

Academic Program and Curriculum Committee

AGENDA

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

TEAMS

I. Call to order

II. Announcements:

A. Committee Reports

B. [Undergraduate Program Review Schedule](#)

III. Approval of Agenda and Automatic Consent – [Review in CourseLeaf](#)

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:

ACTSCI 391 Investment Mathematics I

Requested
Changes

Prerequisites

Affected Programs

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 Mathematics, MS
	ACTSCI 597	Actuarial Statistics II	Prerequisites	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 Computer Science, BA CJC, BS: Crime Analysis
	CGS IST 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
	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
	MATH 325	Vector Analysis	Number	Data Analytics, BS Education, BS: EA-A Level: Math Civil Engineering, BSE Electrical Engineering, BSE

MATH 325G	Vector Analysis	Number	Atmospheric Science, BS Mathematics, MS: Industrial Math Mathematics, BA Mathematics, BS 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

MATH 603	Advanced Engineering Mathematics I	Number	Mathematics, BA Mathematics, BS Data Science, BS Data Analytics, BS Data Science, MS Atmospheric Science, BS Atmospheric Science, MS Atmospheric Science, PhD Mathematics, MS: Industrial Math Mathematics, BA
MATH 604	Advanced Engineering Mathematics II	Number	Mathematics, BS Atmospheric Science, BS Atmospheric Science, MS Atmospheric Science, PhD Mathematics, MS: Industrial Math Mathematics, BA
MATH 610	Numerical Solution of Partial Differential Equations	Number	Mathematics, BS Atmospheric Science, BS Mathematics, BA
MATH 617	Optimization	Number	Mathematics, BS Atmospheric Science, BS Mathematics, BA
MATH 623	Introduction to Analysis I	Number	Mathematics, BS Mathematics, MS: Industrial Math Mathematics, MS: Statistics Public Health, PhD: Biostatistics Mathematics, BA
MATH 624	Introduction to Analysis II	Number	Mathematics, BS Mathematics, MS: Industrial Math Mathematics, MS: Statistics Public Health, PhD: Biostatistics Mathematics, BA
MATH 635	Modern Algebra I	Number	Mathematics, BS Math, MS: Foundations of Advanced Mathematics, MS: Statistics Mathematics, BA
MATH 636	Modern Algebra II	Number	Mathematics, BS Math, MS: Foundations of Advanced Mathematics, MS: Statistics Mathematics, BA Mathematics, BS
MTHSTAT 596	Actuarial Statistics I	Prerequisites	Actuarial Science, BA Data Analytics, BS Mathematics, MS
MTHSTAT 597G	Actuarial Statistics II	Prerequisites	Actuarial Science, BA

MTHSTAT 691	Actuarial Models I	Prerequisites	Data Analytics, BS Mathematics, MS Actuarial Science, BA
MTHSTAT 692	Investment Mathematics II	Prerequisites	Data Analytics, BS Actuarial Science, BA Data Analytics, BS
MUSIC 421	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 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 620	Percussion History, Literature, and Pedagogy	Title; Description	
MUSIC 620G	Percussion History, Literature, and Pedagogy	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](#)

V. Unfinished Business: None

VI. New Business:

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

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

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

VII. Adjournment.