## Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

## Action Requested:



Create New (SCHEV approval required except for minors)
Inactivate Existing
Modify Existing (check all that apply)


Type (Check one):


Ph.D.
Undergraduate Certificate*
Graduate Certificate*
Other:

| College/School: | College of Science | Department: |  | AOES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Submitted by: | Randolph McBride | Ext: | 3.1642 |  | Email: | rmcbride@gmu.edu |

Effective Term: Fall 2015 Please note: For students to be admitted to a new degree, minor, certificate or concentration, the
Justification: (attach separate document if necessary)
Modifying concentration's requirements to match what's being exercised in practice.

Program Title: (Required)
Title must identify subject matter. Do not include name of college/school/dept.
Concentration(s):
Admissions Standards /
Application Requirements:
(Required only if different from those listed in the University Catalog)

## Degree Requirements:

Consult University Catalog for models, attach separate document if necessary using track changes for modifications

Courses offered via distance: (if applicable)

TOTAL CREDITS REQUIRED:

| Existing | New/Modified |
| :---: | :---: |
| Earth Science, BS |  |
| Oceanography and Estuarine Science |  |
| - CLIM 412; GEOL 102; GEOL 458 or CHEM 455 <br> - One of the groups: BIOL 103/104; BIOL 213/303; EVPP 110/111 <br> - One option: <br> Open Ocean (GEOL 354; BIOL 449; Elective chosen from list below (3-4 credits) <br> or Coastal Ocean (GEOL 363; EVPP 581; EVPP 582) <br> - Plus additional 3 credits chosen from... [list of courses] | - CLIM 412 or GEOL 412; GEOL 102; GEOL 458 or CHEM 455 <br> - One of the groups: BIOL 103/104; BIOL 213/303; EVPP 110/111 <br> - One option: <br> Open Ocean (GEOL 354; BIOL 449; Choose three additional courses from the electives list below (minimum of 9 credits) <br> or Coastal Ocean (GEOL 363; EVPP 581; Choose three additional courses from the electives list below (minimum of 9 credits) <br> - GEOL 364 and GEOL 565 added to electives list |
| Minimum 29 credits | 33-37 credits |
| hether students are able to pursue on a | Full-time basis $\quad$ Part-time basis |
| - College/School Date | DateProvost's Office <br> Required for Minors and Interdisciplinary Programs |

If this program may impact another unit or is in collaboration with another unit at Mason, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

| Unit Name | Unit Approval Name | Unit Approver's Signature | Date |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

## For Graduate Programs Only

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## Program Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference.
Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

## FOR ALL PROGRAMS (required)

Program Title: Earth Science, BS- OEST Concentration

Date of Departmental Approval: March 3, 2015

## FOR INACTIVATED PROGRAMS (required if inactivating a program)

- Reason for Inactivation:


## FOR MODIFIED PROGRAMS (required if modifying a program)

- Summary of the Modification: Modifying catalog listing to match what's exercised in practice.
- Text before Modification (title, degree requirements, etc.):
- CLIM 412; GEOL 102; GEOL 458 or CHEM 455
- One of the groups: BIOL 103/104; BIOL 213/303; EVPP 110/111
- One option: Open Ocean (GEOL 354; BIOL 449; Elective chosen from list below (3-4 credits)
or Coastal Ocean (GEOL 363; EVPP 581; EVPP 582)
- Plus additional 3 credits chosen from... [list of courses]

Total: Minimum 29 credits

- Text after Modification (title, degree requirements, etc.):
- CLIM 412 or GEOL 412; GEOL 102; GEOL 458 or CHEM 455
- One of the groups: BIOL 103/104; BIOL 213/303; EVPP 110/111
- One option: Open Ocean (GEOL 354; BIOL 449; Choose three additional courses from the electives list below (minimum of 9 credits)
or Coastal Ocean (GEOL 363; EVPP 581; Choose three additional courses from the electives list below (minimum of 9 credits)
- GEOL 364 and GEOL 565 added to electives list

Total: 33-37 credits

- Reason for the Modification: Correcting degree requirements to avoid confusion.

