEM 4660 Business Simulation AEM 4665 Business Management Simulation	
AEM 4665 Business Management Simulation (effective F21)	AEM 4660 Business Simulation AEM 4661 Business Simulation Capstone for Business Minors in Life Sciences	
AEM 4700 Dyson Leadership Development Program (effective F20)	LEAD 4970 Undergraduate Experience in Leadership	
AEM 5241 Finance	AEM 2240 Finance for Dyson Majors AEM 2241 Finance HADM 2220 Finance HADM 2250 Finance NCC 5560 Managerial Finance	
AEM 5310 Global Strategy (effective F20)	AEM 3991 Global Business Strategy NBA 5991 Global Business Strategy	
AEM 5600 Managerial Economics	AEM 2600 Managerial Economics ECON 3030 Intermediate Microeconomic Theory PAM 2000 Intermediate Microeconomics	
AEM 5615 Digital Platform Strategy (effective S21)	AEM 4615 Digital Platform Strategy NBA 5615 Digital Platform Strategy	
AEM 5840 Python Programming for Data Analysis and Business Modeling	AEM 2840 Python Programming for Data Analysis and Business Modeling AEM 2841 Python Programming for Data Analysis and Business Modeling -Non-Dyson Majors CS 1133 Short Course in Python HADM 3710 Python Programming	
AEM 6120 Applied Econometrics	AEM 4110 Introduction to Econometrics PAM 3100 Multiple Regression Analysis	
AEM 6245 Organizational Behavior	AEM 3245 Organizational Behavior HADM 1150 Organizational Behavior and Leadership Skills ILROB 1220 Introduction to Organizational Behavior ILROB 5200 Organizational Behavior	
AEM 6385 Entrepreneurial Strategy for Technology	AEM 4380 Entrepreneurial Strategy for Technology Ventures	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
AEM 6395 Technology Strategy	AEM 4390 Technology Strategy	
AEM 6991 Research and Methods	AEM 6992 Research and Methods II AEM 6993 CEMS Masters in International Management Project	AEM 6991 and 6992 do not overlap.
AEM 6992 Research and Methods II	AEM 6991 Research and Methods AEM 6993 CEMS Masters in International Management Project	AEM 6991 and 6992 do not overlap.
AEM 6993 CEMS Masters in International Management Project	AEM 6991 Research and Methods AEM 6992 Research and Methods II	AEM 6991 and 6992 do not overlap.
AEP 2170 Physics II: Electricity and Magnetism	PHYS 1102 General Physics II PHYS 2208 Fundamentals of Physics II PHYS 2213 Physics II: Heat/Electromagnetism PHYS 2217 Physics II: Electricity and Magnetism	
AEP 3200 Introductory Mathematical Physics	AEP 4210 Mathematical Physics I	
AEP 4210 Mathematical Physics I	AEP 3200 Introductory Mathematical Physics	
AMST 2371 Planet Rap: Where Hip Hop Came From and Where It's Going	ASRC 2370/MUSIC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going MUSIC 3490 Hip Hop in Global Perspective	
AMST 3142 Incarceration, Policy Response, and Self-Reflection	EDUC 3142/GOVT 3242 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back) EDUC 3143/GOVT 3142 Incarceration, Policy Response, and Self-Reflection	
ARAB 1200 Intensive Arabic I (8 cr)	ARAB/ASRC 1201 Elementary Arabic I ARAB/ASRC 1202 Elementary Arabic II ARAB 1287 Arabic for Hebrew Speakers	overlap
ARAB 1201 Elementary Arabic I	ARAB 1200 Intensive Arabic I ARAB 1287 Arabic for Hebrew Speakers ASRC 1201 Elementary Arabic I	
ARAB 1202 Elementary Arabic II	ARAB 1200 Intensive Arabic I ARAB 1287 Arabic for Hebrew Speakers ASRC 1202 Elementary Arabic II	
ARAB 1287 Arabic for Hebrew Speakers	ARAB 1200 Intensive Arabic I ARAB/ASRC 1201 Elementary Arabic I ARAB/ASRC 1202 Elementary Arabic II	overlap
ARCH 1502 Representation II: Media of Representation (effective F21)	ART 2701 Digital Media: Introduction to Digital Media	
ART 2501 Drawing: Contemporary Art Practice Through Drawing (effective F21)	ART 2503 Drawing: Introduction to Drawing	
ART 2503 Drawing: Introduction to Drawing (effective F21)	ART 2501 Drawing: Contemporary Art Practice Through Drawing	
ART 2701 Digital Media: Introduction to Digital Media (effective F21)	ARCH 1502 Representation II: Media of Representation	
ASL 1101 American Sign Language I	LING 1111 American Sign Language I (Summer)	
ASRC 1201 Elementary Arabic I	ARAB 1200 Intensive Arabic I ARAB 1201 Elementary Arabic I ARAB 1287 Arabic for Hebrew Speakers	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
ASRC 1202 Elementary Arabic II	ARAB 1200 Intensive Arabic I ARAB 1202 Elementary Arabic II ARAB 1287 Arabic for Hebrew Speakers
ASRC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going	AMST 2371/MUSIC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going MUSIC 3490 Hip Hop in Global Perspective
ASTRO 1101 From New Worlds to Black Holes (old title: The Nature of the Universe)	ASTRO 1103 From New Worlds to Black Holes (old title: The Nature of the Universe)
ASTRO 1102 Our Solar System	ASTRO 1104 Our Solar System
ASTRO 1103 From New Worlds to Black Holes (old title: The Nature of the Universe)	ASTRO 1101 From New Worlds to Black Holes (old title: The Nature of the Universe)
ASTRO 1104 Our Solar System	ASTRO 1102 Our Solar System
ASTRO 1105 The Universe	ASTRO 1107 The Universe
ASTRO 1107 The Universe	ASTRO 1105 The Universe
BEE 2000 Climate Change Challenge	BEE 2010 Perspectives on the Climate Change Challenge Discussion
BEE 2010 Perspectives on the Climate Change Challenge Discussion	BEE 2000 Climate Change Challenge
BEE 3299 Sustainable Development	NTRES 3301 Sustainability Science
BIOEE 1540 Intro Oceanography w/Lecture	EAS 1540 Intro Oceanography w/Lecture BIOEE/EAS 1560 Intro Oceanography w/Lab
BIOEE 1560 Intro Oceanography w/Lab	BIOEE/EAS 1540 Intro Oceanography w/Lecture EAS 1560 Intro Oceanography w/Lab
BIOEE 1780 An Introduction to Evolutionary Biology and Diversity	BIOEE 1781 Introduction to Evolution and Diversity
BIOEE 1781 Introduction to Evolution and Diversity	BIOEE 1780 An Introduction to Evolutionary Biology and Diversity
BIOG 1440 Comparative Physiology	BIOG 1445 Intro to Comparative Physiology, Indiv Instruction
BIOG 1445 Introduction to Comparative Physiology, Indiv Instruction	BIOG 1440 Comparative Physiology
BIOG 1500 Investigative Biology Laboratory	PLSCI 1420 Functional Plant Biology
BIOMG 2800 Lectures in Genetics and Genomics	NTRES 2830 DNA, Genes and Genetic Diversity
BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions)	BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology BIOMG 3350 Principles of Biochemistry NS 3200 (Nutr Sci) Introduction to Human Biochemistry
BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology	BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions) BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology BIOMG 3350 Principles of Biochemistry NS 3200 (Nutr Sci) Introduction to Human Biochemistry
BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology	BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions) BIOMG 3350 Principles of Biochemistry NS 3200 (Nutr Sci) Introduction to Human Biochemistry

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
BIOMG 3350 Principles of Biochemistry	BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions) BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology NS 3200 (Nutr Sci) Introduction to Human Biochemistry
BIOMI 2500 Public Health Microbiology (effective Summer 22)	BIOMI 2600 Microbiology of Human Contagious Diseases
BIOMI 2600 Microbiology of Human Contagious Diseases (effective Summer 22)	BIOMI 2500 Public Health Microbiology
BTRY 3010 Biological Statistics I	AEM 2100 Introductory Statistics BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology STSCI 2200 Biological Statistics I
BTRY 3020 Biological Statistics II	ILST 2110/STSCI 2110 Statistical Methods for the Social Sciences II STSCI 3200 Biological Statistics II
BTRY 3080 Probability Models and Inference	ECON 3130 Statistics and Probability ECON/ILRST 3110/STSCI 3110 Probability Models and Inference for the Social Sciences ILRST 3080/STSCI 3080 Probability Models and Inference MATH 4710 Basic Probability
BTRY 4090 Theory of Statistics	MATH 4720 Statistics STSCI 4090 Theory of Statistics
BTRY 6010 Statistical Methods I	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics ILRST 6100 Statistical Methods MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
CHEM 1560 Introduction to General Chemistry	CHEM 2070 General Chemistry CHEM 2090 Engineering General Chemistry
CHEM 1570 Intro to Organic and Biological Chemistry	CHEM 3530 Principles of Organic Chemistry CHEM 3570 Organic Chemistry for the Life Sciences CHEM 3590 Honors Organic Chemistry I
CHEM 2070 General Chemistry	CHEM 1560 Introduction to General Chemistry CHEM 2090 Engineering General Chemistry

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
CHEM 2080 General Chemistry	CHEM 2150 Honors General and Inorganic Chemistry	
CHEM 2090 Engineering General Chemistry	CHEM 1560 Introduction to General Chemistry CHEM 2070 General Chemistry	
CHEM 2150 Honors General and Inorganic Chemistry	CHEM 2080 General Chemistry	
CHEM 3530 Principles of Organic Chemistry	CHEM 1570 Intro to Organic and Biological Chemistry CHEM 3570 Organic Chemistry for the Life Sciences CHEM 3590 Honors Organic Chemistry I	
CHEM 3570 Organic Chemistry for the Life Sciences	CHEM 1570 Intro to Organic and Biological Chemistry CHEM 3530 Principles of Organic Chemistry CHEM 3590 Honors Organic Chemistry I	
CHEM 3580 Organic Chemistry for the Life Sciences	CHEM 3600 Honors Organic Chemistry II	
CHEM 3590 Honors Organic Chemistry I	CHEM 1570 Intro to Organic and Biological Chemistry CHEM 3530 Principles of Organic Chemistry CHEM 3570 Organic Chemistry for the Life Sciences	
CHEM 3600 Honors Organic Chemistry II	CHEM 3580 Organic Chemistry for the Life Sciences	
CLASS 2000 Environment and Sustainability Colloquium	ENVS 2000/VISST 2002 Environment and Sustainability Colloquium CLASS 2010/ENVS 2010/VISST 2012 Discussions of Environment and Sustainability	
CLASS 2010 Discussions of Environment and Sustainability	CLASS 2000/ENVS 2000/VISST 2002 Environment and Sustainability Colloquium ENVS 2010/VISST 2012 Discussions of Environment and Sustainability	
COGST 3801 Intro to Game Theory and Strategic Thinking	ECON 2801 Game Theory and Strategic Reasoning ECON 3801 Intro to Game Theory and Strategic Thinking	
COMM 6830 Qualitative Research Methods in Communication (effective S23)	GDEV 4740 Applied Qualitative Methods GDEV 5740 Applied Qualitative Methods	
Due to a partial overlap in content, one of the following course pairs (CS 1110, CS 1112) may be taken for a total of 6 credits instead of 8.		
CS 1110 Intro to Computing Java/Python	CS 1112 Intro to Computing Using Matlab	
CS 1112 Intro to Computing Using Matlab	CS 1110 Intro to Computing Using Java	
CS 1133 Short Course in Python	AEM 2840 Python Programming for Data Analysis and Business Modeling AEM 2841 Python Programming for Data Analysis and Business Modeling -Non-Dyson Majors AEM 5840 Python Programming for Data Analysis and Business Modeling HADM 3710 Python Programming	
CS 4860 Applied Logic	MATH 4810/PHIL 4310 Mathematical Logic MATH 4860 Applied Logic	
DSOC 1101 Introduction to Sociology (Last offered S22)	SOC 1101 Introduction to Sociology	
DSOC 2010 Population Dynamics (Subject code change from DSOC to GDEV Fall 2022)	Subject code change Fall 2022. See GDEV 2010 for overlap details.	
DSOC 3280 Fundamentals of Population Health (Subject code change from DSOC to GDEV Fall 2022)	Subject code change Fall 2022. See GDEV 3280 for overlap details.	
EAS 1540 Intro Oceanography w/Lecture	BIOEE/EAS 1560 Intro Oceanography w/Lab	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
	BIOEE 1540 Intro Oceanography w/Lecture	
EAS 1560 Intro Oceanography w/Lab	BIOEE/EAS 1540 Intro Oceanography w/Lecture BIOEE 1560 Intro Oceanography w/Lab	
EAS 1600 Environmental Physics	PHYS 1101 General Physics I PHYS 1112 Physics I: Mechanics PHYS 1116 Physics I: Mechanics and Special Relativity PHYS 2207 Fundamentals of Physics I	
ECE 4670 Digital Communication System Design	ECE 5670 Digital Communications	
ECE 5670 Digital Communications	ECE 4670 Digital Communication System Design	
ECON 1110 Introductory Microeconomics	HADM 1410 Microeconomics for the Service Industry	
ECON 1120 Introductory Macroeconomics	AEM 1300 Macroeconomic Policy	
ECON 2801 Game Theory and Strategic Reasoning	ECON 3801/COGST 3801 Intro to Game Theory and Strategic Thinking	
ECON 3030 Intermediate Microeconomic Theory	AEM 2600 Managerial Economics AEM 5600 Managerial Economics PAM 2000 Intermediate Microeconomics	
ECON 3110 Probability Models and Inference for the Social Sciences	BTRY 3080/ILRST 3080/STSCI 3080 Probability Models and Inference ECON 3130 Statistics and Probability ILRST 3110/STSCI 3110 Probability Models and Inference for the Social Sciences MATH 4710 Basic Probability	
ECON 3120 Applied Econometrics	ECON 3140 Econometrics	
ECON 3130 Statistics and Probability	BTRY/ILRST/STSCI 3080 Probability Models and Inference ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences MATH 4710 Basic Probability MATH 4720 Statistics	Stats Majors: No overlap between MATH 4720 and ECON 3130.
ECON 3140 Econometrics	ECON 3120 Applied Econometrics	
ECON 3801 Intro to Game Theory and Strategic Thinking	COGST 3801 Intro to Game Theory and Strategic Thinking ECON 2801 Game Theory and Strategic Reasoning	
ECON 3850 Economics and Environmental Policy	AEM 4510/ECON 4820 Environmental Economics (S21 changed to ECON 3865) ECON 3865 Environmental Economics PAM 3670/PAM 5970 Economics and Environmental Policy	
ECON 3865 Environmental Economics Course renumbered S21. Previously ECON 4820-overlap still in effect for prior years.	AEM 4510 Environmental Economics ECON 3850/PAM 3670/PAM 5970 Economics and Environmental Policy	
ECON 4820 Environmental Economics	See ECON 3865 above. Overlaps apply for both ECON 3865 and ECON 4820.	
EDUC 3142 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back)	AMST/GOVT 3142/EDUC 3143 Incarceration, Policy Response, and Self-Reflection GOVT 3242 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back)	
EDUC 3143 Incarceration, Policy Response, and Self-Reflection	AMST/GOVT 3142 Incarceration, Policy Response, and Self-Reflection	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
	EDUC 3142/GOVT 3242 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back)
ENGRD 2700 Basic Engineering and Probability and Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
ENVS 2000 Environment and Sustainability Colloquium	CLASS 2000/VISST 2002 Environment and Sustainability Colloquium CLASS 2010/ENVS 2010/VISST 2012 Discussions of Environment and Sustainability
ENVS 2010 Discussions of Environment and Sustainability	CLASS 2000/ENVS 2000/VISST 2002 Environment and Sustainability Colloquium CLASS 2010/VISST 2012 Discussions of Environment and Sustainability
FREN 1120 Elementary French: Review and Continuation	FREN 1220 Elementary French
FREN 1220 Elementary French	FREN 1120 Elementary French: Review and Continuation
FREN 2070 Medical French	FREN 2080 French for Business FREN 2090 French Intermediate Composition and Conversation I
FREN 2080 French for Business	FREN 2070 Medical French FREN 2080 French for Business
FREN 2090 French Intermediate Composition and Conversation I	FREN 2070 Medical French FREN 2080 French for Business
FSAD 2880 Essential Desktop Applications (non credit for A&S students) (effective F20)	HADM 1740 Business Computing (non-credit for A&S students) HADM 2740 Business Computing (non-credit for A&S students) ILRID (ILRHR) 2660 Essential Desktop Applications (non credit for A&S students) ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students) ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)
GDEV 2010 Population Dynamics (Subject code change from DSOC to GDEV Fall 2022)	PAM/SOC 2030 Population and Public Policy SOC 2202 Population Dynamics
GDEV 3280 Fundamentals of Population Health (Subject code change from DSOC to GDEV Fall 2022)	PAM 3280 Fundamentals of Population Health PAM 5280 Population Health for Health Managers
GDEV 4290 Introduction to Data Science with R (effective F22)	AEM 2850 R Programming for Business Analytics and Data Visualization GDEV 5290 Introduction to Data Science with R NTRES 6100 Collaborative and Reproducible Data Science in R STSCI 3040 R Programming for Data Science STSCI 5040 R Programming for Data Science
GDEV 4740 Applied Qualitative Methods (effective S23)	GDEV 5740 Applied Qualitative Methods COMM 6830 Qualitative Research Methods in Communication
GDEV 5290 Introduction to Data Science with R (effective F22)	AEM 2850 R Programming for Business Analytics and Data Visualization GDEV 4290 Introduction to Data Science with R

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
	NTRES 6100 Collaborative and Reproducible Data Science in R	
	STSCI 3040 R Programming for Data Science	
	STSCI 5040 R Programming for Data Science	
GDEV 5740 Applied Qualitative Methods (effective S23)	GDEV 4740 Applied Qualitative Methods	
	COMM 6830 Qualitative Research Methods in Communication	
GOVT 3142 Incarceration, Policy Response, and Self-Reflection	AMST 3142/EDUC 3143 Incarceration, Policy Response, and Self-Reflection	
	EDUC 3142/GOVT 3242 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back)	
GOVT 3242 Down the School to Prison Track, and Back	AMST/GOVT 3142/EDUC 3143 Incarceration, Policy Response, and Self-Reflection	
	EDUC 3142 Reflecting on the Intersections of Education and Prison Systems (old title: Down the School to Prison Track, and Back)	
GREEK 1101 Elementary Ancient Greek I	GREEK 1104 Beginning Homeric Greek	
GREEK 1102 Elementary Ancient Greek II	GREEK 1105 Homeric Greek II	
GREEK 1104 Beginning Homeric Greek	GREEK 1101 Elementary Ancient Greek I	
GREEK 1105 Homeric Greek II	GREEK 1102 Elementary Ancient Greek II	
HADM 1150 Organizational Behavior and Leadership Skills	AEM 3245 Organizational Behavior	
	AEM 6245 Organizational Behavior	
	ILROB 1220 Introduction to Organizational Behavior	
	ILROB 5200 Organizational Behavior	
HADM 1210 Financial Accounting	AEM 2210 Financial Accounting	
	AEM 2225 Financial Accounting For Dyson Majors	
	HADM 2230 Financial Accounting Principles	
	NCC 5500 Financial Accounting	
HADM 1410 Microeconomics for the Service Industry	ECON 1110 Introductory Microeconomics	
HADM 1740 Business Computing (non-credit for A&S students)	HADM 2740 Business Computing (non credit for A&S students)	
	ILRID (ILRHR) 2660/FSAD 2880 Essential Desktop Applications (non credit for A&S students)	
	ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit for A&S students)	
	ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit for A&S students)	
HADM 1810 Introduction to Management	AEM 1200 Introduction to Business Management	Students will receive credit for AEM 1200 if taken summer before matriculation.
	AEM 2200 Business Management and Organization	
	ILRID 1700 Introduction to Organizations and Management	
HADM 2010 Hospitality Quantitative Analysis	AEM 2100 Introductory Statistics	
	BTRY 3010/STSCI 2200 Biological Statistics I	
	BTRY 6010/ILRST 6100 Statistical Methods I	
	ENGRD 2700 Basic Engineering and Probability and Statistics	
	HADM 2011 Hospitality Quantitative Analysis	
	ILRST/STSCI 2100 Introduction to Statistics	
	MATH 1710 Statistical Theory and Application in the Real World	
	PAM 2100 Introduction to Statistics	
	PAM 2101 Statistics for Policy Analysis and Management Majors	
	PSYCH 2500 Statistics Research and Design	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
HADM 2011 Hospitality Quantitative Analysis (effective F22)	AEM 2100 Introductory Statistics	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
	BTRY 3010/STSCI 2200 Biological Statistics I
	BTRY 6010/ILRST 6100 Statistical Methods I
	ENGRD 2700 Basic Engineering and Probability and Statistics
	HADM 2010 Hospitality Quantitative Analysis
	ILRST/STSCI 2100 Introduction to Statistics
	MATH 1710 Statistical Theory and Application in the Real World
	PAM 2100 Introduction to Statistics
	PAM 2101 Statistics for Policy Analysis and Management Majors
	PSYCH 2500 Statistics Research and Design
	SOC 3010 Evaluating Statistical Evidence
	STSCI 2150 Introductory Statistics for Biology
HADM 2210 Managerial Accounting	AEM 3230 Managerial Accounting
HADM 2220 Finance	AEM 2240 Finance for Dyson Majors AEM 2241 Finance AEM 5241 Finance HADM 2250 Finance NCC 5560 Managerial Finance
HADM 2230 Financial Accounting Principles	AEM 2210 Financial Accounting AEM 2225 Financial Accounting For Dyson Majors HADM 1210 Financial Accounting NCC 5500 Financial Accounting
HADM 2250 Finance	AEM 2240 Finance for Dyson Majors AEM 2241 Finance AEM 5241 Finance HADM 2220 Finance NCC 5560 Managerial Finance
HADM 2410 Marketing Principles	AEM 2400 Marketing AEM 2420 Marketing for Dyson Majors HADM 2430 Marketing Management for Services NCC 4530 Marketing Management
HADM 2430 Marketing Management for Services	AEM 2400 Marketing AEM 2420 Marketing for Dyson Majors HADM 2410 Marketing Principles NCC 4530 Marketing Management
HADM 2740 Business Computing (non-credit for A&S students)	HADM 1740 Business Computing (non-credit for A&S students) ILRID (ILRHR) 2660/FSAD 2880 Essential Desktop Applications (non credit for A&S students) ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students) ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)
HADM 2810 Human Resources Management	ILRHR 2600 Human Resource Management
HADM 3435 Marketing Analytics Immersion (effective F21)	AEM 3400 Marketing Analytics Immersion HADM 3470 Consumer Behavior
HADM 3470 Consumer Behavior (effective F21)	AEM 3400/HADM 3435 Marketing Analytics Immersion
HADM 3710 Python Programming	AEM 2840 Python Programming for Data Analysis and Business Modeling AEM 2841 Python Programming for Data Analysis and Business Modeling -Non-Dyson Majors AEM 5840 Python Programming for Data Analysis and Business Modeling CS 1133 Short Course in Python

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.		
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
HADM 3740 Fundamentals of Database Mgt and Data Analysis (non-credit for A&S students)	AEM 2820 Introduction to Database Mgt Systems (non-credit for A&S students)	
	HADM 6740 Fundamentals of Database Mgt and Data Analysis (non-credit for A&S students)	
HADM 3870 Business and Hospitality Law (effective F22)	AEM 3200 Business Law	
HADM 4240 Analysis of Financial Statements (effective S23)	AEM 3520 Financial Statements Analysis	
	HADM 6240 Analysis of Financial Statements	
	LAW 6060/NBA 5060 Financial Statement Analysis	
HADM 4350 Selection, Procurement, and Supply Chain Management	HADM 4385 The Business of Coffee: From Farm to Cup	
	HADM 6350 Selection, Procurement, and Supply Chain Management	
	HADM 6385 The Business of Coffee: From Farm to Cup	
HADM 4385 The Business of Coffee: From Farm to Cup	HADM 4350 Selection, Procurement, and Supply Chain Management	
	HADM 6350 Selection, Procurement, and Supply Chain Management	
	HADM 6385 The Business of Coffee: From Farm to Cup	
HADM 4480 Brand Management (effective F22)	AEM 3121 Branding and Brand Management	
HADM 4770 Advanced Business Modeling	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors	
	HADM 6770 Advanced Business Modeling	
	ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students)	
	ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)	
HADM 4810 Labor Relations in the Hospitality Industry	ILRLR 4060 Labor Relations in the Hospitality Industry	
HADM 6240 Analysis of Financial Statements (effective F22)	AEM 3520 Financial Statements Analysis	
	HADM 4240 Analysis of Financial Statements	
	LAW 6060/NBA 5060 Financial Statement Analysis	
HADM 6350 Selection, Procurement, and Supply Chain Management	HADM 4350 Selection, Procurement, and Supply Chain Management	
	HADM 4385 The Business of Coffee: From Farm to Cup	
	HADM 6385 The Business of Coffee: From Farm to Cup	
HADM 6385 The Business of Coffee: From Farm to Cup	HADM 4350 Selection, Procurement, and Supply Chain Management	
	HADM 4385 The Business of Coffee: From Farm to Cup	
	HADM 6350 Selection, Procurement, and Supply Chain Management	
HADM 6740 Fundamentals of Database Management and Data Analysis	AEM 2820 Introduction to Database Mgt Systems (non-credit for A&S students)	
	HADM 3740 Fundamentals of Database Mgt and Data Analysis (non-credit for A&S students)	
HADM 6770 Advanced Business Modeling	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors	
	HADM 4770 Advanced Business Modeling	
	ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students)	
	ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)	
HD 1120 People in Perspective: Brain, Mind, and Society	PSYCH 1101 Introduction to Psychology	
HD 1130 Introduction to Human Development (effective F22)	HD 1150 Human Development: Infancy and Childhood	
	HD 1170 Adolescence and Emerging Adulthood	
	PSYCH 1131 Introduction to Human Development	
HD 1150 Human Development: Infancy and Childhood (effective F22)	HD 1130/PSYCH 1131 Introduction to Human Development	
	HD 1170 Adolescence and Emerging Adulthood	
HD 1170 Adolescence and Emerging Adulthood (effective F22)	HD 1130/PSYCH 1131 Introduction to Human Development	
	HD 1150 Human Development: Infancy and Childhood	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.		
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
ILRHR 2600 Human Resource Management	HADM 2810 Human Resources Management	
ILRHR 2660 Essential Desktop Applications (non credit for A&S students) (effective F20)	Subject code change Fall 2020. See ILRID 2660 for overlap details.	
ILRHR 4699 Advanced Desktop Applications (non credit course for A&S students) (effective F20)	Subject code change Fall 2020. See ILRID 4699 for overlap details.	
ILRHR 6990 Advanced Desktop Applications (non credit course for A&S students)	Subject code change Fall 2020. See ILRID 6990 for overlap details.	
ILRID 1700 Introduction to Organizations and Management	AEM 1200 Introduction to Business Management AEM 2200 Business Management and Organization HADM 1810 Introduction to Management	Students will receive credit for AEM 1200 if taken summer before matriculation.
ILRID 2660 Essential Desktop Applications (non credit for A&S students) (effective F20) (Subject code changed from ILRHR to ILRID Fall 2020)	FSAD 2880 Essential Desktop Applications (non credit for A&S students) HADM 1740 Business Computing (non-credit for A&S students) HADM 2740 Business Computing (non-credit for A&S students) ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students) ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)	
ILRID 4699 Advanced Desktop Applications (non credit course for A&S students) (effective F20) (Subject code changed from ILRHR to ILRID Fall 2020)	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors HADM 1740 Business Computing (non-credit for A&S students) HADM 2740 Business Computing (non-credit for A&S students) HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID (ILRHR) 2660/FSAD 2880 Essential Desktop Applications (non credit for A&S students) ILRID (ILRHR) 6990 Advanced Desktop Applications (non credit course for A&S students)	
ILRID 6990 Advanced Desktop Applications (non credit course for A&S students) (Subject code changed from ILRHR to ILRID Fall 2020)	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors HADM 1740 Business Computing (non-credit for A&S students) HADM 2740 Business Computing (non-credit for A&S students) HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID (ILRHR) 2660/FSAD 2880 Essential Desktop Applications (non credit for A&S students) ILRID (ILRHR) 4699 Advanced Desktop Applications (non credit course for A&S students)	
ILRLR 4060 Labor Relations in the Hospitality Industry	HADM 4810 Labor Relations in the Hospitality Industry	
ILROB 1220 Introduction to Organizational Behavior	AEM 3245 Organizational Behavior AEM 6245 Organizational Behavior HADM 1150 Organizational Behavior and Leadership Skills ILROB 5200 Organizational Behavior	
ILROB 5200 Organizational Behavior	AEM 3245 Organizational Behavior AEM 6245 Organizational Behavior HADM 1150 Organizational Behavior and Leadership Skills ILROB 1220 Introduction to Organizational Behavior	
ILRST 2100 Introduction to Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
	STSCI 2100 Introduction to Statistics	
	STSCI 2150 Introductory Statistics for Biology	
ILRST 2110 Statistical Methods for the Social Sciences II	BTRY 3020/STSCI 3200 Biological Statistics II	
	STSCI 2110 Statistical Methods for the Social Sciences II	
ILRST 3080 Probability Models and Inference	BTRY/STSCI 3080 Probability Models and Inference	
	ECON 3130 Statistics and Probability	
	ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences	
	MATH 4710 Basic Probability	
ILRST 3110 Probability Models and Inference for the Social Sciences	BTRY/ILRST/STSCI 3080 Probability Models and Inference	
	ECON 3130 Statistics and Probability	
	ECON/STSCI 3110 Probability Models and Inference for the Social Sciences	
	MATH 4710 Basic Probability	
ILRST 6100 Statistical Methods	AEM 2100 Introductory Statistics	
	BTRY 3010/STSCI 2200 Biological Statistics I	
	BTRY 6010 Statistical Methods I	
	ENGRD 2700 Basic Engineering and Probability and Statistics	
	HADM 2010 Hospitality Quantitative Analysis	
	HADM 2011 Hospitality Quantitative Analysis	
	ILRST/STSCI 2100 Introduction to Statistics	
	MATH 1710 Statistical Theory and Application in the Real World	
	PAM 2100 Introduction to Statistics	
	PAM 2101 Statistics for Policy Analysis and Management Majors	
	PSYCH 2500 Statistics Research and Design	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
INFO 5901 MPS Project Practicum	INFO 6480/NBA 6480 Digital Technology Practicum	
INFO 6480 Digital Technology Practicum	INFO 5901 MPS Project Practicum	
	NBA 6480 Digital Technology Practicum	
ITAL 1201 Italian I (effective F22)	ITAL 1401 Intensive Elementary Italian	
ITAL 1202 Italian II (effective F22)	ITAL 1401 Intensive Elementary Italian	
ITAL 1401 Intensive Elementary Italian (effective F22)	ITAL 1201 Italian I	ITAL 1201 and ITAL 1202 do not overlap
	ITAL 1202 Italian II	
KOREA 1101 Elementary Korean I	KOREA 1109 Elementary Korean Reading and Writing I	
KOREA 1102 Elementary Korean II	KOREA 1110 Elementary Korean Reading and Writing II	
KOREA 1109 Elementary Korean Reading and Writing I	KOREA 1101 Elementary Korean I	
KOREA 1110 Elementary Korean Reading and Writing II	KOREA 1102 Elementary Korean II	
LATIN 1202/LATIN 5212 Elementary Latin II	LATIN 1204/LATIN 5214 Latin in Review	
LATIN 1204/LATIN 5214 Latin in Review	LATIN 1202/LATIN 5212 Elementary Latin II	
LATIN 5212/LATIN 1202 Elementary Latin II	LATIN 5214/LATIN 1204 Latin in Review	
LATIN 5214/LATIN 1204 Latin in Review	LATIN 5212/LATIN 1202 Elementary Latin II	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
LAW 6060 Financial Statement Analysis	AEM 3520 Financial Statements Analysis HADM 4240 Analysis of Financial Statements HADM 6240 Analysis of Financial Statements NBA 5060 Financial Statement Analysis
LEAD 4970 Undergraduate Experience in Leadership (effective F20)	AEM 4700 Dyson Leadership Development Program
LING 1111 American Sign Language I (Summer)	ASL 1101 American Sign Language I
MAE 5790 Nonlinear Dynamics and Chaos (effective F22)	MATH 4200/MATH 5200 Differential Equations and Dynamical Systems MATH 4210 Nonlinear Dynamics and Chaos
MATH 1106 Calculus for the Life and Social Sciences	Math 1110 Calculus I
MATH 1110 Calculus I	Math 1106 Calculus for the Life and Social Sciences
MATH 1120 Calculus II	MATH 1910 Calculus for Engineers
MATH 1710 Statistical Theory and Application in the Real World	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
MATH 1910 Calculus for Engineers	MATH 1120 Calculus II
MATH 1920 Multivariable Calculus for Engineers	MATH 2130 Calculus III MATH 2220 Multivariable Calculus MATH 2240 Theoretical Linear Algebra and Calculus
MATH 2130 Calculus III	MATH 1920 Multivariable Calculus for Engineers MATH 2220 Multivariable Calculus MATH 2240 Theoretical Linear Algebra and Calculus
MATH 2210 Linear Algebra	MATH 2230 Theoretical Linear Algebra and Calculus MATH 2310 Linear Algebra with Applications MATH 2940 Linear Algebra for Engineers
MATH 2220 Multivariable Calculus	MATH 1920 Multivariable Calculus for Engineers MATH 2130 Calculus III MATH 2240 Theoretical Linear Algebra and Calculus
MATH 2230 Theoretical Linear Algebra and Calculus	MATH 2210 Linear Algebra MATH 2310 Linear Algebra with Applications MATH 2940 Linear Algebra for Engineers
MATH 2240 Theoretical Linear Algebra and Calculus	MATH 1920 Multivariable Calculus for Engineers MATH 2130 Calculus III MATH 2220 Multivariable Calculus
MATH 2310 Linear Algebra with Applications	MATH 2210 Linear Algebra

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
	MATH 2230 Theoretical Linear Algebra and Calculus	
	MATH 2940 Linear Algebra for Engineers	
MATH 2940 Linear Algebra for Engineers	MATH 2210 Linear Algebra	
	MATH 2230 Theoretical Linear Algebra and Calculus	
	MATH 2310 Linear Algebra with Applications	
MATH 3110 Introduction to Analysis	MATH 4130 Honors Introduction to Analysis I	
MATH 3230 Intro to Differential Equations	MATH 4280 Intro to Partial Differential Equations	
MATH 3340 Abstract Algebra (formerly MATH 4320 Introduction to Algebra)	MATH 3360 Applicable Algebra	MATH 3360 and 4340 do not overlap.
	Math 4340 Honors Introduction to Algebra	
MATH 3360 Applicable Algebra	MATH 3340 Abstract Algebra (formerly MATH 4320 Introduction to Algebra)	
MATH 4130 Honors Introduction to Analysis I	MATH 3110 Introduction to Analysis	
MATH 4180 Intro to the Theory of Functions of One Complex Variable	MATH 4220 Applied Complex Analysis	
MATH 4200 Differential Equations and Dynamical Systems	MATH 4210/MAE 5790 Nonlinear Dynamics and Chaos	
	MATH 5200 Differential Equations and Dynamical Systems	
MATH 4210 Nonlinear Dynamics and Chaos	MAE 5790 Nonlinear Dynamics and Chaos	
	MATH 4200/MATH 5200 Differential Equations and Dynamical Systems	
MATH 4220 Applied Complex Analysis	MATH 4180 Intro to the Theory of Functions of One Complex Variable	
MATH 4280 Intro to Partial Differential Equations	MATH 3230 Intro to Differential Equations	
MATH 4310 Linear Algebra	MATH 4315 Linear Algebra with Supplements	
	MATH 4330 Honors Linear Algebra	
MATH 4315 Linear Algebra with Supplements	MATH 4310 Linear Algebra	
	MATH 4330 Honors Linear Algebra	
MATH 4330 Honors Linear Algebra	MATH 4310 Linear Algebra	
	MATH 4315 Linear Algebra with Supplements	
MATH 4340 Honors Introduction to Algebra	MATH 3340 Abstract Algebra (formerly MATH 4320 Introduction to Algebra)	
MATH 4710 Basic Probability	BTRY/ILRST/STSCI 3080 Probability Models and Inference	Econ majors may take Math 4710 and 4720 in place of Econ 3130. Refer to Econ Dept. website for details. Math majors consult Math Dept. Stats majors refer to dept for specifics about sequencing and credit.
	ECON 3130 Statistics and Probability	
	ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences	
MATH 4720 Statistics	BTRY/STSCI 4090 Theory of Statistics	Stats Majors: No overlap between MATH 4720 and ECON 3130. Econ majors may take Math 4710 and 4720 in place of Econ 3130. Refer to Econ Dept. website for details. Math majors consult Math Dept. Stats majors refer to dept for specifics about sequencing and credit.
	ECON 3130 Statistics and Probability	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
MATH 4810 Mathematical Logic	CS 4860/MATH 4860 Applied Logic PHIL 4310 Mathematical Logic
MATH 4860 Applied Logic	CS 4860 Applied Logic MATH 4810/PHIL 4310 Mathematical Logic
MATH 5200 Differential Equations and Dynamical Systems (effective F22)	MATH 4210/MAE 5790 Nonlinear Dynamics and Chaos MATH 4200 Differential Equations and Dynamical Systems
MATH 6110 Real Analysis	MATH 6210 Measure Theory and Lebesgue Integration
MATH 6210 Measure Theory and Lebesgue Integration	MATH 6110 Real Analysis
MUSIC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going	AMST 2371/ASRC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going MUSIC 3490 Hip Hop Global Perspective
MUSIC 3490 Hip Hop Global Perspective	MUSIC 2370/AMST 2371/ASRC 2370 Planet Rap: Where Hip Hop Came From and Where It's Going
NBA 5060 Financial Statement Analysis	AEM 3520 Financial Statements Analysis HADM 4240 Analysis of Financial Statements HADM 6240 Analysis of Financial Statements LAW 6060 Financial Statement Analysis
NBA 5615 Digital Platform Strategy (effective S21)	AEM 4615 Digital Platform Strategy AEM 5615 Digital Platform Strategy
NBA 5991 Global Business Strategy (effective F20)	AEM 3991 Global Business Strategy AEM 5310 Global Strategy
NBA 6220 Marketing Strategy (effective F20)	AEM 3125 Marketing Strategy
NBA 6480 Digital Technology Practicum	INFO 5901 MPS Project Practicum INFO 6480 Digital Technology Practicum
NCC 4530 Marketing Management (effective F22)	AEM 2400 Marketing AEM 2420 Marketing for Dyson Majors HADM 2430 Marketing Management for Services HADM 2410 Marketing Principles
NCC 5500 Financial Accounting (effective F22)	AEM 2210 Financial Accounting AEM 2225 Financial Accounting For Dyson Majors HADM 2230 Financial Accounting Principles HADM 1210 Financial Accounting
NCC 5560 Managerial Finance (effective F22)	AEM 2240 Finance for Dyson Majors AEM 2241 Finance AEM 5241 Finance HADM 2220 Finance HADM 2250 Finance
NS 3200 Introduction to Human Biochemistry	BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions) BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology BIOMG 3350 Principles of Biochemistry
NTRES 2830 DNA, Genes and Genetic Diversity	BIOMG 2800 Lectures in Genetics and Genomics

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
NTRES 3301 Sustainability Science (Last offered F19)	BEE 3299 Sustainable Development
NTRES 6100 Collaborative and Reproducible Data Science in R (effective F22)	AEM 2850 R Programming for a Business Analytics and Data Visualization GDEV 4290 Introduction to Data Science with R GDEV 5290 Introduction to Data Science with R STSCI 3040 R Programming for Data Science STSCI 5040 R Programming for Data Science
PAM 2000 Intermediate Microeconomics	AEM 2600 Managerial Economics AEM 5600 Managerial Economics ECON 3030 Intermediate Microeconomic Theory
PAM 2030 Population and Public Policy	GDEV (DSOC) 2010/SOC 2202 Population Dynamics SOC 2030 Population and Public Policy
PAM 2100 Introduction to Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
PAM 2101 Statistics for Policy Analysis and Management Majors	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
PAM 2300 Introduction to Policy Analysis (effective F22)	PAM 2301 Introduction to Public Policy
PAM 2301 Introduction to Public Policy (effective F22)	PAM 2300 Introduction to Policy Analysis
PAM 3100 Multiple Regression Analysis	AEM 4110 Introduction to Econometrics AEM 6120 Applied Econometrics
PAM 3120 Research Design, Practice, and Policy	SOC 3030 Research Methods: Design and Measurement
PAM 3280 Fundamentals of Population Health	GDEV (DSOC) 3280 Fundamentals of Population Health PAM 5280 Population Health for Health Managers
PAM 3670 Economics and Environmental Policy	AEM 4510/ECON 4820 Environmental Economics (S21 changed to ECON 3865) ECON 3850/PAM 5970 Economics and Environmental Policy ECON 3865 Environmental Economics

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
PAM 3910 Federal Policy Making in Action	PAM 4900 Special Topics in Applied Policy Analysis
PAM 4900 Special Topics in Applied Policy Analysis (Last offered F19)	PAM 3910 Federal Policy Making in Action
PAM 5280 Population Health for Health Managers	GDEV (DSOC) 3280 Fundamentals of Population Health PAM 3280 Fundamentals of Population Health
PAM 5970 Economics and Environmental Policy	AEM 4510/ECON 4820 Environmental Economics (S21 changed to ECON 3865) ECON 3850/PAM 3670 Economics and Environmental Policy ECON 3865 Environmental Economics
PHIL 4310 Mathematical Logic	CS 4860/MATH 4860 Applied Logic MATH 4810 Mathematical Logic
PHYS 1101 General Physics I	EAS 1600 Environmental Physics PHYS 1112 Physics I: Mechanics PHYS 1116 Physics I: Mechanics and Special Relativity PHYS 2207 Fundamentals of Physics I
PHYS 1102 General Physics II	AEP 2170/PHYS 2217 Physics II: Electricity and Magnetism PHYS 2208 Fundamentals of Physics II PHYS 2213 Physics II: Heat/Electromagnetism
PHYS 1112 Physics I: Mechanics	EAS 1600 Environmental Physics PHYS 1101 General Physics I PHYS 1116 Physics I: Mechanics and Special Relativity PHYS 2207 Fundamentals of Physics I
PHYS 1116 Physics I: Mechanics and Special Relativity (Listing #1)	EAS 1600 Environmental Physics PHYS 1101 General Physics I PHYS 1112 Physics I: Mechanics PHYS 2207 Fundamentals of Physics I
PHYS 1116 Physics I: Mechanics and Special Relativity (Listing #2)	PHYS 2216 Intro to Special Relativity (1 credit)
PHYS 2207 Fundamentals of Physics I	EAS 1600 Environmental Physics PHYS 1101 General Physics I PHYS 1112 Physics I: Mechanics PHYS 1116 Physics I: Mechanics and Special Relativity
PHYS 2208 Fundamentals of Physics II	AEP 2170/PHYS 2217 Physics II: Electricity and Magnetism PHYS 1102 General Physics II PHYS 2213 Physics II: Heat/Electromagnetism
PHYS 2213 Physics II: Heat/Electromagnetism	AEP 2170 /PHYS 2217 Physics II: Electricity and Magnetism PHYS 1102 General Physics II PHYS 2208 Fundamentals of Physics II
PHYS 2214 Physics III: Oscillations, Waves, and Quantum Physics	PHYS 2218 Physics III: Waves and Thermal Physics
PHYS 2216 Intro to Special Relativity (1 credit)	PHYS 1116 Physics I: Mechanics and Special Relativity
PHYS 2217 Physics II: Electricity and Magnetism	AEP 2170 Physics II: Electricity and Magnetism PHYS 1102 General Physics II PHYS 2208 Fundamentals of Physics II PHYS 2213 Physics II: Heat/Electromagnetism
PHYS 2218 Physics III: Waves and Thermal Physics	PHYS 2214 Physics III: Optics, Waves, and Particles

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups. In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
PLPPM 2010 Magical Mushrooms, Mischievous Molds (2 cr) (Subject code change from PLPPM to PLSCI Spring 2021)	Subject code change Spring 2021. See PLSCI 2010 for overlap details.	
PLPPM 2013 Magic Mushrooms, Molds and More (Subject code change from PLPPM to PLSCI Spring 2021)	Subject code change Spring 2021. See PLSCI 2013 for overlap details.	
PLSCI 1420 Functional Plant Biology	BIOG 1500 Investigative Biology Laboratory	
PLSCI 2010 Magical Mushrooms, Mischievous Molds (2 cr) (Subject code change from PLPPM to PLSCI Spring 2021)	PLSCI (PLPPM) 2013 Magic Mushrooms, Molds and More	
PLSCI 2013 Magic Mushrooms, Molds and More (Subject code change from PLPPM to PLSCI Spring 2021)	PLPSCI (PLPPM) 2010 Magical Mushrooms, Mischievous Molds (2 cr)	
PSYCH 1101 Introduction to Psychology	HD 1120 People in Perspective: Brain, Mind, and Society	
PSYCH 1131 Introduction to Human Development	HD 1130 Introduction to Human Development HD 1150 Human Development: Infancy and Childhood HD 1170 Adolescence and Emerging Adulthood	
PSYCH 2500 Statistics Research and Design	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	Psych majors refer to dept for specifics about which courses count for major credit.
SOC 1101 Introduction to Sociology	DSOC 1101 Introduction to Sociology	
SOC 2030 Population and Public Policy	GDEV (DSOC) 2010/SOC 2202 Population Dynamics PAM 2030 Population and Public Policy	
SOC 2202 Population Dynamics	GDEV (DSOC) 2010 Population Dynamics PAM/SOC 2030 Population and Public Policy	
SOC 3010 Evaluating Statistical Evidence	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100/ Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design STSCI 2150 Introductory Statistics for Biology	Sociology majors should take SOC 3010 or refer to the dept for other courses that can count toward major credit.
SOC 3030 Research Methods: Design and Measurement	PAM 3120 Research Design, Practice, and Policy	
SPAN 1120 Elementary Spanish: Review and Continuation	SPAN 1220 Elementary Spanish II	

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.	
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.	
SPAN 1220 Elementary Spanish II	SPAN 1120 Elementary Spanish: Review and Continuation
STSCI 2100 Introduction to Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
STSCI 2110 Statistical Methods for the Social Sciences II	BTRY 3020/STSCI 3200 Biological Statistics II ILRST 2110 Statistical Methods for the Social Sciences II
STSCI 2150 Introductory Statistics for Biology	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence
STSCI 2200 Biological Statistics I	AEM 2100 Introductory Statistics BTRY 3010 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods ENGRD 2700 Basic Engineering and Probability and Statistics HADM 2010 Hospitality Quantitative Analysis HADM 2011 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics MATH 1710 Statistical Theory and Application in the Real World PAM 2100 Introduction to Statistics PAM 2101 Statistics for Policy Analysis and Management Majors PSYCH 2500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
STSCI 3040 R Programming for Data Science (effective F22)	AEM 2850 R Programming for Business Analytics and Data Visualization GDEV 4290 Introduction to Data Science with R GDEV 5290 Introduction to Data Science with R NTRES 6100 Collaborative and Reproducible Data Science in R STSCI 5040 R Programming for Data Science
STSCI 3080 Probability Models and Inference	BTRY/ILRST 3080 Probability Models and Inference ECON 3130 Statistics and Probability ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences MATH 4710 Basic Probability

FORBIDDEN OVERLAPS 2022-2023

Forbidden Overlaps 2022-2023: Due to an overlap in content, students will receive credit for only one course in each of the following groups.		
In addition, any co-meeting course (i.e., graduate level version of the same course) is considered part of the overlap group.		
STSCI 3110 Probability Models and Inference for the Social Sciences	BTRY 3080/ILRST 3080/STSCI 3080 Probability Models and Inference ECON 3130 Statistics and Probability ECON/ILRST 3110 Probability Models and Inference for the Social Sciences MATH 4710 Basic Probability	
STSCI 3200 Biological Statistics II	BTRY 3020 Biological Statistics II ILRST 2110/STSCI 2110 Statistical Methods for the Social Sciences II	
STSCI 4090 Theory of Statistics	BTRY 4090 Theory of Statistics MATH 4720 Statistics	STSCI majors refer to dept for specifics about sequencing and credit.
STSCI 5040 R Programming for Data Science (effective F22)	AEM 2850 R Programming for Business Analytics and Data Visualization GDEV 4290 Introduction to Data Science with R GDEV 5290 Introduction to Data Science with R NTRES 6100 Collaborative and Reproducible Data Science in R STSCI 3040 R Programming for Data Science	
VISST 2002 Environment and Sustainability Colloquium	CLASS 2000/ENVS 2000 Environment and Sustainability Colloquium CLASS 2010 /ENVS 2010/VISST 2012 Discussions of Environment and Sustainability	
VISST 2012 Discussions of Environment and Sustainability	CLASS 2010/ENVS 2010 Discussions of Environment and Sustainability CLASS 2000/ENVS 2000/VISST 2002 Environment and Sustainability Colloquium	