

Marine, Earth, and Atmospheric Sciences (MS)

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.

Students can choose focus area tracks from the following:

- Atmospheric Science Track (p. 1)
- Earth Science Track (p. 1)
- Marine Science Track (p. 1)

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

Atmospheric Science Track

Code	Title	Hours	Counts towards
Seminar Course		1	
MEA 601	Seminar		
Area of Focus Courses ¹		29	
Courses in the "Area of Focus" are determined in conjunction with the academic committee			
Total Hours		30	

¹ MEA 601 Seminar is required of all thesis M.S. students no later than the third semester in residence.

Earth Science Track

Code	Title	Hours	Counts towards
Seminar Course ¹		1	
MEA 601	Seminar		
Area of Focus Courses		29	
Courses in the "Area of Focus" are determined in conjunction with the academic committee			
Total Hours		30	

Marine Science Track

Within marine sciences the subdisciplines include:

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

Code	Title	Hours	Counts towards
Core Courses		12	
MEA 540	Principles of Physical Oceanography		

MEA 549	Principles of Biological Oceanography		
MEA 570	Geological Oceanography		
MEA 573	Principles of Chemical Oceanography		
Seminar Course ¹		1	
MEA 601	Seminar		
Area of Focus Courses		11	
Courses in the "Area of Focus" are determined in conjunction with the academic committee			
Courses Outside Area of Focus		6	
"Courses Outside Area of Focus" are determined in conjunction with the academic committee			
Total Hours		30	

Faculty

Viney Pal Aneja
 DelWayne R. Bohnenstiehl
 David B. Eggleston
 David Paul Genereux
 Peter Jeurgen Harries
 Ruoying He
 Gary M. Lackmann
 Elana L. Leithold
 Jay Frederick Levine
 Jing-pu Liu
 David A. McConnell
 Nicholas Meskhidze
 Helena Mitsova
 Lewis Andrew Owen
 Matthew David Parker
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 Walter A. Robinson
 William J. Showers
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 Sandra E. Yuter
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Lily Hughes

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Sarah Larson

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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

Dale A Russell

Ping-Tung Shaw

Edward F. Stoddard

Charles W. Welby,

Donna Lee Wolcott

Thomas G. Wolcott

William Howard Battye

Geoffrey Weszely Bell

Scott Anthony Braun

Michael Brennan

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Kathie Dello

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Maria Janeth Molina

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Lester Perry

Sharon Phillips

Brandon Puckett

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Joseph Rudek

Blake Schaeffer

Jenni Stanley

Robert Christopher Tacker

Susan White

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Yang Zhang