Marine, Earth, and Atmospheric Sciences (PhD)

Degree Requirements

Graduate programs are offered in Atmospheric Science, Earth Science, and Marine Science. Specific course requirements are determined by the advisory committee of each student.

Degrees earned will be distributed as: "Doctor of Philosophy in Marine, Earth, and Atmospheric Sciences" without track specifications.

Marine Science Track

Within marine sciences the subdisciplines include:

- Biological Oceanography
- Chemical Oceanography
- Geological Oceanography
- Physical Oceanography

<table>
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<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tr>
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<td>MEA 549</td>
<td>Principles of Biological Oceanography</td>
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Seminar Course 2

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<tr>
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Area of Focus Courses 1

Courses in the "Area of Focus" are determined in conjunction with the academic committee.

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<tr>
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1 Marine science students are required to take core courses in all three subdisciplines other than their own; this requirement may be fulfilled at the M.S. level.

2 MEA 801 is required of all Ph.D. students no later than the fourth semester in residence.

Earth Science Track

<table>
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Area of Focus Courses 71

Courses Outside Area of Focus 9

"Courses Outside Area of Focus" are determined in conjunction with the academic committee.

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<tbody>
<tr>
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Faculty

Viney Pal Aneja
DellWayne R. Bohnenstiehl
David B. Eggleston
David Paul Genereux
Peter Jeurgen Harries
Ruoying He
David Kimmel
Gary M. Lackmann
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Lian Xie
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Anantha Aiyyer
Paul Kevin Byrne
Christopher Lee Osburn
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Joseph Brendan Zambon
Fredrick Semazzi
Charles Ernest Knowles
Satya Pal Singh Arya
Jerry M. Davis
David John DeMaster
Ronald Victor Fodor
John Crothers Fountain
James Patrick Hibbard
Thomas Sawyer Hopkins
Daniel Kamykowski
Leonard J. Langfelder
Leonard J. Pietrafesa
Sethu Raman
Allen J. Riordan
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Ping-Tung Shaw
Edward F. Stoddard
Charles W. Welby,
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Thomas G. Wolcott
William Howard Battye
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Scott Anthony Braun
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Subrahmanyan Bulusu
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Barron Halton Henderson
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Branko Kosovic
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Huiqing Liu
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Siddhartha Mitra
Maria Janeth Molina
Andrew Newell
Lester Perry
Sharon Phillips
Brandon Puckett
S. Trivikrama Rao
Joseph Rudek
Blake Schaeffer
Jenni Stanley
Robert Christopher Tacker
Susan White
Shaocai Yu
Yang Zhang
Yin San Zhang