

## FORBIDDEN OVERLAPS 2017-2018

**Forbidden Overlaps 2017-2018: 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	
AEM 2100 Introductory Statistics	BTRY 3010/NTRES 3130/STSCI 2200 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods I ( <b>Overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 3500 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	
AEM 2225 Financial Accounting for Dyson Majors	AEM 2210 Financial Accounting HADM 1210 Financial Accounting HADM 2230 Financial Accounting Principles	
AEM 2240 Finance for Dyson Majors (effective F13)	AEM 2241 Finance HADM 2220 Finance HADM 2250 Finance NCC 5560 Managerial Finance	
AEM 2241 Finance (effective F13)	AEM 2240 Finance for Dyson Majors HADM 2220 Finance HADM 2250 Finance NCC 5560 Managerial Finance	
AEM 2400 Marketing	AEM 2420 Marketing for Dyson Majors HADM 2430 Marketing Management for Services	
AEM 2420 Marketing for Dyson Majors	AEM 2400 Marketing HADM 2430 Marketing Management for Services	
AEM 2500 Environmental and Resource Economics	AEM 1500 An Introduction to the Economics of Environmental and Natural Resources	
AEM 2700 Management Communication ( <b>non-credit for A&amp;S students</b> )	COMM 2010 Oral Communication	
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 3520 Financial Statements Analysis	LAW 6060/NBA 5060 Financial Statement Analysis	
AEM 4110 Introduction to Econometrics	AEM 6120 Applied Econometrics PAM 3100 Multiple Regression Analysis	

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AEM 4510 Environmental Economics (effective F16)	ECON 3850/PAM 3670/PAM 5970 Economics and Environmental Policy ECON 4820 Environmental Economics
AEM 4560 Federal Income Taxation of Business Entities, Estates and Trusts	HADM 4220 Taxation and Management Decisions
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
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
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 1510 Introduction to Computer Programming (last offered F15)	<b>See Computer Science Section below for details.</b>
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
BIOG 1440 Comparative Physiology	BIOG 1445 Intro to Comparative Physiology, Indiv Instruction
BIOG 1445 Introduction to Comparative Physiology, Indiv Instruction	BIOG 1440 Comparative Physiology
BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions)	BIOMG 3310 & 3320 Principles of Biochemistry: Proteins and Metabolism AND Principles of 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: Proteins and Metabolism AND Principles of	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: Proteins and Metabolism AND Principles of 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 2017-2018

**Forbidden Overlaps 2017-2018: Due to an overlap in content, students will receive credit for only one course in each of the following groups.**

BIOMG 3350 Principles of Biochemistry	BIOMG 3300 Principles of Biochemistry, Indiv Instruction (both 2 and 4 cr versions) BIOMG 3310 & 3320 Principles of Biochemistry: Proteins and Metabolism AND Principles of BIOMG 3330 Principles of Biochemistry: Proteins, Metabolism, and Molecular Biology NS 3200 (Nutr Sci) Introduction to Human Biochemistry
BIONB 2220 Introduction to Neuroscience	COGST 2230/PSYCH 2230 Introduction to Biopsychology
BTRY 3010 Biological Statistics I ( <b>overlap begins F15</b> )	AEM 2100 Introductory Statistics BTRY 6010/ILRST 6100 Statistical Methods ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> )
BTRY 3020 Biological Statistics II ( <b>overlap in effect prior to F15</b> )	ENTOM 3030 Applied Statistics: Biological Experiments in Practice NTRES 4130/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 ( <b>overlap begins F15</b> )	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) HADM 2010 Hospitality Quantitative Analysis ILRST/STSCI 2100 Introduction to Statistics ILRST 6100 Statistical Methods ( <b>overlap begins F15</b> ) 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 3500 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
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

## FORBIDDEN OVERLAPS 2017-2018

**Forbidden Overlaps 2017-2018: Due to an overlap in content, students will receive credit for only one course in each of the following groups.**

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
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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
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CHEM 3580 Organic Chemistry for the Life Sciences	CHEM 3600 Honors Organic Chemistry II
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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
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CHEM 3600 Honors Organic Chemistry II	CHEM 3580 Organic Chemistry for the Life Sciences
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COGST 2230 Introduction to Biopsychology	BIONB 2220 Introduction to Neuroscience PSYCH 2230 Introduction to Biopsychology
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COMM 2010 Oral Communication	AEM 2700 Management Communication ( <b>non-credit for A&amp;S students</b> )
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COMM 2760 Persuasion and Social Influence	ILROB 2240 Social Influence and Persuasion
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**Due to a partial overlap in content, one of the following course pairs may be taken for a total of 6 credits instead of 8. Any such use of the previous 3-digit versions of these courses, which**

CS 1110 Intro to Computing Java/Python	BEE 1510 Intro to Computer Programming (last offered F15)
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CS 1110 Intro to Computing Java/Python	CS 1112 Intro to Computing Using Matlab
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CS 1110 Intro to Computing Java/Python	CS 1114 Computing: Matlab & Robotics
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CS 1110 Intro to Computing Using Java/Python	CS 1115 Intro Computational Science w/ Matlab GUI
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CS 1110 Intro to Computing Using Java/Python	INFO/VISST 1100 Introduction to Media Programming
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CS 1112 Intro to Computing Using Matlab	CS 1110 Intro to Computing Using Java
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CS 1114 Computing: Matlab & Robotics	CS 1110 Intro to Computing Using Java
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CS 1115 Intro Computational Science w/ Matlab GUI	CS 1110 Intro to Computing Using Java
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**The following courses fully overlap and students may not receive credit for both.**

CS 1112 Intro to Computing Using Matlab	BEE 1510 Intro to Computer Programming (last offered F15) CS 1114 Computing: Matlab & Robotics CS 1115 Intro Computational Science w/ Matlab GUI
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CS 1114 Computing: Matlab & Robotics	BEE 1510 Intro to Computer Programming (last offered F15) CS 1112 Intro to Computing Using Matlab CS 1115 Intro Computational Science w/ Matlab GUI
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CS 1115 Intro Computational Science w/ Matlab GUI	BEE 1510 Intro to Computer Programming (last offered F15) CS 1112 Intro to Computing Using Matlab CS 1114 Computing: Matlab & Robotics
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CS 4860 Applied Logic	MATH 4810/PHIL 4310 Mathematical Logic MATH 4860 Applied Logic
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DSOC 1101 Introduction to Sociology	SOC 1101 Introduction to Sociology
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EAS 1540 Intro Oceanography w/Lecture	BIOEE/EAS 1560 Intro Oceanography w/Lab BIOEE 1540 Intro Oceanography w/Lecture
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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	
EAS 2200 The Earth System (last offered F15)	EAS/ENGRD 2250 The Earth System	
EAS 2250 The Earth System	EAS 2200 The Earth System (last offered F15) ENGRD 2250 The Earth System	
EAS 3540 Ocean Satellite Remote Sensing	EAS 6540 Ocean Satellite Remote Sensing EAS 7500 Satellite Remote Sensing Training for Biological Oceanographers (last offered Sum16)	
EAS 6540 Ocean Satellite Remote Sensing	EAS 3540 Ocean Satellite Remote Sensing EAS 7500 Satellite Remote Sensing Training for Biological Oceanographers (last offered Sum16)	
EAS 7500 Satellite Remote Sensing Training for Biological Oceanographers (last offered Sum16)	EAS 3540 Ocean Satellite Remote Sensing EAS 6540 Ocean Satellite Remote Sensing	
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 3030 Intermediate Microeconomic Theory	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 Econ 3130 and STSCI 4090, and no overlap between Econ 3130 and Math 4720.
ECON 3140 Econometrics	ECON 3120 Applied Econometrics	
ECON 3850 Economics and Environmental Policy (effective F16)	AEM 4510/ECON 4820 Environmental Economics PAM 3670/PAM 5970 Economics and Environmental Policy	
ECON 4820 Environmental Economics (effective F16)	AEM 4510 Environmental Economics ECON 3850/PAM 3670/PAM 5970 Economics and Environmental Policy	
ENGRD 2250 The Earth System	EAS 2200 The Earth System EAS 2250 The Earth System	

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ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> )	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods I ( <b>overlap begins F15</b> ) 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	
ENTOM 3030 Applied Statistics: Biological Experiments in Practice ( <b>overlap in effect prior to F15</b> )	BTRY 3020/NTRES 4130/STSCI 3200 Biological Statistics II	
FREN 1120 Elementary French: Review and Continuation	FREN 1220 Elementary French	
FREN 1220 Elementary French	FREN 1120 Elementary French: Review and Continuation	
FREN 2060 French Intermediate Reading and Writing	FREN 2090 French Intermediate Composition and Conversation I	
FREN 2090 French Intermediate Composition and Conversation I	FREN 2060 French Intermediate Reading and Writing	
FREN 2180 Advanced French	FREN 3010 Advanced French Composition and Conversation (last offered S15) FREN 3050 Advanced French Through Film (last offered F14) FREN 3130 Advanced French Through the News (last offered F14)	
FREN 3010 Advanced French Composition and Conversation (last offered S15)	FREN 2180 Advanced French	
FREN 3050 Advanced French Through Film (last offered F14)	FREN 2180 Advanced French	
FREN 3130 Advanced French Through the News (last offered F14)	FREN 2180 Advanced French	
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	
HADM 1410 Microeconomics for the Service Industry	ECON 1110 Introductory Microeconomics	
HADM 1740 Business Computing ( <b>non-credit for A&amp;S students</b> )	HADM 2740 Business Computing ( <b>non credit for A&amp;S students</b> ) ILRHR 4699 Advanced Desktop Applications ( <b>non credit for A&amp;S students</b> )	
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/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods I ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	



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HADM 2220 Finance (effective F13)	AEM 2240 Finance for Dyson Majors AEM 2241 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	
HADM 2250 Finance (effective F13)	AEM 2240 Finance for Dyson Majors AEM 2241 Finance HADM 2220 Finance NCC 5560 Managerial Finance	
HADM 2430 Marketing Management for Services	AEM 2400 Marketing AEM 2420 Marketing for Dyson Majors	
HADM 2740 Business Computing ( <b>non-credit for A&amp;S students</b> )	HADM 1740 Business Computing ( <b>non-credit for A&amp;S students</b> ) ILRHR 4699 Advanced Desktop Applications ( <b>non credit course for A&amp;S students</b> )	
HADM 2810 Human Resources Management	ILRHR 2600 Human Resource Management	
HADM 4220 Taxation and Management Decisions	AEM 4560 Federal Income Taxation of Business Entities, Estates and Trusts	
HD 1120 People in Perspective: Brain, Mind, and Society	PSYCH 1101 Introduction to Psychology	
ILRHR 2600 Human Resource Management	HADM 2810 Human Resources Management	
ILRHR 4699 Advanced Desktop Applications ( <b>non credit course for A&amp;S students</b> )	HADM 1740 Business Computing ( <b>non-credit for A&amp;S students</b> ) HADM 2740 Business Computing ( <b>non-credit for A&amp;S students</b> )	
ILRLE 5400 Labor Economics	NBA 5440 Advanced Data Analysis	
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.
ILRLR 6011 Negotiation: Theory and Practice	ILROB 4790 Organizations and Negotiation	
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 2240 Social Influence and Persuasion	COMM 2760 Persuasion and Social Influence	
ILROB 4790 Organizations and Negotiation	ILRLR 6011 Negotiation: Theory and Practice	
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	

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ILRST 2100 Introduction to Statistics	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods I ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) HADM 2010 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2100 Introduction to Statistics STSCI 2150 Introductory Statistics for Biology
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 ( <b>overlap begins F15</b> )	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010 Statistical Methods I ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology
INFO 1100 Introduction to Media Programming	See Computer Science Section above for details.
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 2090 Italian Intermediate Composition and Conversation (last offered S14)	ITAL 2201 Italian III
ITAL 2190 Italian Intermediate Composition and Conversation (last offered S14)	ITAL 2202 Italian IV
ITAL 2201 Italian III	ITAL 2090 Italian Intermediate Composition and Conversation (last offered S14)
ITAL 2202 Italian IV	ITAL 2190 Italian Intermediate Composition and Conversation (last offered S14)
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 Elementary Latin II	LATIN 1204 Latin in Review
LATIN 1204 Latin in Review	LATIN 1202 Elementary Latin II



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LAW 6060 Financial Statement Analysis

AEM 3520 Financial Statements Analysis  
NBA 5060 Financial Statement Analysis

MAE 5790 Nonlinear Dynamics and Chaos

MATH 4200 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 1220 Honors Calculus II  
MATH 1910 Calculus for Engineers

MATH 1220 Honors Calculus II

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/NTRES 3130 Biological Statistics I (**overlap begins F15**)  
BTRY 6010/ILRST 6100 Statistical Methods (**overlap begins F15**)  
ENGRD 2700 Basic Engineering and Probability and Statistics (**overlap begins F13**)  
HADM 2010 Hospitality Quantitative Analysis  
ILRST/STSCI 2100 Introduction to Statistics  
PAM 2100 Introduction to Statistics  
PAM 2101 Statistics for Policy Analysis and Management Majors  
PSYCH 3500 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 1220 Honors 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  
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

## FORBIDDEN OVERLAPS 2017-2018

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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 4340 Honors Introduction to Algebra	MATH 3360 and 4340 do not overlap.
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 4210 Nonlinear Dynamics and Chaos	MATH 4200 Differential Equations and Dynamical Systems MAE 5790 Nonlinear Dynamics and Chaos	
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 3130 Statistics and Probability ECON/ILRST/STSCI 3110 Probability Models and Inference for the Social Sciences	Econ majors may take Math 4710 and 4720 in place of Econ 3130. Econ 3130, however, is not a substitute for Math 4710 and Math 4720. Refer to Econ Dept. website for details. Stats Majors must take Math 4710-4720.
MATH 4720 Statistics	BTRY/STSCI 4090 Theory of Statistics  ECON 3130 Statistics and Probability	Econ majors may take Math 4710 and 4720 in place of Econ 3130. Econ 3130, however, is not a substitute for Math 4710 and Math 4720. Refer to Econ Dept. website for details. Stats Majors must take Math 4710-4720.
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 6110 Real Analysis	MATH 6210 Measure Theory and Lebesgue Integration	
MATH 6210 Measure Theory and Lebesgue Integration	MATH 6110 Real Analysis	
NBA 5060 Financial Statement Analysis	AEM 3520 Financial Statements Analysis LAW 6060 Financial Statement Analysis	

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NBA 5440 Advanced Data Analysis

ILRLE 5400 Labor Economics

NBA 6480 Digital Technology Practicum

INFO 5901 MPS Project Practicum  
INFO 6480 Digital Technology Practicum

NCC 5560 Managerial Finance (effective F13)

AEM 2240 Finance for Dyson Majors  
AEM 2241  
HADM 2220 Finance  
HADM 2250 Finance

NS 1220 Nutrition and the Life Cycle **(overlap in effect prior to F15)**

NS 3310 Nutrient Metabolism

NS 3200 Introduction to Human Biochemistry

BIOMG 3310 & 3320 Principles of Biochemistry: Proteins and Metabolism AND Principles of  
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 3310 Nutrient Metabolism **(overlap in effect prior to F15)**

NS 1220 Nutrition and the Life Cycle

NTRES 3130 Biological Statistics **(overlap begins F15. NTRES no longer cross-listed F16)**

AEM 2100 Introductory Statistics  
BTRY 3010/STSCI 2200 Biological Statistics I **(overlap begins F15)**  
ENGRD 2700 Basic Engineering and Probability and Statistics **(overlap begins F13)**  
HADM 2010 Hospitality Quantitative Analysis  
ILRST/STSCI 2100 Introduction to Statistics  
ILRST 6100/BTRY 6010 Statistical Methods **(overlap begins F15)**  
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 3500 Statistics Research and Design  
SOC 3010 Evaluating Statistical Evidence  
STSCI 2150 Introductory Statistics for Biology

NTRES 3301 Sustainability Science

BEE 3299 Sustainable Development

NTRES 4130 Biological Statistics II **(overlap in effect prior to F15)**

BTRY 3020/STSCI 3200 Biological Statistics II  
ENTOM 3030 Applied Statistics: Biological Experiments in Practice

PAM 2000 Intermediate Microeconomics

ECON 3030 Intermediate Microeconomic Theory

PAM 2100 Introduction to Statistics

AEM 2100 Introductory Statistics  
BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I **(overlap begins F15)**  
BTRY 6010/ILRST 6100 Statistical Methods **(overlap begins F15)**  
ENGRD 2700 Basic Engineering and Probability and Statistics **(overlap begins F13)**  
HADM 2010 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 3500 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/NTRES 3130 Biological Statistics I **(overlap begins F15)**  
BTRY 6010/ILRST 6100 Statistical Methods **(overlap begins F15)**  
ENGRD 2700 Basic Engineering and Probability and Statistics **(overlap begins F13)**  
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  
PSYCH 3500 Statistics Research and Design  
SOC 3010 Evaluating Statistical Evidence  
STSCI 2150 Introductory Statistics for Biology

## FORBIDDEN OVERLAPS 2017-2018

**Forbidden Overlaps 2017-2018: Due to an overlap in content, students will receive credit for only one course in each of the following groups.**

PAM 3100 Multiple Regression Analysis	AEM 4110 Introduction to Econometrics AEM 6120 Applied Econometrics
PAM 3670 Economics and Environmental Policy (effective F16)	AEM 4510/ECON 4820 Environmental Economics ECON 3850/PAM 5970 Economics and Environmental Policy
PAM 5970 Economics and Environmental Policy (effective F16)	AEM 4510/ECON 4820 Environmental Economics ECON 3850/PAM 3670 Economics and Environmental Policy
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
PHYS 3314 Intermediate Mechanics	PHYS 3318 Analytical Mechanics
PHYS 3318 Analytical Mechanics	PHYS 3314 Intermediate Mechanics
PHYS 3323 Intermediate Electricity and Magnetism	PHYS 3327 Advanced Electricity and Magnetism

## FORBIDDEN OVERLAPS 2017-2018

**Forbidden Overlaps 2017-2018: Due to an overlap in content, students will receive credit for only one course in each of the following groups.**

PHYS 3327 Advanced Electricity and Magnetism <b>Please note that the PLPA subject code has changed to PLPPM beginning F15.</b>	PHYS 3323 Intermediate Electricity and Magnetism		
PLBIO 2430 Taxonomy of Cultivated Plants	PLBIO 2480 Vascular Plant Systematics		
PLBIO 2480 Vascular Plant Systematics	PLBIO 2430 Taxonomy of Cultivated Plants		
PLPPM 2010 Magical Mushrooms, Mischievous Molds (2 cr)	PLPPM 2013 Magic Mushrooms, Molds and More PLPPM 2015 Mushrooms, Molds, and Molecules		
PLPPM 2013 Magic Mushrooms, Molds and More	PLPPM 2010 Magical Mushrooms, Mischievous Molds (2 cr) PLPPM 2015 Mushrooms, Molds, and Molecules		
PLPPM 2015 Mushrooms, Molds, and Molecules	PLPPM 2010 Magical Mushrooms, Mischievous Molds (2 cr) PLPPM 2013 Magic Mushrooms, Molds and More		
PSYCH 1101 Introduction to Psychology	HD 1120 People in Perspective: Brain, Mind, and Society		
PSYCH 2230 Introduction to Biopsychology	BIONB 2220 Introduction to Neuroscience COGST 2230 Introduction to Biopsychology		
PSYCH 3500 Statistics Research and Design	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology	Psych majors refer to dept for specifics about sequencing and credit.	Psych and Soc Majors: If an intro stats course is taken before Psych 3500 (psych majors) or Soc 3010 (soc majors), students can get credit for both.
SOC 1101 Introduction to Sociology	DSOC 1101 Introduction to Sociology		
SOC 3010 Evaluating Statistical Evidence	AEM 2100 Introductory Statistics BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100/ Statistical Methods ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) 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 3500 Statistics Research and Design STSCI 2150 Introductory Statistics for Biology	Sociology majors refer to dept for specifics about sequencing and credit.	Psych and Soc Majors: If an intro stats course is taken before Psych 3500 (psych majors) or Soc 3010 (soc majors), students can get credit for both.
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/NTRES 3130 Biological Statistics I ( <b>overlap begins F15</b> ) BTRY 6010/ILRST 6100 Statistical Methods ( <b>overlap begins F15</b> ) ENGRD 2700 Basic Engineering and Probability and Statistics ( <b>overlap begins F13</b> ) HADM 2010 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 3500 Statistics Research and Design SOC 3010 Evaluating Statistical Evidence STSCI 2150 Introductory Statistics for Biology		

## FORBIDDEN OVERLAPS 2017-2018

**Forbidden Overlaps 2017-2018: Due to an overlap in content, students will receive credit for only one course in each of the following groups.**

STSCI 2150 Introductory Statistics for Biology

AEM 2100 Introductory Statistics  
 BTRY 3010/STSCI 2200/NTRES 3130 Biological Statistics I (**overlap begins F15**)  
 BTRY 6010/ILRST 6100 Statistical Methods (**overlap begins F15**)  
 ENGRD 2700 Basic Engineering and Probability and Statistics (**overlap begins F13**)  
 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 3500 Statistics Research and Design  
 SOC 3010 Evaluating Statistical Evidence

STSCI 2200 Biological Statistics I (**overlap begins F15**)

AEM 2100 Introductory Statistics  
 BTRY 3010/NTRES 3130 Biological Statistics I (**overlap begins F15**)  
 BTRY 6010/ILRST 6100 Statistical Methods (**overlap begins F15**)  
 ENGRD 2700 Basic Engineering and Probability and Statistics (**overlap begins F13**)  
 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 3500 Statistics Research and Design  
 SOC 3010 Evaluating Statistical Evidence  
 STSCI 2150 Introductory Statistics for Biology

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 (**overlap in effect prior to F15**)

BTRY 3020/NTRES 4130 Biological Statistics II  
 ENTOM 3030 Applied Statistics: Biological Experiments in Practice

STSCI 4090 Theory of Statistics

BTRY 4090 Theory of Statistics

STSCI majors refer to dept for specifics about sequencing and credit.

Stats Majors: No overlap between Econ 3130 and STSCI 4090, and no overlap between Econ 3130 and Math 4720.

MATH 4720 Statistics

VISST 1100 Introduction to Media Programming

See Computer Science Section above for details.