

**UCC/UGC/ECCC**

Proposal for Plan Change or Plan Deletion

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| --- |
| **[x]  FAST TRACK (Select if this will be a fast track item**. Refer to  [***Fast Track Policy***](http://www4.nau.edu/avpaa/UCCPolicy/Agenda_FastTrack_Consent.docx) for eligibility) |

***If this proposal represents changes to the intent of the plan or its integral components, review by the college dean, graduate dean (for graduate items) and/or the provost may be required prior to college curricular submission.***

***All Plans with NCATE designation, or plans seeking NCATE designation, must include an NCATE Accreditation Memo of Approval from the NAU NCATE administrator prior to college curricular submission.***

***UCC proposals must include an updated 8-term plan.***

***UGC proposals must include an updated program of study.***

|  |  |  |  |
| --- | --- | --- | --- |
| 1. College: | CEFNS | 2. Academic Unit: | Mathematics & Statistics |
|  |  |  |  |
| 3. Academic      Plan Name: | Minor in Statistics **(STATMN)** | 4. Emphasis: |  |

|  |  |  |
| --- | --- | --- |
| 5. Plan proposal: | [x]  Plan Change | **[ ]** Plan Deletion |
|  | **[ ]** New      Emphasis | **[ ]** Emphasis       Change | **[ ]** Emphasis             Deletion |

|  |  |
| --- | --- |
| 6. Current student learning outcomes of the plan. If structured as plan/emphasis, include for **both c**ore and emphasis.  | Show the proposed changes in this column (if applicable). **Bold** the changes, to differentiate from what is not changing, and change font to **~~Bold Red with strikethrough~~**for what is being deleted. *(*[*Resources, Examples & Tools for Developing Effective Program Student Learning Outcomes*](http://www4.nau.edu/avpaa/Assessment/ProgramLearningOutcomesPDF_090712.pdf)*).* |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7. Current catalog plan overview and requirements in this column. Cut and paste the *Overview* and *Details* tabs, in their entirety, from the current on-line academic catalog: (<http://catalog.nau.edu/Catalog/>)In addition to University Requirements:* Complete individual plan requirements.

Please note that you may be able to use some courses to meet more than one requirement. Contact your advisor for details.

| Minimum Units for Completion | 18 |
| --- | --- |
| GPA | C |
| Mathematics Required | [STA 471](http://catalog.nau.edu/Courses/course?courseId=008093&catalogYear=1314) |

Minor Requirements* Take the following 18 units with a Grade of "C" or better:
	+ [STA 270](http://catalog.nau.edu/Courses/course?courseId=008088&catalogYear=1314) or [STA 275](http://catalog.nau.edu/Courses/course?courseId=010056&catalogYear=1314) (3 units)
	+ [STA 371](http://catalog.nau.edu/Courses/course?courseId=008089&catalogYear=1314), [STA 471](http://catalog.nau.edu/Courses/course?courseId=008093&catalogYear=1314), [STA 477](http://catalog.nau.edu/Courses/course?courseId=010061&catalogYear=1314) (9 units)

Choose two courses from (6 units):* + [STA 473](http://catalog.nau.edu/Courses/course?courseId=008096&catalogYear=1314), [STA 474C](http://catalog.nau.edu/Courses/course?courseId=008098&catalogYear=1314), [STA 570](http://catalog.nau.edu/Courses/course?courseId=008101&catalogYear=1314), [STA 571](http://catalog.nau.edu/Courses/course?courseId=008102&catalogYear=1314), [STA 572](http://catalog.nau.edu/Courses/course?courseId=008103&catalogYear=1314), [STA 574](http://catalog.nau.edu/Courses/course?courseId=008104&catalogYear=1314), [STA 575](http://catalog.nau.edu/Courses/course?courseId=008105&catalogYear=1314)
	+ [MAT 368](http://catalog.nau.edu/Courses/course?courseId=005243&catalogYear=1314), [MAT 467](http://catalog.nau.edu/Courses/course?courseId=005269&catalogYear=1314)
* Be aware that some courses may have prerequisites that you must also take. For prerequisite information click on the course or see your advisor.
 | Show the proposed changes in this column.  **Bold** the changes, to differentiate from what is not changing, and change font to **~~Bold Red with strikethrough~~** for what is being deleted.In addition to University Requirements:* Complete individual plan requirements.

Please note that you may be able to use some courses to meet more than one requirement. Contact your advisor for details.

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Choose two courses from (6 units):* + [STA 473](http://catalog.nau.edu/Courses/course?courseId=008096&catalogYear=1314), [STA 474C](http://catalog.nau.edu/Courses/course?courseId=008098&catalogYear=1314), [STA 570](http://catalog.nau.edu/Courses/course?courseId=008101&catalogYear=1314), [STA 571](http://catalog.nau.edu/Courses/course?courseId=008102&catalogYear=1314), [STA 572](http://catalog.nau.edu/Courses/course?courseId=008103&catalogYear=1314), [STA 574](http://catalog.nau.edu/Courses/course?courseId=008104&catalogYear=1314), [STA 575](http://catalog.nau.edu/Courses/course?courseId=008105&catalogYear=1314)
	+ [MAT 368](http://catalog.nau.edu/Courses/course?courseId=005243&catalogYear=1314), [MAT 467](http://catalog.nau.edu/Courses/course?courseId=005269&catalogYear=1314)
* **A Mathematics major may earn a Statistics Minor, but at least 9 of the units in the minor must be courses that are not used to fulfill the student’s Mathematics Major requirements.**
* Be aware that some courses may have prerequisites that you must also take. For prerequisite information click on the course or see your advisor.
 |

8. Justification for proposal:

**The clarification is consistent with the intention of university requirements regarding a minor and how many units in the minor (at least 50%) must be courses not in the prefix of the major. The clarification is needed here since STA courses normally count toward a Mathematics Major.**

9. NCATE designation, if applicable**:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [ ]  Initial Plan |  | [ ]  Advanced Plan |  | [ ]  Remove Designation |
| 10. Effective beginning **FALL**: | 2014 |  |
|  [**See effective dates calendar**](http://www4.nau.edu/avpaa/timelines/1314Effective.xls). |  |

11. Will this proposal impact other plans, sub plans, or course offerings, etc.? Yes [ ]      No [ ]

   If yes, describe the impact. If applicable, include evidence of notification to and/or response from

 each impacted academic unit

**Answer 12-13 for UCC/ECCC only:**

12. A major is differentiated from another major by required course commonality: 24 units of the        required credit hours of a major must be unique, (i.e. not common or not dual use as a required        element in another major), to that major. Does this plan have 24 units of unique required        credit? Yes [ ]       No [ ]

13. Minor: A planned group of courses from one or more subject matter areas consisting of at least        18 hours and no more than 24 hours. At least 12 hours of the minor must be unique to that minor        to differentiate it from other minors.

         Does this minor have 12 units of unique required credit? Yes [x]       No [ ]

**Answer 14-15 for UGC only:**

14. If this is a non-thesis plan, does it require a minimum of 24 units of formal graded coursework?                                                                                                                                       Yes [ ]       No [ ]

       If no, explain why this proposal should be approved.

15. If this is a thesis plan, does it require a minimum of 18 units of formal graded coursework?                                                                                                                                       Yes [ ]       No [ ]

       If no, explain why this proposal should be approved.

|  |  |
| --- | --- |
| **FLAGSTAFF MOUNTAIN CAMPUS** |  |
| **Scott Galland**  | **12/2/2013** |
| Reviewed by Curriculum Process Associate | Date |
|  |  |
| **Approvals**: |  |
|  | 01/27/2014 |
| Department Chair/Unit Head (if appropriate) | Date |
|  |  |
| Chair of college curriculum committee | Date |
|  |  |
| Dean of college | Date |
|  |  |
| **For Committee use only:** |  |
|  |  |
| UCC/UGC Approval | Date |

Approved as submitted: Yes [ ]  No [ ]

Approved as modified: Yes [ ]  No [ ]

|  |  |
| --- | --- |
| **EXTENDED CAMPUSES** |  |
|  |  |
| Reviewed by Curriculum Process Associate | Date |
|  |  |
| **Approvals:**  |  |
|  |
| Academic Unit Head | Date |
|  |
| Division Curriculum Committee (Yuma, Yavapai, or Personalized Learning) | Date |
|  |
| Division Administrator in Extended Campuses (Yuma, Yavapai, or Personalized Learning) | Date |
|  |
| Faculty Chair of Extended Campuses Curriculum Committee (Yuma, Yavapai, or Personalized Learning) | Date |
|  |
| Chief Academic Officer; Extended Campuses (or Designee) | Date |
|  |  |

Approved as submitted: Yes [ ]  No [ ]

Approved as modified: Yes [ ]  No [ ]