

College of Environment, Forestry and Natural Sciences

Curriculum and Assessment Committee Agenda

February 18, 2020

I. Minutes from previous meeting – [December 3, 2019 Minutes](#)

II. Action Items

These items represent new curriculum or substantial curriculum changes proposed for the Academic Catalog. Please review the Action Items using the review forms found here (<https://in.nau.edu/curriculum-and-assessment/processes-and-review-forms/>) prior to your college's committee meeting. Bring the forms or your notes to the meeting to discuss the proposals.

				<u>Effective Date</u>	<u>Summary of Changes</u>
<u>ASTRONOMY AND PLANETARY SCIENCE</u>					
1.	AST 103			Fall 2021	New Course
	AST	103	1 ASTRONOMY AND PLANETARY SCIENCE FIRST YEAR SEMINAR		
2.	AST 185			Fall 2021	Add LibStud, New Course
	AST	185	3 EXPLORING THE PLANETS		
3.	AST 186L			Fall 2021	Add LibStud, New Course
	AST	186L	1 EXPLORING THE PLANETS LAB		
4.	AST 210			Fall 2021	Add LibStud, New Course
	AST	210	3 CELEBRATING DIVERSITY IN ASTRONOMY		
<u>SES</u>					
5.	ENV 115L			Fall 2021	Add LibStud, Cross-list, New Course
	ENV	115L	1 CLIMATE CHANGE LAB		
6.	GLG 115L			Fall 2021	Add LibStud, Cross-list, New Course
	GLG	115L	1 CLIMATE CHANGE LAB		
7.	ENV 226			Fall 2021	New Course
	ENV	226	3 ECOLOGY FOR ENVIRONMENTAL SCIENCES AND STUDIES		
8.	ENV 324L			Fall 2021	Catalog Descr, Coreqs, Number
	ENV	324L	1 SUSTAINABLE ECOLOGY LAB		
9.	ENV 326L			Fall 2021	Coreqs, Number, Prereqs
	ENV	326L	1 ESSENTIAL ECOLOGY LAB		
10.	Environmental and Sustainability Studies; B.A.			Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted
	Environmental and Sustainability Studies; B.A. Support: Environmental and Sustainability Studies; B.A. Curriculum Map				
11.	Environmental and Sustainability Studies; B.S.			Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted
	Environmental and Sustainability Studies; B.S. Support: Environmental and Sustainability Studies; B.S. Curriculum Map				
12.	Environmental Sciences; B.S.			Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted, New Subplan
	Environmental Sciences; B.S. Climate Change Emphasis Support: Environmental Sciences; B.S. Curriculum Map				

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| 13. | ENV 415 | 415 | 3 | CLIMATE CHANGE SOLUTIONS: CRITICAL ANALYSIS AND PATHWAYS FOR EFFECTIVE | Fall 2021 | Co-convene, New Course |
| 14. | ENV 515 | 515 | 3 | CLIMATE CHANGE SOLUTIONS: CRITICAL ANALYSIS AND PATHWAYS FOR EFFECTIVE | Fall 2021 | Co-convene, New Course |
| 15. | ENV 435 | 435 | 3 | AGRICULTURE, WATER, AND CLIMATE CHANGE | Fall 2021 | Co-convene, New Course |
| 16. | ENV 535 | 535 | 3 | AGRICULTURE, WATER, AND CLIMATE CHANGE | Fall 2021 | Co-convene, New Course |
| 17. | Climate Change Minor
Climate Change Minor | | | | Fall 2021 | New Plan |
| 18. | Environmental Sciences and Policy; M.S.
Environmental Sciences and Policy; M.S.
Paleoenvironmental Science Emphasis
Science and Policy Emphasis
Support: Environmental Sciences and Policy; M.S. Curriculum Map | | | | Fall 2021 | Major Reqmts-Course(s) Added,
Major Reqmts-Course(s) Deleted,
Subplan Reqmts-Course(s) Added,
Subplan Reqmts-Course(s) Deleted |
| 19. | GLG 440C | 40C | 4 | ADVANCED GEOLOGIC FIELD METHODS II | Fall 2021 | Units |
| | Support: GLG 440C 4-Unit Syllabus | | | | | |
| 20. | GLG 440CH | 440CH | 4 | ADVANCED GEOLOGIC FIELD METHODS II - HONORS | Fall 2021 | Units |
| | Support: GLG 440C 4-Unit Syllabus | | | | | |
| 21. | Geology; B.S.
Geology; B.S.
Support: Geology; B.S. Curriculum Map | | | | Fall 2021 | Major Reqmts-Unit Change |
| 22. | General Science-Secondary Education; B.S.Ed.
General Science-Secondary Education; B.S.Ed.
Support: General Science-Secondary Education; B.S.Ed. Curriculum Map
Support: BIO 305W | | | | Fall 2021 | Major Reqmts-Course(s) Deleted |

MATHEMATICS & STATISTICS

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| 23. | MAT 486C | 486C | 3 | MATHEMATICS CAPSTONE EXPERIENCE | Fall 2021 | Add LibStud, New Course |
| 24. | Mathematics; B.S.
Mathematics; B.S.
Support: Mathematics; B.S. Curriculum Map
Support: MAT 412C - STA 474C | | | | Fall 2021 | Major Reqmts-Course(s) Added |

BIOLOGICAL SCIENCES

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| 25. | BIO 305W | 305W | 1 | WRITING IN BIOLOGY | Fall 2021 | Delete Course |
| | Support: General Science-Secondary Education; B.S.Ed. | | | | | |
| 26. | Biology; B.S.
Biology; B.S.
Support: Biology; B.S. Curriculum Map | | | | Fall 2021 | Major Reqmts-Course(s) Deleted |

27. Biology-Secondary Education; B.S.Ed. Biology-Secondary Education; B.S.Ed. Support: Biology-Secondary Education; B.S.Ed. Curriculum Map	Fall 2021	Major Reqmts-Course(s) Deleted
28. Biomedical Science; B.S. Biomedical Science; B.S. Support: Biomedical Science; B.S. Curriculum Map	Fall 2021	Major Reqmts-Course(s) Deleted
29. Microbiology; B.S. Microbiology; B.S. Support: Microbiology; B.S. Curriculum Map	Fall 2021	Major Reqmts-Course(s) Deleted
30. Ecology and Evolutionary Biology; B.S. Ecology and Evolutionary Biology; B.S. Support: Ecology and Evolutionary Biology; B.S. Curriculum Map	Fall 2020	New Plan

III. Consent Items

Please review these items to ensure you are in agreement with them. If you are NOT in agreement with an item(s), contact Nicole Morrow (Nicole.Morrow@nau.edu) by the end of this review period (1/24/2020) to have it moved to the Action agenda for discussion and she will request a representative to be present to discuss the item at the meeting. You do not need to complete review forms for items on this agenda.

<u>Effective Date</u>	<u>Summary of Changes</u>
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NONE

IV. Fast Track Agenda

Please review these items to ensure you are in agreement with them. If you are NOT in agreement with an item(s), contact Nicole Morrow (Nicole.Morrow@nau.edu) by the end of this review period (1/24/2020) to have it moved to the Action agenda for discussion and she will request a representative to be present to discuss the item at the meeting. You do not need to complete review forms for items on this agenda.

			<u>Effective Date</u>	<u>Summary of Changes</u>
1. AST 201 AST	201	3 INTRODUCTION TO INDIGENOUS ASTRONOMY	Fall 2021	Catalog Descr, Other
2. BIO 100L BIO	100L	1 PRINCIPLES OF BIOLOGY LAB	Fall 2021	Catalog Descr, Coreqs, Prereqs
3. BIO 325 BIO	325	3 FOUNDATIONS OF PHYSIOLOGY	Fall 2021	Coreqs, Prereqs
4. BIO 325H BIO	325H	3 FOUNDATIONS OF PHYSIOLOGY - HONORS	Fall 2021	Coreqs, Prereqs
5. MAT 412C MAT	412C	3 INTRODUCTION TO ABSTRACT ALGEBRA II	Fall 2021	Number, Remove LibStud
6. MAT 412CH MAT	412CH	3 INTRODUCTION TO ABSTRACT ALGEBRA - HONORS	Fall 2021	Number, Remove LibStud
7. MAT 441C MAT	441C	3 INTRODUCTION TO TOPOLOGY	Fall 2021	Number, Remove LibStud
8. STA 474C STA	474C	3 INTRODUCTION TO MATHEMATICAL STATISTICS II	Fall 2021	Number, Remove LibStud
9. STA 474CH STA	474CH	3 INTRODUCTION TO MATHEMATICAL STATISTICS II - HONORS	Fall 2021	Number, Remove LibStud

