

## Academic Program and Curriculum Committee

### MINUTES

February 8, 2022, 7:30 a.m.

TEAMS

Present: Alexander Arnold, Ivan Ascher, Natalie Chin, Benjamin Church, Zach Durlam, Christy Greenleaf, Jennifer Gutzman, Sara Jozwik, Jay Kapellusch, William Malcuit, Kristen Murphy, Aki Roberts, Torry Rufer, Nicolas Russell, Stephane Scholz, Murad Taani, Dev Venugopalan, Shevaun Watson

Absent: Kevin Hartman

Guests: Simon Bronner, George Henion, Jennifer Kibicho, Lorraine Malcoe, Lisa Moline, Gillian Rodger, Nathan Salowitz, Analise Sandoval, Susan Stalewski, Kristin Sziarto, Dietmar Wolfram, Emily Zahasky

**I. Call to order.** The meeting was called to order at 7:30 a.m.

**II. Announcements:**

**A. Committee Reports**

APC – The committee is working on creating more uniform policies for grade appeal processes across schools and colleges, and for exams in online courses.

GER – The GER subcommittee completed its evaluation of OWC-B and will start QL-B this semester. They will present their reports at the May meeting. The committee will also evaluate Cultural Diversity this semester, using a 70% stratified sampling. Aki will draft the report during the summer recess and present the report at the September meeting. Next year, the committee will evaluate Humanities courses.

**B. [Undergraduate Program Review Schedule](#)**

Reminder that we need committee members to staff review teams.

**III. Approval of Agenda and Automatic Consent – [Review in CourseLeaf](#) add art and design program changes; add ATM SCI move**

Zach Durlam moved to add changes to new business. Sara Jozwik seconded and the motion passed unanimously.

Nicolas Russell moved to approve the agenda as amended and Shevaun Watson seconded. The motion carried.

**A. New Courses:**

ATM SCI 101      Introductory Atmospheric Science Seminar

BME 296          Fundamentals of Biomaterials

BME 306          Introduction to Engineering Biomechanics

! DANCE 272      Salsa, Merengue, and Bachata I

EAS 110          Fundamentals of Smart Systems Engineering I

EAS 210          Fundamentals of Smart Systems Engineering II

INFOST 676      Content Management Systems

INFOST 676G    Content Management Systems

INFOST 696      Ethical Hacking II

INFOST 696G    Ethical Hacking II

MATH 100	Supplemental Math
MUSIC 521	Popular Music Ensemble
MUSIC 521G	Popular Music Ensemble

! Indicates new course requesting GER

**B. Changed Courses:**

		<b>Requested Changes</b>	<b>Affected Programs</b>
ACTSCI 391	Investment Mathematics I	Prerequisites	Actuarial Science, BA Actuarial Science, Minor Data Analytics, BS
ACTSCI 591	Investment Mathematics II	Prerequisites	Actuarial Science, BA Data Analytics, BS
ACTSCI 593	Actuarial Models I	Prerequisites	Actuarial Science, BA Data Analytics, BS
ACTSCI 596	Actuarial Statistics I	Prerequisites	Actuarial Science, BA Data Analytics, BS
ACTSCI 597	Actuarial Statistics II	Prerequisites	Mathematics, MS Actuarial Science, BA Data Analytics, BS Mathematics, MS
APC 380	Project Management Techniques	Prerequisites	Applied Computing, BS
BME 101	Fundamentals of Biomedical Engineering	Prerequisites	Biomedical Engineering, BSE
CGS IST 110	Introduction to Information Science and Technology	Jointly Offered	Health Care Informatics, Certificate Info Science and Technology, BS Info Science and Technology, Minor Digital Arts and Culture, Certificate Global Studies, BA Crime Analysis, Certificate Digital Arts and Culture, BA BSIST/MSIST Global Studies, BA/TIS, MA CJC, BS: Crime Analysis
* CGS IST 120	Information Technology Ethics	Jointly Offered	Digital Arts and Culture, Certificate Global Studies, BA Ethics, Values, and Society, Cert Crime Analysis, Certificate Digital Arts and Culture, BA Data Science, BS

	CGS IST 240	Web Design I	Jointly Offered	Computer Science, BA CJC, BS: Crime Analysis Info Science and Technology, BS Info Science and Technology, Minor Info Science and Technology, MS Digital Arts and Culture, Certificate Global Studies, BA Digital Arts and Culture, BA BSIST/MSIST Data Analytics, BS Data Curation, Grad Certificate
	CIV ENG 335	Soil Mechanics	Prerequisites	Civil Engineering, BSE Environmental Engineering, BSE Structural Engineering, Minor
*	DANCE 251	Laban/Bartenieff Movement Analysis	Title	Dance, BA Dance, BFA Somatics, Minor Theatre, BFA: Performance
	EXCEDUC 346	Skill Development: Semantics	Prerequisites	Education, BS: ASL Studies Education, BS: EC-A: World Language World Language, Minor
	EXCEDUC 500	Fingerspelling and Numbers	Prerequisites	Education, BS: ASL Studies Education, BS: EC-A: World Language
	EXCEDUC 510	Classifiers	Prerequisites	Education, BS: ASL Studies Education, BS: Interpreter Training Prog Education, BS EC-A: World Language World Language, Minor
	EXCEDUC 520	ASL Literature	Prerequisites	Education, BS: ASL Studies Education, BS: Interpreter Training Prog Education, BS: EC-A: World Language World Language, Minor
	FILM 303	Current Topics in Media Arts Production	Prerequisites	Animation, BA Film, BA
	FILM 450 FILM 450G	Advanced Internship/Professional Practice Advanced Internship/Professional Practice	Credits Credits	
*	HIST 294	Seminar on Historical Method: Research Techniques	Remove GER	History, BA International Studies, BA International Studies, Minor
*	HIST 593	Seminar on Historical Method: Theory and Approach	Remove GER	History, BA

	INFOST 110	Introduction to Information Science and Technology	Jointly Offered	Health Care Informatics, Certificate Info Science and Technology, BS Info Science and Technology, Minor Digital Arts and Culture, Certificate Global Studies, BA Crime Analysis, Certificate Digital Arts and Culture, BA BSIST/MSIST Global Studies, BA/TIS, MA CJC, BS: Crime Analysis
	INFOST 110X	Introduction to Information Science and Technology	Jointly Offered	Health Care Informatics, Certificate Info Science and Technology, BS Info Science and Technology, Minor Digital Arts and Culture, Certificate Global Studies, BA Crime Analysis, Certificate Digital Arts and Culture, BA BSIST/MSIST Global Studies, BA/TIS, MA CJC, BS: Crime Analysis
*	INFOST 120	Information Technology Ethics	Jointly Offered	Digital Arts and Culture, Certificate Global Studies, BA Ethics, Values, and Society, Cert Crime Analysis, Certificate Digital Arts and Culture, BA Data Science, BS Computer Science, BA CJC, BS: Crime Analysis
*	INFOST 120X	Information Technology Ethics	Jointly Offered	Digital Arts and Culture, Certificate Global Studies, BA Ethics, Values, and Society, Cert Crime Analysis, Certificate Digital Arts and Culture, BA Data Science, BS Computer Science, BA CJC, BS: Crime Analysis
	INFOST 240	Web Design I	Jointly Offered	Info Science and Technology, BS Info Science and Technology, Minor Info Science and Technology, MS Digital Arts and Culture, Certificate Global Studies, BA Digital Arts and Culture, BA BSIST/MSIST Data Analytics, BS Data Curation, Grad Certificate
	INFOST 240X	Web Design I	Jointly Offered	Info Science and Technology, BS

				Info Science and Technology, Minor Info Science and Technology, MS Digital Arts and Culture, Certificate Global Studies, BA Digital Arts and Culture, BA BSIST/MSIST Data Analytics, BS Data Curation, Grad Certificate
MATH 311	Investment Mathematics I		Prerequisites	Actuarial Science, BA Actuarial Science, Minor Data Analytics, BS
MATH 325	Vector Analysis		Number	Education, BS: EA-A Level: Math Civil Engineering, BSE Electrical Engineering, BSE Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 325G	Vector Analysis		Number	Education, BS: EA-A Level: Math Civil Engineering, BSE Electrical Engineering, BSE Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 427	Complex Analysis		Number	Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 427G	Complex Analysis		Number	Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 523	Advanced Calculus I		Number	Education, BS: EA-A Level: Math Atmospheric Science, BS Math, MS: Foundations of Advanced Mathematics, MS: Industrial Math Mathematics, MS: Statistics Mathematics, BA Mathematics, BS
MATH 523G	Advanced Calculus I		Number	Education, BS: EA-A Level: Math Atmospheric Science, BS Math, MS: Foundations of Advanced Mathematics, MS: Industrial Math Mathematics, MS: Statistics Mathematics, BA Mathematics, BS

MATH 524	Advanced Calculus II	Number	Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, MS: Statistics Mathematics, BA Mathematics, BS
MATH 524G	Advanced Calculus II	Number	Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, MS: Statistics Mathematics, BA Mathematics, BS
MATH 583	Introduction to Probability Models	Number	Actuarial Science, BA Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, MS: Statistics Public Health, PhD: Biostatistics Mathematics, BA Mathematics, BS Data Science, BS Data Analytics, BS Data Science, MS
MATH 603	Advanced Engineering Mathematics I	Number	Atmospheric Science, BS Atmospheric Science, MS Atmospheric Science, PhD Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 604	Advanced Engineering Mathematics II	Number	Atmospheric Science, BS Atmospheric Science, MS Atmospheric Science, PhD Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS
MATH 610	Numerical Solution of Partial Differential Equations	Number	Atmospheric Science, BS Mathematics, BA Mathematics, BS
MATH 617	Optimization	Number	Atmospheric Science, BS Mathematics, BA Mathematics, BS
MATH 623	Introduction to Analysis I	Number	Mathematics, MS: Industrial Math Mathematics, MS: Statistics Public Health, PhD: Biostatistics Mathematics, BA Mathematics, BS
MATH 624	Introduction to Analysis II	Number	Mathematics, MS: Industrial Math Mathematics, MS: Statistics Public Health, PhD: Biostatistics

MATH 635	Modern Algebra I	Number	Mathematics, BA Mathematics, BS Math, MS: Foundations of Advanced Mathematics, MS: Statistics
MATH 636	Modern Algebra II	Number	Mathematics, BA Mathematics, BS Math, MS: Foundations of Advanced Mathematics, MS: Statistics
MTHSTAT 596	Actuarial Statistics I	Prerequisites	Mathematics, BA Mathematics, BS
MTHSTAT 597G	Actuarial Statistics II	Prerequisites	Actuarial Science, BA Data Analytics, BS Mathematics, MS
MTHSTAT 691	Actuarial Models I	Prerequisites	Actuarial Science, BA Data Analytics, BS Mathematics, MS
MTHSTAT 692	Investment Mathematics II	Prerequisites	Actuarial Science, BA Data Analytics, BS
MUSIC 421	Materials of Theory IV	Prerequisites	Actuarial Science, BA Data Analytics, BS
MUSIC 421G	Materials of Theory IV	Prerequisites	Music, BA Music, BFA: Collaborative Piano Music, BFA: Music Comp and Tech MLIS/Music, MM Music, BFA: Guitar Music, BFA: Music History and Lit Music, BFA: Versatile Voice Music, MM: Theory and Composition Music, BFA: Piano Music, BFA: Strings Music, BFA: Voice Music, BFA: Winds, Brass, Percuss
			Music, BA Music, BFA: Collaborative Piano Music, BFA: Music Comp and Tech MLIS/Music, MM Music, BFA: Guitar Music, BFA: Music History and Lit Music, BFA: Versatile Voice Music, MM: Theory and Composition Music, BFA: Piano Music, BFA: Strings Music, BFA: Voice Music, BFA: Winds, Brass, Percuss

MUSIC 620 Percussion History, Literature, and Pedagogy  
MUSIC 620G Percussion History, Literature, and Pedagogy

Title; Description  
Title; Description

**C. Deleted Courses:**

EAS 121 Automation: Controls and Sensors  
EAS 122 Motion Control and Safety

\* **Indicates existing GER course requesting change(s)**

**D. Proposals Requesting Minor Program Changes:**

1. American Sign Language Studies, Minor
2. Business French, Minor (Inactivate)
3. College of Nursing Minimum Undergraduate Requirements
4. Data Science, BS
5. Education, BS: Interpreter Training Program
6. Freshwater Sciences, BS
7. History, BA
8. International Studies, BA
9. International Studies, Minor
10. Nursing, BS
11. Performer's Certificate, Graduate Certificate
12. Public Health, BS
13. Public Health, BS/Public Health, MPH: Public Health Policy
14. School Librarianship, Undergraduate Certificate

**E. Curricular Areas:** None

**F. Items Approved Since Last Meeting:** None

**IV.** Approval of the [December 12, 2021 Minutes](#)  
Nicolas Russell moved to approved the December minutes; Shevaun Watson seconded and the motion passed unanimously.



V. **Unfinished Business:** None

VI. **New Business:**

A. [Public Health, Undergraduate Certificate](#)

This certificate is open to all majors, as well as non-degree students. Students will learn public health skills and strategies that will make them more marketable. Aki Roberts moved to approve the certificate. Nicolas Russell seconded and the motion carried.

B. [Art and Design, BFA Change Name to Studio Art, BFA](#)

The Department is changing the program name to provide more clarity in degree names and to avoid confusion for students. Zach Durlam moved to approve the name change and Bill Malcuit seconded. The motion passed unanimously.

C. [Undergraduate Program Review – Mechanical Engineering](#)

The review team recommended that the undergraduate program in Mechanical Engineering be continued. They further suggested that the program should: continue to examine the composition of its faculty and hire at least two faculty over the next three years; increase opportunities for undergraduate students to work with research faculty; continue to invest in regular and preventive maintenance for laboratories; and track ME graduates separately from CEAS to better respond to employer needs/trends.

Aki Roberts moved to approve the program review report. Jennifer Gutzman seconded and the motion carried.

D. Added to Agenda

1. Art and Design BA Degree Requirements
2. Art and Design University Core Requirements
3. ATM SCI – Move Curricular Area Code from L&S to Freshwater Sciences

Zach Durlam moved to approve the Art and Design program changes. Nicolas Russell seconded. Christy Greenleaf and Jay Kapellusch abstained. The motion carried. Jay Kapellusch moved to approve moving the ATM SCI curricular area code from L&S to Freshwater Sciences. Murad Taani seconded and the motion passed unanimously.

VII. **Adjournment.** The meeting adjourned at 8:21 a.m.