

# College of Environment, Forestry and Natural Sciences

## Curriculum and Assessment Committee Agenda

### December 2019

#### I. Minutes from previous meeting – [April 30, 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 and vote on whether the college approves of the curriculum for inclusion in the Academic Catalog.*

	<u>Effective Date</u>	<u>Summary of Changes</u>
<b><u>BIOLOGICAL SCIENCES</u></b>		
1. <a href="#">BIO 459</a> BIO                    459                    2 SUCCESS IN RESEARCH PART 2	Fall 2021	Co-convene, New Course
2. <a href="#">BIO 559</a> BIO                    559                    2 SUCCESS IN RESEARCH PART 2	Fall 2021	Co-convene, New Course
<b><u>SES</u></b>		
3. <a href="#">Environmental and Sustainability Studies; B.A.</a> Environmental and Sustainability Studies; B.A. Support: <a href="#">Environmental and Sustainability Studies; B.A. Curriculum Map</a> Support: <a href="#">FASTTRACK ENV 120</a>	Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted
4. <a href="#">Environmental and Sustainability Studies; B.S.</a> Environmental and Sustainability Studies; B.S. Support: <a href="#">Environmental and Sustainability Studies; B.S. Curriculum Map</a> Support: <a href="#">FASTTRACK ENV 120</a>	Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted
5. <a href="#">Environmental Sciences; B.S.</a> Environmental Sciences; B.S. Support: <a href="#">Environmental Sciences; B.S. Curriculum Map</a> Support: <a href="#">FASTTRACK ENV 120</a>	Fall 2021	Major Reqmts-Course(s) Added, Major Reqmts-Unit Change
<b><u>MATHEMATICS &amp; STATISTICS</u></b>		
6. <a href="#">MAT 486C</a> MAT                    486C                    3 MATHEMATICS CAPSTONE EXPERIENCE	Fall 2021	Add LibStud, New Course
7. <a href="#">Mathematics; B.S.</a> Mathematics; B.S. Support: <a href="#">Mathematics; B.S. Curriculum Map</a> Support: <a href="#">FASTTRACK MAT 412C-STA 474C</a>	Fall 2021	Major Reqmts-Course(s) Added
<b><u>ASTRONOMY &amp; PLANETARY SCIENCE</u></b>		
8. <a href="#">Astronomy and Planetary Science; Ph.D.</a> Astronomy and Planetary Science; Ph.D. Support: <a href="#">Astronomy and Planetary Science; Ph.D. Curriculum Map</a>	Fall 2020	Major Reqmts-Course(s) Added, Major Reqmts-Course(s) Deleted, Major Reqmts-Unit Change

### 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](mailto:Nicole.Morrow@nau.edu)) by the end of this review period (10/25/2019) 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.

Effective Date

Summary of Changes

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](mailto:Nicole.Morrow@nau.edu)) by the end of this review period (10/25/2019) 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.

Effective Date

Summary of Changes

1. <a href="#">GLG 101</a> GLG	101	3	PHYSICAL GEOLOGY	Fall 2020	Catalog Descr
2. <a href="#">AST 181</a> AST	181	1	INTRODUCTION TO OBSERVATIONAL ASTRONOMY	Fall 2021	Catalog Descr, Number
3. <a href="#">BIO 334</a> BIO	334	3	FUNCTIONAL ANATOMY AND KINESIOLOGY	Fall 2021	Prereqs
4. <a href="#">BIO 338</a> BIO	338	3	PHYSIOLOGY OF EXERCISE	Fall 2021	Prereqs
5. <a href="#">BIO 338L</a> BIO	338L	1	EXERCISE PHYSIOLOGY LAB	Fall 2021	Prereqs
6. <a href="#">BIO 442</a> BIO	442	3	BIOMECHANICS	Fall 2021	Prereqs
7. <a href="#">BIO 454C</a> BIO	454C	3	APPLIED CARDIOVASCULAR PHYSIOLOGY	Fall 2021	Prereqs
8. <a href="#">ENV 591</a> ENV	591	3	THE SCIENCE AND MANAGEMENT OF GREENHOUSE GASES	Fall 2021	Prereqs
9. <a href="#">GLG 103</a> GLG	103	1	PHYSICAL GEOLOGY LAB	Fall 2021	Catalog Descr, Number
10. <a href="#">GLG 104</a> GLG	104	1	HISTORICAL GEOLOGY LAB	Fall 2021	Catalog Descr, Number
11. <a href="#">MAT 216</a> MAT	216	1	INTRODUCTION TO MATRIX ALGEBRA	Fall 2021	Catalog Descr
12. <a href="#">MAT 316</a> MAT	316	3	INTRODUCTION TO LINEAR ALGEBRA	Fall 2021	Catalog Descr
13. <a href="#">MAT 320</a> MAT	320	3	FOUNDATIONS OF MATHEMATICS	Fall 2021	Prereqs
14. <a href="#">MAT 412C</a> MAT	412C	3	INTRODUCTION TO ABSTRACT ALGEBRA II	Fall 2021	Number, Remove LibStud
15. <a href="#">MAT 412CH</a> MAT	412CH	3	INTRODUCTION TO ABSTRACT ALGEBRA – HONORS	Fall 2021	Number, Remove LibStud

16.	<a href="#">MAT 441C</a> MAT	441C	3	INTRODUCTION TO TOPOLOGY	Fall 2021	Number, Remove LibStud
17.	<a href="#">STA 474C</a> STA	474C	3	INTRODUCTION TO MATHEMATICAL STATISTICS II	Fall 2021	Number, Remove LibStud
18.	<a href="#">STA 474CH</a> STA	474CH	3	INTRODUCTION TO MATHEMATICAL STATISTICS II - HONORS	Fall 2021	Number, Remove LibStud
19.	<a href="#">ENV 120</a> ENV	120	1	PERSPECTIVES IN ENVIRONMENTAL SCIENCE	Fall 2021	Grading Option, Other, Reactivate Course
20.	<a href="#">Mathematics Education; M.S.</a> Mathematics Education; M.S.				Fall 2019	Campus Change
21.	<a href="#">Biology; B.S.</a> Biology; B.S.				Fall 2020	Text within Plan
22.	<a href="#">Exercise Science; B.S.</a> Exercise Science; B.S.				Fall 2020	Text within Plan