

**Forbidden Overlaps 2024-2025:** Due to an overlap in content, students will receive credit for only one course in each of the following groups:

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 ENVS 1500 An Introduction to the Economics of Environmental and Natural Resources ENVS 2500 Environmental and Resource Economics	
AEM 2011 Spreadsheet Modeling for Non-Dyson Majors	HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications	
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 PUBPOL 2100 Introduction to Statistics PUBPOL 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	
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 ENVS 1500 An Introduction to the Economics of Environmental and Natural Resources ENVS 2500 Environmental and Resource Economics	
AEM 2600 Managerial Economics	AEM 5600 Managerial Economics ECON 3030 Intermediate Microeconomic Theory PUBPOL 2000 Intermediate Microeconomics	
AEM 2820 Introduction to Database Management Systems	HADM 3740 Fundamentals of Database Mgt and Data Analysis HADM 6740 Fundamentals of Database Mgt and Data Analysis	
AEM 2830 VBA for Data Analysis and Business Modeling	AEM 2831 Excel VBA for Data Analysis and Business Modeling	
AEM 2831 Excel VBA for Data Analysis and Business Modeling	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	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

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	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	AEM 3380 Social Entrepreneurs, Innovators, and Problem Solvers	
AEM 3121 Branding and Brand Management	HADM 4480 Brand Management	
AEM 3125 Marketing Strategy	NBA 6220 Marketing Strategy	
AEM 3200 Business Law	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	AEM 3000 Grand Challenges Pre-Project Boot Camp	
AEM 3400 Marketing Analytics Immersion	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	
AEM 3991 Global Business Strategy	AEM 5310 Global Strategy NBA 5991 Global Business Strategy	
AEM 4110 Introduction to Econometrics	AEM 6120 Applied Econometrics PUBPOL 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/PUBPOL 3670/PUBPOL 5970 Economics and Environmental Policy ECON 3865 Environmental Economics	
AEM 4615 Digital Platform Strategy	AEM 5615 Digital Platform Strategy NBA 5615 Digital Platform Strategy	
AEM 4660 Business Simulation	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	AEM 4660 Business Simulation AEM 4665 Business Management Simulation	
AEM 4665 Business Management Simulation	AEM 4660 Business Simulation AEM 4661 Business Simulation Capstone for Business Minors in Life Sciences	
AEM 4700 Dyson Leadership Development Program	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	AEM 3991 Global Business Strategy NBA 5991 Global Business Strategy	
AEM 5600 Managerial Economics	AEM 2600 Managerial Economics ECON 3030 Intermediate Microeconomic Theory PUBPOL 2000 Intermediate Microeconomics	
AEM 5615 Digital Platform Strategy	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	

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	PUBPOL 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	
AEM 6395 Technology Strategy	AEM 4390 Technology Strategy	
AEM 6991 Research and Methods	AEM 6992 Research and Methods II	AEM 6991 and 6992 do not overlap.
	AEM 6993 CEMS Masters in International Management Project	
AEM 6992 Research and Methods II	AEM 6991 Research and Methods	AEM 6991 and 6992 do not overlap.
	AEM 6993 CEMS Masters in International Management Project	
AEM 6993 CEMS Masters in International Management Project	AEM 6991 Research and Methods	AEM 6991 and 6992 do not overlap.
	AEM 6992 Research and Methods II	
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	
ARAB 1200 Intensive Arabic I	ARAB/ASRC 1201 Elementary Arabic I	ARAB/ASRC 1201/1202 do not overlap
	ARAB/ASRC 1202 Elementary Arabic II	
ARAB 1201 Elementary Arabic I	ARAB 1200 Intensive Arabic I	
	ASRC 1201 Elementary Arabic I	
ARAB 1202 Elementary Arabic II	ARAB 1200 Intensive Arabic I	
	ASRC 1202 Elementary Arabic II	
ARCH 2502 Media of Representation (formerly ARCH 1502)	ART/PMA 2701 Digital Media: Introduction to Digital Media	
ART 1501 Drawing for Non-Majors (formerly ART 2503)	ART 2501 Drawing: Contemporary Art Practice Through Drawing	
ART 2501 Drawing: Contemporary Art Practice Through Drawing	ART 1501 Drawing for Non-Majors (formerly ART 2503)	
ART 2701 Digital Media: Introduction to Digital Media	ARCH 2502 Media of Representation (formerly ARCH 1502)	
	PMA 2701 Digital Media: Introduction to Digital Media	
ASRC 1201 Elementary Arabic I	ARAB 1200 Intensive Arabic I	
	ARAB 1201 Elementary Arabic I	
ASRC 1202 Elementary Arabic II	ARAB 1200 Intensive Arabic I	
	ARAB 1202 Elementary Arabic II	
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	ASTRO 1103 From New Worlds to Black Holes	
ASTRO 1102 Our Solar System	ASTRO 1104 Our Solar System	
ASTRO 1103 From New Worlds to Black Holes	ASTRO 1101 From New Worlds to Black Holes	
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	
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 1610 Introductory Biology: Ecology and the Environment	BIOISM 1610 Ecology and Marine Environment	
BIOEE 1780 An Introduction to Evolutionary Biology and Diversity	BIOEE 1781 Introduction to Evolution and Diversity	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

	BIOSM 1780 Evolution and Marine Diversity	
BIOEE 1781 Introduction to Evolution and Diversity	BIOEE 1780 An Introduction to Evolutionary Biology and Diversity	
	BIOSM 1780 Evolution and Marine 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	BIOSM 1500 Investigative Marine 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	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 Introduction to Human Biochemistry	
BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology	BIOMG 3300 Principles of Biochemistry, Indiv Instruction	
	BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology	
	BIOMG 3350 Principles of Biochemistry	
	NS 3200 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	
	BIOMG 3350 Principles of Biochemistry	
	NS 3200 Introduction to Human Biochemistry	
BIOMG 3350 Principles of Biochemistry	BIOMG 3300 Principles of Biochemistry, Indiv Instruction	
	BIOMG 3310 & 3320 Principles of Biochemistry & Principles of Biochem: Molecular Biology	
	BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology	
	NS 3200 Introduction to Human Biochemistry	
BIOMI 2500 Public Health Microbiology	BIOMI 2600 Microbiology of Human Contagious Diseases	
BIOMI 2600 Microbiology of Human Contagious Diseases	BIOMI 2500 Public Health Microbiology	
BIOSM 1500 Investigative Marine Biology Laboratory	BIOG 1500 Investigative Biology Laboratory	
	PLSCI 1420 Functional Plant Biology	
BIOSM 1610 Ecology and Marine Environment	BIOEE 1610 Introductory Biology: Ecology and the Environment	
BIOSM 1780 Evolution and Marine Diversity	BIOEE 1780 An Introduction to Evolutionary Biology and Diversity	
	BIOEE 1781 Introduction to Evolution and Diversity	
BTRY 3010 Biological Statistics I	AEM 2100 Introductory Statistics	
	BTRY 6010/ILRST 6100 Statistical Methods I	
	CRP 1200 Introduction to Statistics for Urban Studies	
	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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	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	
	CRP Introduction to Statistics for Urban Studies	
	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 I	
	MATH 1710 Statistical Theory and Application in the Real World	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	

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	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	
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	GDEV 4740 Applied Qualitative Methods	
	GDEV 5740 Applied Qualitative Methods	
CRP 1100 The American City	CRP 3610 The Shaping of Urban America	
CRP 1200 Introduction to Statistics for Urban Studies	AEM 2100 Introductory Statistics	
	BTRY 3010/STSCI 2200 Biological Statistics I	
	BTRY/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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
CRP 3610 The Shaping of Urban America	CRP 1100 The American City	
CRP 3430 Affordable Housing Policy and Programs	CRP 6430 Affordable Housing Policy and Programs	
	PUBPOL 3250/PUBPOL 5250/SOC 3250 Neighborhoods, Housing, Urban Policy	
CRP 6430 Affordable Housing Policy and Programs	CRP 3430 Affordable Housing Policy and Programs	
	PUBPOL 3250/PUBPOL 5250/SOC 3250 Neighborhoods, Housing, Urban Policy	
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 3780 Introduction to Machine Learning (formerly CS 4780)	CS 5780 Introduction to Machine Learning	
	ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	
	ECE 5420 Fundamentals of Machine Learning	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740)	
	STSCI 5740 Data Mining and Maching Learning	
CS 4860 Applied Logic	MATH 4810/PHIL 4310 Mathematical Logic	
	MATH 4860 Applied Logic	
CS 5780 Introduction to Machine Learning	CS 3780 Introduction to Machine Learning (formerly CS 4780)	
	ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	
	ECE 5420 Fundamentals of Machine Learning	
	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740)	
	STSCI 5740 Data Mining and Maching Learning	
EAS 1540 Intro Oceanography w/Lecture	BIOEE/EAS 1560 Intro Oceanography w/Lab	
	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 2207 Fundamentals of Physics I	
ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	CS 3780 Introduction to Machine Learning (formerly CS 4780)	
	CS 5780 Introduction to Machine Learning	
	ECE 5420 Fundamentals of Machine Learning	
	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740)	
	STSCI 5740 Data Mining and Maching Learning	
ECE 4670 Digital Communication System Design	ECE 5670 Digital Communications	
ECE 5420 Fundamentals of Machine Learning	CS 3780 Introduction to Machine Learning (formerly CS 4780)	
	CS 5780 Introduction to Machine Learning	
	ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	
	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740)	
	STSCI 5740 Data Mining and Maching Learning	
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	
	PUBPOL 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	Stats Majors: No overlap between MATH 4720 and ECON 3130.
	ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences	
	MATH 4710 Basic Probability	
	MATH 4720 Statistics	
ECON 3140 Econometrics	ECON 3120 Applied Econometrics	
ECON 3280 Introduction to Political Economy for Public Policy	ECON 4280 Applied Political Economy	
	ILRLE 3280 Introduction to Political Economy for Public Policy	
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 3865 Environmental Economics	
	PUBPOL 3670/PUBPOL 5970 Economics and Environmental Policy	
ECON 3865 Eonmental Economics	AEM 4510 Environmental Economics	
	ECON 3850/PUBPOL 3670/PUBPOL 5970 Economics and Environmental Policy	

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ECON 4280 Applied Political Economy	ECON/ILRLE 3280 Introduction to Political Economy for Public Policy	
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	
	CRP 1200 Introduction to Statistics for Urban Studies	
	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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
ENVS 1500 An Introduction to the Economics of Environmental and Natural Resources	AEM 1500 An Introduction to the Economics of Environmental and Natural Resources	
	AEM 2500 Environmental and Resource Economics	
	ENVS 2500 Environmental and Resource Economics	
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	
ENVS 2500 Environmental and Resource Economics	AEM 1500 An Introduction to the Economics of Environmental and Natural Resources	
	AEM 2500 Environmental and Resource Economics	
	ENVS 1500 An Introduction to the Economics of Environmental and Natural Resources	
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	
GDEV 2010 Population Dynamics	PUBPOL 2030 /SOC 2030 Population and Public Policy	
	SOC 2202 Population Dynamics	
GDEV 3280 Fundamentals of Population Health	PUBPOL 3280 Fundamentals of Population Health	
	PUBPOL 5280 Population Health for Health Managers	
GDEV 4290 Introduction to Data Science with R	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	GDEV 5740 Applied Qualitative Methods	
	COMM 6830 Qualitative Research Methods in Communication	
GDEV 5290 Introduction to Data Science with R	AEM 2850 R Programming for Business Analytics and Data Visualization	
	GDEV 4290 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 5740 Applied Qualitative Methods	GDEV 4740 Applied Qualitative Methods	
	COMM 6830 Qualitative Research Methods in Communication	
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	

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HADM 1410 Microeconomics for the Service Industry	ECON 1110 Introductory Microeconomics	
HADM 1740 Business Computing	HADM 2740 Business Computing ILRID 2660 Essential Desktop Applications ILRID 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications	
HADM 1810 Introduction to Management	AEM 1200 Introduction to Business Management AEM 2200 Business Management and Organization ILRID 1700 Introduction to Organizations and Management	Students will receive credit for AEM 1200 if taken summer before matriculation.
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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics PUBPOL 2101 Statistics for Policy Analysis and Management Majors SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	
HADM 2011 Hospitality Quantitative Analysis	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics PUBPOL 2101 Statistics for Policy Analysis and Management Majors SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	
HADM 2021 Critical Thinking and Mathematical Modeling and Operations	HADM 3010 Service Operations Management	
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 2221 Principles of Hospitality Real Estate	HADM 3210 Principles of Hospitality Real Estate HADM 4200 Principles of Real Estate HADM 6200 Principles of Real Estate	
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 2351 Restaurant Management	HADM 3350 Restaurant Management	
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 2550 Hospitality Development and Planning	HADM 2560 Fundamentals of Hospitality Development and Management	
HADM 2560 Fundamentals of Hospitality Development and Management	HADM 2550 Hospitality Development and Planning	
HADM 2740 Business Computing	HADM 1740 Business Computing ILRID 2660 Essential Desktop Applications ILRID 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications	



**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

HADM 2810 Human Resources Management	ILRHR 2600 Human Resource Management
HADM 3010 Service Operations Management	HADM 2021 Critical Thinking and Mathematical Modeling and Operations
HADM 3210 Principles of Hospitality Real Estate	HADM 2221 Principles of Hospitality Real Estate HADM 4200 Principles of Real Estate HADM 6200 Principles of Real Estate
HADM 3350 Restaurant Management	HADM 2351 Restaurant Management
HADM 3435 Marketing Analytics Immersion	AEM 3400 Marketing Analytics Immersion HADM 3470 Consumer Behavior
HADM 3470 Consumer Behavior	AEM 3400/HADM 3435 Marketing Analytics Immersion
HADM 3650 Persuasive Business Communication for Hospitality Leaders	HADM 3670 Persuasive and Ethical Communication HADM 6670 Persuasive and Ethical Communication HADM 7610 Management Communication REAL 6640 Management Communication (formerly HADM 6640)
HADM 3670 Persuasive and Ethical Communication	HADM 3650 Persuasive Business Communication for Hospitality Leaders HADM 6670 Persuasive and Ethical Communication HADM 7610 Management Communication REAL 6640 Management Communication (formerly HADM 6640)
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
HADM 3740 Fundamentals of Database Mgt and Data Analysis	AEM 2820 Introduction to Database Mgt Systems HADM 6740 Fundamentals of Database Mgt and Data Analysis
HADM 3870 Business and Hospitality Law	AEM 3200 Business Law
HADM 4200 Principles of Real Estate	HADM 2221 Principles of Hospitality Real Estate HADM 3210 Principles of Hospitality Real Estate HADM 6200 Principles of Real Estate
HADM 4240 Analysis of Financial Statements	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	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 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications
HADM 4810 Labor Relations in the Hospitality Industry	ILRGL 4060 Labor Relations in the Hospitality Industry (formerly ILRLR 4060)
HADM 6200 Principles of Real Estate	HADM 2221 Principles of Hospitality Real Estate HADM 3210 Principles of Hospitality Real Estate HADM 4200 Principles of Real Estate
HADM 6240 Analysis of Financial Statements	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 6670 Persuasive and Ethical Communication	HADM 3650 Persuasive Business Communication for Hospitality Leaders HADM 3670 Persuasive and Ethical Communication HADM 7610 Management Communication REAL 6640 Management Communication (formerly HADM 6640)
HADM 6740 Fundamentals of Database Management and Data Analysis	AEM 2820 Introduction to Database Mgt Systems HADM 3740 Fundamentals of Database Mgt and Data Analysis

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

HADM 6770 Advanced Business Modeling	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors HADM 4770 Advanced Business Modeling ILRID 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications	
HADM 7610 Management Communication	HADM 3660 Persuasive Business Communication for Hospitality Leaders HADM 3670 Persuasive and Ethical Communication HADM 6670 Persuasive and Ethical Communication REAL 6640 Management Communication (formerly HADM 6640)	
HD 1120 People in Perspective: Brain, Mind, and Society	PSYCH 1101 Introduction to Psychology	
HD 1130 Introduction to Human Development	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	HD 1130/PSYCH 1131 Introduction to Human Development HD 1170 Adolescence and Emerging Adulthood/ PSYCH 1131 Intro to Human Development	
HD 1170 Adolescence and Emerging Adulthood	HD 1130/PSYCH 1131 Introduction to Human Development HD 1150 Human Development: Infancy and Childhood	
ILRGL 4060 Labor Relations in the Hospitality Industry (formerly ILRLR 4060)	HADM 4810 Labor Relations in the Hospitality Industry	
ILRHR 2600 Human Resource Management	HADM 2810 Human Resources Management	
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	HADM 1740 Business Computing HADM 2740 Business Computing ILRID 4699 Advanced Desktop Applications ILRID 6990 Advanced Desktop Applications	
ILRID 4699 Advanced Desktop Applications	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors HADM 1740 Business Computing HADM 2740 Business Computing HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID 2660 Essential Desktop Applications ILRID 6990 Advanced Desktop Applications	
ILRID 6990 Advanced Desktop Applications	AEM 2011 Spreadsheet Modeling for Non-Dyson Majors HADM 1740 Business Computing HADM 2740 Business Computing HADM 4770 Advanced Business Modeling HADM 6770 Advanced Business Modeling ILRID 2660 Essential Desktop Applications ILRID 4699 Advanced Desktop Applications	
ILRLE 3280 Introduction to Political Economy for Public Policy	ECON 3280 Introduction to Political Economy for Public Policy ECON 4280 Applied Political Economy	
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 CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics PUBPOL 2101 Statistics for Policy Analysis and Management Majors SOC 3010 Evaluating Statistical Evidence 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	

**Forbidden Overlaps 2024-2025:** Due to an overlap in content, students will receive credit for only one course in each of the following groups:

	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 I	AEM 2100 Introductory Statistics	
	BTRY 3010/STSCI 2200 Biological Statistics I	
	BTRY 6010 Statistical Methods I	
	CRP 1200 Introduction to Statistics for Urban Studies	
	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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	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	ITAL 1401 Intensive Elementary Italian	
ITAL 1202 Italian II	ITAL 1401 Intensive Elementary Italian	
ITAL 1401 Intensive Elementary Italian	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	
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	AEM 4700 Dyson Leadership Development Program	
MAE 5790 Nonlinear Dynamics and Chaos	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 I	
	CRP 1200 Introduction to Statistics for Urban Studies	
	ENGRD 2700 Basic Engineering and Probability and Statistics	
	HADM 2010 Hospitality Quantitative Analysis	
	HADM 2011 Hospitality Quantitative Analysis	
	ILRST/STSCI 2100 Introduction to Statistics	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
MATH 1910 Calculus for Engineers	MATH 1120 Calculus II	

**Forbidden Overlaps 2024-2025:** Due to an overlap in content, students will receive credit for only one course in each of the following groups:

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 for Data Science MATH 2940 Linear Algebra for Engineers	
MATH 2220 Multivariable Calculus	MATH 1920 Multivariable Calculus for Engineers MATH 2240 Theoretical Linear Algebra and Calculus	
MATH 2230 Theoretical Linear Algebra and Calculus	MATH 2210 Linear Algebra MATH 2310 Linear Algebra for Data Science MATH 2940 Linear Algebra for Engineers	
MATH 2240 Theoretical Linear Algebra and Calculus	MATH 1920 Multivariable Calculus for Engineers MATH 2220 Multivariable Calculus	
MATH 2310 Linear Algebra for Data Science	MATH 2210 Linear Algebra 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 for Data Science	
MATH 3110 Introduction to Analysis	MATH 4130 Honors Introduction to Analysis I	
MATH 3340 Abstract Algebra	MATH 3360 Applicable Algebra Math 4340 Honors Introduction to Algebra	MATH 3360 and 4340 do not overlap.
MATH 3360 Applicable Algebra	MATH 3340 Abstract Algebra	
MATH 4130 Honors Introduction to Analysis I	MATH 3110 Introduction to Analysis	
MATH 4180 Complex Analysis	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 Complex Analysis	
MATH 4310 Linear Algebra	MATH 4330 Honors Linear Algebra	
MATH 4330 Honors Linear Algebra	MATH 4310 Linear Algebra	
MATH 4340 Honors Introduction to Algebra	MATH 3340 Abstract Algebra	
MATH 4710 Basic Probability	BTRY/ILRST/STSCI 3080 Probability Models and Inference  ECON 3130 Statistics and Probability ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences	<b>Econ majors</b> may take Math 4710 and 4720 in place of Econ 3130. Refer to Econ Dept. website for details. <b>Math majors</b> consult Math Dept. <b>Stats majors</b> refer to dept for specifics about sequencing and credit.
MATH 4720 Statistics	BTRY/STSCI 4090 Theory of Statistics  ECON 3130 Statistics and Probability	<b>Stats Majors:</b> No overlap between MATH 4720 and ECON 3130. <b>Econ majors</b> may take Math 4710 and 4720 in place of Econ 3130. Refer to Econ Dept. website for details. <b>Math majors</b> consult Math Dept. Stats majors refer to dept for specifics about sequencing and credit.
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	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	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

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	AEM 4615 Digital Platform Strategy AEM 5615 Digital Platform Strategy
NBA 5991 Global Business Strategy	AEM 3991 Global Business Strategy AEM 5310 Global Strategy
NBA 6220 Marketing Strategy	AEM 3125 Marketing Strategy
NBA 6480 Digital Technology Practicum	INFO 5901 MPS Project Practicum INFO 6480 Digital Technology Practicum
NCC 4530 Marketing Management	AEM 2400 Marketing AEM 2420 Marketing for Dyson Majors HADM 2430 Marketing Management for Services HADM 2410 Marketing Principles
NCC 5500 Financial Accounting	AEM 2210 Financial Accounting AEM 2225 Financial Accounting For Dyson Majors HADM 2230 Financial Accounting Principles HADM 1210 Financial Accounting
NCC 5560 Managerial Finance	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 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
NTRES 6100 Collaborative and Reproducible Data Science in R	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
ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	CS 3780 Introduction to Machine Learning (formerly CS 4780) CS 5780 Introduction to Machine Learning ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200) ECE 5420 Fundamentals of Machine Learning ORIE 5741 Learning with Big Messy Data STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740) STSCI 5740 Data Mining and Maching Learning
ORIE 5741 Learning with Big Messy Data	CS 3780 Introduction to Machine Learning (formerly CS 4780) CS 5780 Introduction to Machine Learning ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200) ECE 5420 Fundamentals of Machine Learning ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741) STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740) STSCI 5740 Data Mining and Maching Learning
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 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 2207 Fundamentals of Physics I
PHYS 1116 Physics I: Mechanics and Special Relativity	PHYS 2216 Intro to Special Relativity
PHYS 2207 Fundamentals of Physics I	EAS 1600 Environmental Physics PHYS 1101 General Physics I PHYS 1112 Physics I: Mechanics

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

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	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	
PLSCI 1420 Functional Plant Biology	BIOG 1500 Investigative Biology Laboratory BIOSM 1500 Investigative Marine Biology Laboratory	
PLSCI 2010 Magical Mushrooms, Mischievous Molds	PLSCI 2013 Magic Mushrooms, Molds and More	
PLSCI 2013 Magic Mushrooms, Molds and More	PLPSCI 2010 Magical Mushrooms, Mischievous Molds	
PMA 2701 Digital Media: Introduction to Digital Media	ARCH 2502 Media of Representation (formerly ARCH 1502) ART 2701 Digital Media: Introduction to Digital Media	
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 I CRP 1200 Introduction to Statistics for Urban Studies 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 PUBPOL 2100 Introduction to Statistics PUBPOL 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.
PUBPOL 2000 Intermediate Microeconomics	AEM 2600 Managerial Economics AEM 5600 Managerial Economics ECON 3030 Intermediate Microeconomic Theory	
PUBPOL 2030 Population and Public Policy	GDEV 2010/SOC 2202 Population Dynamics SOC 2030 Population and Public Policy	
PUBPOL 2100 Introduction to Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2101 Statistics for Policy Analysis and Management Majors SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	
PUBPOL 2101 Statistics for Public Policy	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200 Biological Statistics I BTRY 6010/ILRST 6100 Statistical Methods I CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

PUBPOL 2300 Introduction to Policy Analysis	PUBPOL 2301 Introduction to Public Policy	
PUBPOL 2301 Introduction to Public Policy	PUBPOL 2300 Introduction to Policy Analysis	
PUBPOL 3100 Multiple Regression Analysis	AEM 4110 Introduction to Econometrics AEM 6120 Applied Econometrics	
PUBPOL 3120 Research Design, Practice, and Policy	SOC 3030 Research Methods: Design and Measurement	
PUBPOL 3250 Neighborhoods, Housing, and Urban Policy	CRP 3430/CRP 6430 Affordable Housing Policy and Programs PUBPOL 5250/SOC 3250 Neighborhoods, Housing, and Urban Policy	
PUBPOL 3280 Fundamentals of Population Health	GDEV 3280 Fundamentals of Population Health PUBPOL 5280 Population Health for Health Managers	
PUBPOL 3670 Economics and Environmental Policy	AEM 4510/ECON 3865 Environmental Economics ECON 3850/PUBPOL 5970 Economics and Environmental Policy	
PUBPOL 5250 Neighborhoods, Housing, and Urban Policy	CRP 3430/CRP 6430 Affordable Housing Policy and Programs PUBPOL 3250/SOC 3250 Neighborhoods, Housing, and Urban Policy	
PUBPOL 5280 Population Health for Health Managers	GDEV 3280 Fundamentals of Population Health PUBPOL 3280 Fundamentals of Population Health	
PUBPOL 5970 Economics and Environmental Policy	AEM 4510/ECON 3865 Environmental Economics ECON 3850/PUBPOL 3670 Economics and Environmental Policy	
REAL 6640 Management Communication (formerly HADM 6640)	HADM 3650 Persuasive Business Communication for Hospitality Leaders HADM 3670 Persuasive and Ethical Communication HADM 6670 Persuasive and Ethical Communication HADM 7610 Management Communication	
SOC 2030 Population and Public Policy	GDEV 2010/SOC 2202 Population Dynamics PUBPOL 2030 Population and Public Policy	
SOC 2202 Population Dynamics	GDEV 2010 Population Dynamics PUBPOL 2030/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 I CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics PUBPOL 2101 Statistics for Policy Analysis and Management Majors 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	PUBPOL 3120 Research Design, Practice, and Policy	
SOC 3250 Neighborhoods, Housing, and Urban Policy	CRP 3430/CRP 6430 Affordable Housing Policy and Programs PUBPOL 3250/PUBPOL 5250 Neighborhoods, Housing, and Urban Policy	
SPAN 1120 Elementary Spanish: Review and Continuation	SPAN 1220 Elementary Spanish II	
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 I CRP 1200 Introduction to Statistics for Urban Studies 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 PSYCH 2500 Statistics Research and Design PUBPOL 2100 Introduction to Statistics PUBPOL 2101 Statistics for Policy Analysis and Management Majors 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 I CRP 1200 Introduction to Statistics for Urban Studies ENGRD 2700 Basic Engineering and Probability and Statistics	

**Forbidden Overlaps 2024-2025: Due to an overlap in content, students will receive credit for only one course in each of the following groups:**

	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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	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 I	
	CRP 1200 Introduction to Statistics for Urban Studies	
	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	
	PSYCH 2500 Statistics Research and Design	
	PUBPOL 2100 Introduction to Statistics	
	PUBPOL 2101 Statistics for Policy Analysis and Management Majors	
	SOC 3010 Evaluating Statistical Evidence	
	STSCI 2150 Introductory Statistics for Biology	
STSCI 3040 R Programming for Data Scienc	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	
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 3740 Data Mining and Maching Learning (formerly STSCI 4740)	CS 3780 Introduction to Machine Learning (formerly CS 4780)	
	CS 5780 Introduction to Machine Learning	
	ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	
	ECE 5420 Fundamentals of Machine Learning	
	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 5740 Data Mining and Maching Learning	
STSCI 4090 Theory of Statistics	BTRY 4090 Theory of Statistics	STSCI majors refer to dept for specifics about sequencing and credit.
	MATH 4720 Statistics	
STSCI 5040 R Programming for Data Science	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	
STSCI 5740 Data Mining and Maching Learning	CS 3780 Introduction to Machine Learning (formerly CS 4780)	
	CS 5780 Introduction to Machine Learning	
	ECE 3200 Fundamentals of Machine Learning (formerly ECE 4200)	
	ECE 5420 Fundamentals of Machine Learning	
	ORIE 3741 Learning with Big Messy Data (formerly ORIE 4741)	
	ORIE 5741 Learning with Big Messy Data	
	STSCI 3740 Data Mining and Maching Learning (formerly STSCI 4740)	
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	
		6/3/2024