Civil Engineering (Minor)

Plan Requirements

Master of Science Requirements

<table>
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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<td><strong>Required Courses</strong></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

James M. Nau
Margery F. Overton
Ranji Ranjithan
William John Rasdorf
Rudolf Seracino
Akhtarhusein A. Tayebali
Billy Merle Williams Jr.

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. Roupail, *Distinguished Professor Emeritus*  
**Area of Research:** Transportation Engineering & Systems  
J. C. Smith  
John R. Stone  
Harvey E. Wahls  
Paul Z. Zia

**Adjunct Faculty**

Amin Kamal Akhnoukh  
**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*