

## **Graduate and Professional Council Meeting Agenda**

April 7, 2022

<https://tamu.zoom.us/j/93848082735?pwd=ck45OW12M1UwZFpTclFpU1lvUlhKZz09>

Meeting ID: 938 4808 2735

Passcode: 995438

### **DISCUSSION ITEMS**

GRE Requirement Request for the Advanced Certificate in Orthodontics – *Attachment 1*

### **CONSENT AGENDA**

#### **1. Course Changes**

[CHEN 610: Humanitarian Engineering](#)

[CSCE 629: Analysis of Algorithms](#)

[ECEN 608: Modern Control](#)

[EDCI 641: The African American Learner in Urban Settings](#)

[EPSY 632: Social and Emotional Development and Interventions](#)

[MSEN 625: Mechanical Behavior of Materials](#)

[NUEN 612: Radiological Safety and Hazards Evaluation](#)

#### **2. New Courses**

[MEEN 671: Human Sensing Technologies](#)

[RWFM 659: Human Dimensions of Parks and Protected Areas](#)

#### **3. Course Inactivations**

[MEEN 604: Time Frequency Nonlinear Vibration Control](#)

[MEEN 619: Conduction and Radiation](#)

[MEEN 623: Tensor Analysis for Engineers](#)

[MEEN 636: Turbulence: Theory and Engineering Applications](#)

[MEEN 638: Mechanics of Non-Linear Fluids](#)

[MEEN 641: Quantitative Feedback Theory](#)

[MEEN 646: Aerothermodynamics of Turbomachines](#)

[MEEN 670: Compressible Flow](#)

[MEEN 678: Aerosol Mechanics](#)

#### **4. Program Changes**

[MAG-ADEV: Master of Agriculture in Agricultural Development](#)

[MS-ALEC: Master of Science in Agricultural Leadership, Education, and Communication](#)

### **COURSES**

#### **1. Course Changes**

[MEEN 686: Composite Materials Processing and Performance](#)

#### **2. New Courses**

[MARA 690: Maritime Interdisciplinary Studies - Business, Law and Policy](#)

[STAT 660: Flexible Regression](#)

[TCMT 630: Organizational Leadership for Senior Technical Leaders](#)

[TCMT 636: Persuasive Communications for Technical Managers](#)

**3. Course Inactivations**

[MARB 603: Cetacean Behavior and Behavioral Ecology](#)

[MARB 606: Advanced Concepts in Marine Population Biology](#)

[MARB 607: Research and Conservation in Greece-Dolphins, Fisheries and Cultural Heritage](#)

[MARB 615: Coastal Marine Biology and Geology of Alaska](#)

[MARB 616: Introduction to Methods in Scientific Diving](#)

[MARB 617: Research Diving Methods](#)

[MARB 620: Marine Biological Resources](#)

[MARB 633: Applied Bioinformatics](#)

[MARB 635: Marine Invertebrate Zoology](#)

[MARB 642: Marine Bioacoustics](#)

[MARB 654: Coastal Plant Ecology](#)

[MARB 656: Tropical Marine Ecology](#)

## PROGRAMS

**1. Program Changes**

[MS-ENTC: Master of Science in Engineering Technology](#)

**Graduate and Professional Council Course and Program Proposals**  
**April 7, 2022**

Code	Title	Initiator	Received	Non-Traditional	Rev 1	Rev 2
<b>Course Change</b>						
<a href="#"><u>CHEN 610</u></a>	<a href="#"><u>CHEN 610: Humanitarian Engineering</u></a>	jonnyb99	3/22/2022	Yes	Bryk	Escobar-Lemmon
<a href="#"><u>CSCE 629</u></a>	<a href="#"><u>CSCE 629: Analysis of Algorithms</u></a>	dzsong	3/22/2022	Yes	Zoran	Brannstrom
<a href="#"><u>ECEN 608</u></a>	<a href="#"><u>ECEN 608: Modern Control</u></a>	rebeccasimon	3/22/2022	Yes	Reed	Zoran
<a href="#"><u>EDCI 641</u></a>	<a href="#"><u>EDCI 641: The African American Learner in Urban Settings</u></a>	ambyrrios	3/22/2022	No	Walker	Brannstrom
<a href="#"><u>EPSY 632</u></a>	<a href="#"><u>EPSY 632: Social and Emotional Development and Interventions</u></a>	cmpresley	3/22/2022	Yes	Walker	Brannstrom
<a href="#"><u>MEEN 686</u></a>	<a href="#"><u>MEEN 686: Composite Materials Processing and Performance</u></a>	rebeccasimon	3/22/2022	Yes	Escobar-Lemmon	Reed
<a href="#"><u>MSEN 625</u></a>	<a href="#"><u>MSEN 625: Mechanical Behavior of Materials</u></a>	rebeccasimon	3/22/2022	Yes	Escobar-Lemmon	Reed
<a href="#"><u>NUEN 612</u></a>	<a href="#"><u>NUEN 612: Radiological Safety and Hazards Evaluation</u></a>	hezzieh	3/22/2022	Yes	Bryk	Escobar-Lemmon
<b>New Course</b>						
<a href="#"><u>MARA 690</u></a>	<a href="#"><u>MARA 690: Maritime Interdisciplinary Studies - Business, Law and Policy</u></a>	amw244	3/22/2022	Yes	Walker	Escobar-Lemmon
<a href="#"><u>MEEN 671</u></a>	<a href="#"><u>MEEN 671: Human Sensing Technologies</u></a>	rebeccasimon	3/22/2022	Yes	Escobar-Lemmon	Reed
<a href="#"><u>RWFM 659</u></a>	<a href="#"><u>RWFM 659: Human Dimensions of Parks and Protected Areas</u></a>	aja8785	3/22/2022	No	Walker	Brannstrom
<a href="#"><u>STAT 660</u></a>	<a href="#"><u>STAT 660: Flexible Regression</u></a>	akleman	3/23/2022	Yes	Walker	Brannstrom
<a href="#"><u>TCMT 630</u></a>	<a href="#"><u>TCMT 630: Organizational</u></a>	luwei1120	3/24/2022	Yes	Bryk	Walker

Code	Title	Initiator	Received	Non-Traditional	Rev 1	Rev 2
	<a href="#">Leadership for Senior Technical Leaders</a>					
<a href="#">TCMT 636</a>	<a href="#">TCMT 636: Persuasive Communications for Technical Managers</a>	luwei1120	3/24/2022	Yes	Reed	Zoran
<b>Course Inactivation</b>						
<a href="#">MARB 603</a>	<a href="#">MARB 603: Cetacean Behavior and Behavioral Ecology</a>	ballr	3/22/2022	Yes	Zoran	Walker
<a href="#">MARB 606</a>	<a href="#">MARB 606: Advanced Concepts in Marine Population Biology</a>	ballr	3/22/2022		Bryk	Escobar-Lemmon
<a href="#">MARB 607</a>	<a href="#">MARB 607: Research and Conservation in Greece-Dolphins, Fisheries and Cultural Heritage</a>	ballr	3/22/2022	Yes	Reed	Zoran
<a href="#">MARB 615</a>	<a href="#">MARB 615: Coastal Marine Biology and Geology of Alaska</a>	ballr	3/22/2022	Yes	Walker	Bryk
<a href="#">MARB 616</a>	<a href="#">MARB 616: Introduction to Methods in Scientific Diving</a>	ballr	3/22/2022		Escobar-Lemmon	Reed
<a href="#">MARB 617</a>	<a href="#">MARB 617: Research Diving Methods</a>	ballr	3/22/2022	Yes	Zoran	Walker
<a href="#">MARB 620</a>	<a href="#">MARB 620: Marine Biological Resources</a>	ballr	3/22/2022		Bryk	Escobar-Lemmon
<a href="#">MARB 633</a>	<a href="#">MARB 633: Applied Bioinformatics</a>	ballr	3/22/2022	No	Walker	Bryk
<a href="#">MARB 635</a>	<a href="#">MARB 635: Marine Invertebrate Zoology</a>	ballr	3/22/2022		Reed	Zoran
<a href="#">MARB 642</a>	<a href="#">MARB 642: Marine Bioacoustics</a>	ballr	3/22/2022	No	Escobar-Lemmon	Reed
<a href="#">MARB 654</a>	<a href="#">MARB 654: Coastal Plant Ecology</a>	ballr	3/22/2022	Yes	Walker	Bryk
<a href="#">MARB 656</a>	<a href="#">MARB 656: Tropical Marine Ecology</a>	ballr	3/22/2022	Yes	Escobar-Lemmon	Reed

Code	Title	Initiator	Received	Non-Traditional	Rev 1	Rev 2
<a href="#">MEEN 604</a>	<a href="#">MEEN 604: Time Frequency Nonlinear Vibration Control</a>	rebeccasimon	3/22/2022		Zoran	Brannstrom
<a href="#">MEEN 619</a>	<a href="#">MEEN 619: Conduction and Radiation</a>	rebeccasimon	3/22/2022		Brannstrom	Bryk
<a href="#">MEEN 623</a>	<a href="#">MEEN 623: Tensor Analysis for Engineers</a>	rebeccasimon	3/22/2022	No	Brannstrom	Bryk
<a href="#">MEEN 636</a>	<a href="#">MEEN 636: Turbulence: Theory and Engineering Applications</a>	rebeccasimon	3/22/2022		Zoran	Brannstrom
<a href="#">MEEN 638</a>	<a href="#">MEEN 638: Mechanics of Non-Linear Fluids</a>	rebeccasimon	3/22/2022		Bryk	Escobar-Lemmon
<a href="#">MEEN 641</a>	<a href="#">MEEN 641: Quantitative Feedback Theory</a>	rebeccasimon	3/22/2022		Reed	Zoran
<a href="#">MEEN 646</a>	<a href="#">MEEN 646: Aerothermodynamics of Turbomachines</a>	rebeccasimon	3/22/2022		Brannstrom	Bryk
<a href="#">MEEN 670</a>	<a href="#">MEEN 670: Compressible Flow</a>	rebeccasimon	3/22/2022		Reed	Zoran
<a href="#">MEEN 678</a>	<a href="#">MEEN 678: Aerosol Mechanics</a>	rebeccasimon	3/22/2022		Escobar-Lemmon	Reed
<b>New Programs</b>						
<b>Program Change</b>						
<a href="#">MAG-ADEV</a>	<a href="#">MAG-ADEV: Master of Agriculture in Agricultural Development</a>	cfulton	3/22/2022		Brannstrom	Escobar-Lemmon
<a href="#">MS-ALEC</a>	<a href="#">MS-ALEC: Master of Science in Agricultural Leadership, Education, and Communication</a>	cfulton	3/22/2022		Reed	Zoran
<a href="#">MS-ENTC</a>	<a href="#">MS-ENTC: Master of Science in Engineering Technology</a>	ishatruk	3/22/2022		Bryk	Brannstrom
<b>Combined Programs</b>						
<b>Program Inactivation</b>						

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Miscellaneous						