

Academic Program and Curriculum Committee

MINUTES

December 14, 2021, 7:30 a.m.

TEAMS

Present: Alexander Arnold, Natalie Chin, Ben Church, Zachary Durlam, Christy Greenleaf, Jennifer Gutzman, Kevin Hartman, Sara Jozwik, Jay Kapellusch, Aki Roberts, Nicolas Russell, Murad Taani, Dev Venugopalan, Shevaun Watson

Absent: Ivan Ascher, William Malcuit, Kristen Murphy, Torry Rufer, Stephan Scholz

Guests: Suzanne Boyd, Xiaoxia Cao, Jennifer Doering, Clark Evans, Raquel Farmer-Hinton, Mary Iaquinta, Bill Keith, Jennifer Kibicho, Elizabeth Liedhegner, Purush Papatla, Nicole Simonson, Kristin Sziarto, Patricia Thomas, Dietmar Wolfram

I. Call to order: The meeting was called to order at 7:31 a.m.

II. Announcements:

A. Committee Reports

APBC: The committee reviewed the 2030 report.

APC: No updates

GER: The committee is continuing the review of OWC-B courses and will move on to QL-B and CD courses next semester.

B. [Undergraduate Program Review Schedule](#)

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

Shevaun Watson moved to approve the agenda. Jen Gutzman seconded, and the motion passed unanimously.

A. New Courses:

ART 501	Studio Research, Practice, and Portfolio
BMS 517	Laboratory Technology: Theory and Practice
BMS 518	Experimental Design and Research in Biomedical Sciences
CGS MAT 100	Supplemental Math
COMMUN 360	Entertainment and Politics
FILM 105	Film Art for Non-Majors
FILM 108	16mm Filmmaking for Non-Majors
FILM 383	Character Design and Animation
FILM 388	Stop Motion Animation
HIST 454	God at the Movies: American Religion in Fiction and Film
JAMS 370	Introduction to Social Media and Search Engine Optimization

JAPAN 356	Seminar in Japanese Literature: Readings
MUSIC 464	Percussion Ensemble
UWX BL286	Anatomy and Physiology II
UWX CM114	Interpersonal Communication
UWX GE100	Physical Geography and the Environment
UWX GS231	Sex, Power, and Public Policy
UWX HE106	Lifetime Wellness and Self Growth
UWX SP236	Cultures and Civilizations of the Spanish Speaking Americas
UWX SW150	Social Advocacy and the Social Work Experience

! **Indicates new course requesting GER**

B. Changed Courses:

		Requested Changes	Affected Programs
ART 218	Moving Images and Sound in Art & Design	Title; Description; Prerequisite	Art, BA: Community Arts Art and Design, Minor: Studio Arts Art Education, BFA Web Development, Certificate
ART 505	BA Project	Prerequisite	Art, BA: Community Arts Art, BA: Design Studies Art, BA: Digital Fab and Design Art, BA: Studio Arts
ART 601	BFA Project and Exhibition	Title; Description; Prerequisite	Studio Art, BFA
BMS 547	Clinical Laboratory Diagnosis	Credits; Prerequisite	Biomedical Sciences, BS: BMS Biomedical Sciences, BS: MLS Biomedical Sciences, BS: PHM
CGS MAT 102	Mathematical Literacy for College Students II	Prerequisite	Arts and Sciences, AAS
CGS MAT 102X	Mathematical Literacy for College Students II	Prerequisite	Arts and Sciences, AAS
CGS MAT 105	Introduction to College Algebra	Prerequisite	Arts and Sciences, AAS
CGS MAT 105X	Introduction to College Algebra	Prerequisite	Arts and Sciences, AAS
CGS MAT 115	Precalculus	Prerequisite	Arts and Sciences, AAS
CGS MAT 116	College Algebra	Prerequisite	Arts and Sciences, AAS
CGS MAT 116X	College Algebra	Prerequisite	Arts and Sciences, AAS
CGS MAT 117	Trigonometry	Prerequisite	AAS: Environmental Sciences AAS: Health Sciences
CGS MAT 175	Mathematical Explorations for Elementary Teachers I	Prerequisite	
CGS MAT 176	Mathematical Explorations for Elementary Teachers II	Prerequisite	
CGS MAT 211	Calculus	Prerequisite	

CGS MAT 221	Calculus and Analytical Geometry I	Prerequisite	AAS: Geosciences AAS: Mathematics
COMPSCI 557	Introduction to Database Systems	Prerequisite	Biomedical and Health Info, PhD Computer Engineering, BS Computer Science, BS Web Development, Certificate IST, MS Actuarial Science, BA HCI, MS/LIS, MLIS Data Science, BS MSIST: Data Science Data Science, MS
COMPSCI 557G	Introduction to Database Systems	Prerequisite	Mathematics, MS: Actuarial Science Artificial Intelligence, Certificate Data Curation, Certificate
CURRINS 306	Initial Clinical Experience in Elementary and Middle Education	Title; Credits; Description	Education, BS: E and M, K-9 Exceptional Education, BS: K4-12 Exceptional Education, BS/MS
CURRINS 307	Clinical Experience in Elementary and Middle Education	Title; Description	Education, BS: E and M, K-9
CURRINS 406	Advanced Clinical Experience in Elementary and Middle Education	Credits	Education, BS: E and M, K-9
CURRINS 520	Developing Mathematical Thinking in Young Children	Prerequisite	C&I, MS: Mathematics Education C&I, MS: Math Teacher Leadership Education, BS: Early Childhood
CURRINS 520G	Developing Mathematical Thinking in Young Children	Prerequisite	C&I, MS: Mathematics Education C&I, MS: Math Teacher Leadership Education, BS: Early Childhood
* *	ED PSY 505 ED PSY 505G	GER; Prerequisite GER; Prerequisite	
FILM 220	16mm Filmmaking	Title; Prerequisite	Film Studies, BA Film Studies, Minor FVANG, Minor Film, BFA
FILM 222	Digital Filmmaking	Title; Prerequisite	Film Studies, BA Film Studies, Minor Global Studies, BA Animation, BA FVANG, Minor Film, BFA
FILM 231	Writing for Film	Title; Prerequisite	FVANG, Minor Film, BFA

FILM 232	Animation I	Prerequisite	Animation, BA FVANG, Minor Film, BFA
FILM 234	Introduction to the Screenplay	Prerequisite	FVANG, Minor Film, BFA
FILM 255	Introduction to Digital Arts	Description; Prerequisite	Digital Arts and Culture, Certificate Global Studies, BA Film, BFA Digital Arts and Culture, BA
FILM 399	Advanced Independent Study	Prerequisite	FVANG, Minor Film, BFA
ITALIAN 342	Italian Immigration: A Sociocultural History	Title	
JAMS 204	News Writing	Title; Description	Digital Arts and Culture, Certificate Global Studies, BA JAMS, BA Digital Arts and Culture, BA
JAMS 320	News Reporting	Title; Description; Prerequisite	Global Studies, BA JAMS, BA
JAMS 407	Media Planning and Relations	Title	JAMS, BA
KIN 533	Physiology of Performance: Testing and Application	Title; Number; Description; Prereq	
KIN 533G	Physiology of Performance: Testing and Application	Title; Number; Description; Prereq	
KIN 534	Physical Activity, Exercise, and Health	Title; Number; Description; Prereq	
KIN 534G	Physical Activity, Exercise, and Health	Title; Number; Description; Prereq	
KIN 556	Multilevel Approaches to Changing Physical Activity and Eating Behaviors	Jointly Offered	CIHA, Undergraduate Certificate Kinesiology, MS IPPH, Graduate Certificate
KIN 556G	Multilevel Approaches to Changing Physical Activity and Eating Behaviors	Jointly Offered	CIHA, Undergraduate Certificate Kinesiology, MS IPPH, Graduate Certificate
MATH 95	Essentials of Algebra	Prerequisite	
MATH 98	Algebraic Literacy I	Prerequisite	
MATH 102	Mathematical Literacy for College Students II	Prerequisite	Education, BS: EC-A: ESL Education, BS: EA-A Level: Math Exceptional Education, BS: EA-A Public Health, BS Crim Justice and Criminology, BS Social Work, BS

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*	MATH 102X	Mathematical Literacy for College Students II	Prerequisite	Education, BS: EC-A: ESL Education, BS: EA-A Level: Math Exceptional Education, BS: EA-A Public Health, BS Crim Justice and Criminology, BS Social Work, BS
*	MATH 103	Contemporary Applications of Mathematics	Prerequisite	Education, BS: EC-A: ESL Education, BS: EA-A Level: Math Education, BS: EA-A Level: Science Education, BS: EC-A: World Lang Exceptional Education, BS: EA-A French, BA Political Science, BA Crim Justice and Criminology, BS Social Work, BS CJC, BS/CJC, MS Pol Sci, BA/Public Admin, MPA Art History, BA/Art History, MA
*	MATH 105	Introduction to College Algebra	Prerequisite	Education, BS: EC-A: ESL Education, BS: EA-A Level: Math Education, BS: EA-A Level: Science Education, BS: Social Studies Edu Education, BS: EC-A: World Lang Exceptional Education, BS: EA-A Architectural Studies, BS Health Care Administration, BS Biological Sciences, BA French, BA Political Science, BA Nursing, BS Public Health, BS Crim Justice and Criminology, BS Social Work, BS Nutritional Sciences, BS Economics, BA/Economics, MA CJC, BS/CJC, MS Pol Sci, BA/Public Admin, MPA Freshwater Sciences, BS Public Health, BS/MPH: CBHP Public Health, BS/MPH: EHS Public Health, BS/MPH: Epidem Public Health, BS/MPH: PHPA Art History, BA/Art History, MA Urban Stud, BA/Urban Plan, MUP

*	MATH 111	Introduction to Logic – Critical Reasoning	Prerequisite	Accounting, BBA: Data Analysis Data Analytics, BS CJM, BS/CJM, MS Global Studies, BA/TIS, MA Art History, BA/Art History, MA
	MATH 115	Precalculus	Prerequisite	Biochemistry, BS AMCS, BS Chemistry, BA Chemistry, BS Freshwater Sciences, BS
*	MATH 116	College Algebra	Prerequisite	Applied Urban Aquaculture, Cert
*	MATH 117	Trigonometry	Prerequisite	Architectural Studies, BS
*	MATH 175	Mathematical Explorations for Elementary Teachers I	Prerequisite	Education, BS: Early Childhood Education, BS: EME, K-9 Education, BS: EC-A: ESL Education, BS: EA-A Level: Math Education, BS: EA-A Level: Science Exceptional Education, BS: EA-A Exceptional Education, BS: EC Exceptional Education, BS: K4-12 Exc Ed, BS: K4-12/Excep Ed, MS
*	MATH 205	Introductory Finite Mathematics	Prerequisite	Computer Science, BS Biochemistry, BA
*	MATH 208	Quantitative Models for Business	Prerequisite	Global Studies, BA Marketing, BBA/Management, MS Marketing, BBA/MSITM SCOM, BBA/MSITM Accounting, BBA/MSITM Finance, BBA/MSITM HRM, BBA/MSITM ITM, BBA/MSITM Finance, BBA/Management, MS Accounting, BBA Data Analytics, BS
*	MATH 211	Survey in Calculus and Analytic Geometry I	Prerequisite	Computer Science, BS Computer Science, MS Health Care Administration, BS Biological Sciences, BS Microbiology, BS Biochemistry, BA Economics, MA Global Studies, BA Data Science, BS Economics, BA/Economics, MA Computer Science, BA

*	MATH 213	Calculus with Life Sciences Applications	Prerequisite	Global Studies, BA/MBA Accounting, BBA Data Analytics, BS Computer Science, BS Biological Sciences, BS Microbiology, BS Biochemistry, BS Actuarial Science, BA Mathematics, BA Mathematics, BS Computer Science, BA Freshwater Sciences, BS Data Analytics, BS
*	MATH 221	Honors Calculus I	Prerequisite	Education, BS: EA-A Level: Math Biomedical Engineering, BSE Civil Engineering, BSE Computer Engineering, BS Computer Science, BS Electrical Engineering, BSE Industrial Engineering, BSE Materials Engineering, BSE Mechanical Engineering, BSE Biological Sciences, BS Microbiology, BS Actuarial Science, BA Atmospheric Science, BS Business General Education Requirements College of Letters and Science Bachelor of Science Degree Requirements Mathematics, BA Mathematics, BS Environmental Engineering, BSE Pre-Pharmacy Honors College Degree Requirements Computer Science, BA Data Analytics, BS
*	MATH 231	Calculus and Analytic Geometry I	Prerequisite	Education, BS: EA-A Level: Math Biomedical Engineering, BSE Civil Engineering, BSE Computer Engineering, BS Computer Science, BS Computer Science, MS Electrical Engineering, BSE

			Industrial Engineering, BSE Materials Engineering, BSE Mechanical Engineering, BSE Biological Sciences, BS Microbiology, BS Geosciences, BS Actuarial Science, BA Actuarial Science, Minor Atmospheric Science, BS Applied Math and Computer Science Mathematics, BA Mathematics, BS Chemistry, BA Chemistry, BS Environmental Engineering, BSE Data Science, BS Economics, BA/Economics, MA Computer Science, BA Data Analytics, BS Education, BS: EA-A Level: Math Computer Science, BS Atmospheric Science, BS AMCS, BS Mathematics, BA Mathematics, BS Data Science, BS
MATH 240	Matrices and Applications	Prerequisite	Education, BS: EA-A Level: Math Computer Science, BS Atmospheric Science, BS AMCS, BS Mathematics, BA Mathematics, BS Data Science, BS
MATH 341	Seminar: Introduction to the Language and Practice of Mathematics	Prerequisite	Education, BS: EA-A Level: Math Computer Science, BS AMCS, BS Mathematics, BA Mathematics, BS Data Science, BS
MUSIC 30 MUSIC 40	University Community Band Symphony Band	Prerequisite Prerequisite	Music, BFA: W, B, and P Music, BFA: Collaborative Piano Music Education, BFA: EC-A IGM Music, BFA: W, B, and P
MUSIC 42	Wind Ensemble	Prerequisite	Music, BFA: Collaborative Piano Music Education, BFA: EC-A IGM Music, BFA: W, B, and P
MUSIC 181 MUSIC 182	University Community Orchestra Symphony Orchestra	Prerequisite Prerequisite	Music, BFA: Collaborative Piano Music Education, BFA: EC-A IGM Music, BFA: Strings Music, BFA: W, B, and P

MUSIC 211	General History of Western Music I	Description	German, BA German, Minor Music, Minor Music, BA Music, BFA: Collaborative Piano Music, BFA: Guitar Music, BFA: Music History and Lit Music, BFA: Versatile Voice Music, BFA: Piano Music, BFA: Strings Music, BFA: W, B, and P
MUSIC 212	General History of Western Music II	Description	German, BA German, Minor Music, Minor Music, BA Music, BFA: Collaborative Piano Music, BFA: Guitar Music, BFA: Music History and Lit Music, BFA: Versatile Voice Music, BFA: Piano Music, BFA: W, B, and P
MUSIC 620	Percussion History, Literature, and Pedagogy	Title; Descr; Credits	
MUSIC 620G	Percussion History, Literature, and Pedagogy	Title; Descr; Credits	
MUSPERF 412	Voice Lessons for Musical Theatre	Credits	
NUTR 101 NUTR 245	New Student Seminar in Nutritional Sciences and Pre-Dietetics Life Cycle Nutrition	Title; Description Prerequisite	Nutritional Sciences, BS CIHA, Undergraduate Certificate CAS, Undergraduate Certificate Nutritional Sciences, BS
NUTR 350	Nutrition Communication and Education	Prerequisite	Nutritional Sciences, BS
NUTR 430	Advanced Nutrition and Metabolism	Prerequisite	Public Health, MPH: Nut and Diet
NUTR 430G	Advanced Nutrition and Metabolism	Prerequisite	Public Health, MPH: Nut and Diet
NUTR 435	Nutrition and Disease Prevention	Title; Descr; Prereq	Nutritional Sciences, BS
NUTR 470	Nutritional Sciences Capstone Experience	Title; Descr; Prereq	Nutritional Sciences, BS
NUTR 556	Multilevel Approaches to Changing Physical Activity and Eating Behaviors	Jointly Offered	CIHA, Undergraduate Certificate Kinesiology, MS IPPH, Graduate Certificate
NUTR 556G	Multilevel Approaches to Changing Physical Activity and Eating Behaviors	Jointly Offered	CIHA, Undergraduate Certificate Kinesiology, MS IPPH, Graduate Certificate
PH 202	Public Health from Cells to Society II	Prerequisite	Public Health, BS Public Health, BS/MPH: CBHP

			Public Health, BS/MPH: EHS Public Health, BS/MPH: Epidem Public Health, BS/MPH: PHPA Global Studies, BA Peace Studies, Certificate Urban Studies, BA Public Health, BS Public Health, BS/MPH: CBHP Public Health, BS/MPH: EHS Public Health, BS/MPH: Epidem Public Health, BS/MPH: PHPA
PH 319	Introduction to Health Disparities	Prerequisite	
PH 355	Public Health Research Methods I	Prerequisite	Public Health, BS Public Health, BS/MPH: CBHP Public Health, BS/MPH: EHS Public Health, BS/MPH: Epidem Public Health, BS/MPH: PHPA
PH 410	True Lies: Consuming and Communicating Quantitative Information	Prerequisite	Public Health, BS Public Health, BS/MPH: CBHP Public Health, BS/MPH: EHS Public Health, BS/MPH: Epidem Public Health, BS/MPH: PHPA Data Analytics, BS
*	PHILOS 111	Introduction to Logic – Critical Reasoning	Prerequisite CJM, BS/CJM, MS Global Studies, BA/TIS, MA Art History, BA/Art History, MA

C. Deleted Courses:

KIN 732	Physical Activity, Exercise, and Health	Public Health, MPH: CBHP Public Health, PhD: CBHP Interprofessional PPH, Grad Cert Public Health, BS/MPH: CBHP
KIN 733	Physiology of Performance: Testing and Application	

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

D. Proposals Requesting Minor Program Changes:

1. Applied Econometrics and Data Analysis, Graduate Certificate
2. Applied Gerontology, Graduate Certificate
3. Art and Design Core Requirements
4. Art, BA: Community Arts

5. Art, BA: Studio Arts
6. Asian Studies, Undergraduate Certificate
7. Atmospheric Science, BS
8. Atmospheric Science, Minor
9. Biomedical Sciences, BS: Biomedical Science
10. Biomedical Sciences, BS: Medical Laboratory Science
11. Biomedical Sciences, BS: Public Health Microbiology
12. Economics, BA/Economics, MA
13. Education, BS: Elementary and Middle Education, K-9
14. English, BA
15. Geography, BA
16. Geography, BS
17. Nursing, RN to BSN Program
18. Nutritional Sciences, Minor

E. Curricular Areas: None

F. Items Approved Since Last Meeting: None

IV. Approval of the [November 9, 2021 minutes](#)
Jay Kapellusch moved to approve the November 9, 2021 minutes. Sara Jozwik seconded the motion and it carried.

V. Unfinished Business: None

VI. New Business:

A. [Data Analytics, BS – Request for Authorization to Implement \(ATI\)](#)

There is an increased need among employers for employees with data analytics skills. This program, created by a task force of 10 faculty from across campus, is inter-disciplinary and meets industry needs. A faculty oversight committee will manage this program.

Jay Kapellusch moved to approve the BS in Data Analytics. Shevaun Watson seconded, and the motion passed unanimously.

B. [Information Security, Graduate Certificate](#)

SOIS offers an MS in Information Science and Technology and although information security courses are offered, there is no concentration. The certificate provides this. Since all of the courses are already being offered, no additional resources are needed.

Zack Durlam moved to approve the new certificate. Jay Kapellusch seconded, and the motion carried.

C. [Occupational Science and Technology, BS: Human Factors, Injury, and Performance](#)

This is a program change creating a new track (aka sub-major), which addresses an emerging need in the industry. The program consists primarily of existing courses but includes two new courses – one intro and one capstone.

Sara Jozwik moved to approve the track and Aki Roberts seconded the motion. Jay Kapellusch abstained, and the motion passed.

D. [Racial and Social Justice in Education, Graduate Certificate](#)

The certificate addresses the critical need to overcome racial and social oppression in our society.

Shevaun Watson moved to approve the certificate. Murad Taani seconded, and the motion passed unanimously.

VII. Adjournment. The meeting adjourned at 8:01 a.m.