Civil Engineering (Minor)

Plan Requirements

Master of Science Requirements

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<td><strong>Required Courses</strong></td>
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<td>Select nine hours of coursework approved in conjunction with the academic committee</td>
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Doctoral Requirements

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Faculty

Full Professors

- Sankarasubramanian Arumugam
- Morton A. Barlaz
- Joseph F. DeCarolis
  **Area of Research**: Environmental and Energy Policy
- John W. Baugh Jr.
- Emily Zechman Berglund
- Francis Lajara De Los Reyes III
- Joel Ducoste
- Henry C. Frey
- Mohammed Awad Gabr
- Murthy N. Guddati
- Abhinav Gupta
- Tasnim Hassan
- Edward J. Jaselskis
- Youngsoo R. Kim
- Detlef R. Knappe
- Mervyn J. Kowalsky
- George F. List
- Min Liu
- Gnanamanikam Mahinthakumar

Associate Professors

- Alex Albert
  **Area of Research**: Construction Engineering and Management
- Douglas F. Call
  **Area of Research**: Environmental & Water Resources
- Cassandra Alison Castorena
- Joel Casey Dietrich
- Andrew P. Grieshop
- Jeremiah Johnson
- Brina Mortensen Montoya
- Daniel R. Obenour
  **Area of Research**: Water Resources & Coastal Engineering
- Mohammad Pour-Ghaz
- Benjamin Shane Underwood

Assistant Professors

- Katherine Anarde
  **Area of Research**: Environmental, Water Resources, & Coastal Engineering
- Tarek Aziz
- Eleni Bardaka
- Ashly Margot Cabas Mijares
- Fernando Garcia Menendez
- Ali Hajbabaie
- Kook Han
- Angela Rose Harris
- Jordan Kern
- Jason Fredrick Patrick
- Giorgio Talotti Proestos
Andrew Joseph Ziccarelli

**Practice/Research/Teaching Professors**

Saran Srikanth Bodda
Florentino Banaag De La Cruz
Billy L. Edge
Meagan Kittle Autry
James William Levis
Gregory W. Lucier
Mohamad Shoaib Samandar
Elizabeth J. Sciaudone

**Emeritus Faculty**

William L. Bingham
Robert C. Borden
Roy H. Borden
Earl Downey Brill Jr
Allen C. Chao
John S. Fisher
Ajaya K. Gupta
Kerry S. Havner
Clinton L. Heimbach
Yasuyuki Horie
David West Johnston
Narendra P. Khosla
Michael Lloyd Leming
Vernon C. Matzen
Stephens W. Nunnally
M. Shamimur Rahman
Sami Rizkalla
Nagui M. Rouphail, *Distinguished Professor Emeritus*

**Adjunct Faculty**

Amin Kamal Akhnoukh
Michael Scott Breen, *Adjunct Professor*

**Area of Research**: Environmental Engineering & Air Quality

Daniel J. Findley, *Adjunct Assistant Professor*

**Area of Research**: Transportation Research (ITRE)

Alejandra C. Geiger-Ortiz, *Adjunct Assistant Professor*

**Area of Research**: Coastal Engineering

Leta Huntsinger

Anderson Rodrigo de Queiroz, *Adjunct Research Assistant Professor*

**Area of Research**: Transportation Engineering & Systems