

**University Curriculum Committee**  
**Agenda**  
**October 2, 2020 at 3 p.m.**

1. Expedited Review
2. College of Business
  - a. Course additions
  - b. Course changes, number changes
  - c. Program changes
3. College of Nursing and Health Sciences
  - a. Course addition
  - b. Course change, number change
4. College of Science and Engineering
  - a. Course additions
  - b. Course changes, number changes
  - c. Program changes
  - d. Other content changes
5. Other Content Changes
  - a. I-KNOW Initiative
  - b. University Core Offerings
6. Informational Items
  - a. Course Changes – Get us in compliance with the state ACGM/TCCNS. All changes effective Fall 2020 unless specified.
    - i. ENGL 2331, 2332, & 2333 – Add ENGL 1301 as a pre-req.
    - ii. ENGR 1211 and 1312 – Add MATH 1314 College Algebra as a pre-req.
    - iii. ENGR 2325 – Add MATH 2414 Calculus II as a co/pre-req.
    - iv. MATH 1324 – Remove pre-req.
    - v. MATH 2305 – Add MATH 2413 Calculus I as a pre-req; remove other two MATH courses as pre-req. Effective Fall 2021.
    - vi. PHYS 1401 – Add MATH 1316 Trigonometry or MATH 2413 Calculus I (or higher) as a pre-req.
    - vii. PHYS 1402 – Remove MATH 1314 College Algebra as a pre-req.
    - viii. ENGR 2326 – Remove MATH 2414 as a pre-req.
    - ix. ENGR 2460 – Add pre-req MATH 2414 and pre/co-req MATH 3315 or equivalent. Effective Fall 2021.
    - x. SPAN 2311 and 2312 – add pre-req equivalent through credit by examination, or placement by departmental examination.
    - xi. COSC 1330 – Remove MATH 1314 College Algebra as a pre-req.
    - xii. BIOL 1406 – Updated placement and co-req section for course.
  - b. Course Changes – Splitting of ESCI 4330/ESCI 6330 and ESCI 4370/ESCI 6370 into lectures and labs. Changes effective Fall 2020.
    - i. New courses: ESCI 4230, ESCI 4130, ESCI 4270, ESCI 4170, ESCI 6230, ESCI 6130, ESCI 6270, and ESCI 6170. Changes to pre- and co-reqs for courses

to show that lecture and lab sections do not have to be taken in the same semester.

- c. Program Change – Effective Fall 2020.
  - i. Name change from BSIS in Interdisciplinary Studies to BS in Elementary Education (HB 3217).

Voting Members:

Sean Britt, Chair, Faculty Senate Academic Affairs Committee  
Mohan Rao, Faculty Senate Academic Affairs Committee  
Ross Bernhardt, Faculty Senate Academic Affairs Committee  
Randy Bonnette, Faculty Senate Academic Affairs Committee  
Shelley Dinkens, Faculty Senate Academic Affairs Committee  
Pablo Rangel, Faculty Senate Academic Affairs Committee  
Emily Metcalf, Faculty Senate Academic Affairs Committee  
Charles “Chuck” Etheridge, Graduate Curriculum Committee  
Xinping Hu, Graduate Curriculum Committee  
Kevin Loeffler, Undergraduate Council  
Jeffery Spirko, Undergraduate Council

## Expedited Review

### BU

BUSI 0011	COB Student Code of Ethics and Plagiarism*	Minor pre-req change
FINA 3320	Intermediate Corporate Finance	Course description change
FINA 4310	Advanced Financial Management	Course description change
MGMT 3315	Business Communications*	Title and course description change
MGMT 4305	Organization Staffing*	Title, course description, and pre-req changes
MGMT 4385	Strategic Human Resource Management	Title, course description, and pre-req changes
MGMT 4388	Business Strategy*	Title change
MGMT 4390	Current Topics in Management	Pre-req changes
MGMT 4396	Directed Individual Study	Pre-req changes
MGMT 4398	Internship in Management	Pre-req changes
MKTG 3311	Professional Selling: Concepts and Practices*	Title and minor course description change
BUSI 4390	Current Topics in Entrepreneurship	Course delete
BUSI 4396	Directed Individual Study	Course delete
MGMT 3325	Introduction to Quality Management	Course delete
MGMT 3330	Small Business Strategy*	Course delete
MGMT 3335	Strategic Issues in Family Business	Course delete
MGMT 3390	Training and Development*	Course delete
MGMT 4310	Managing Dysfunctional Workplace Behavior	Course delete
MGMT 4330	Business Ethics*	Course delete
MGMT 4335	Compensation and Appraisal Systems*	Course delete
MGMT 4340	Critical Thinking and Decision Making*	Course delete
MKTG 5235	SSM Performance Measures and Data Analytics	Course delete
Finance, BBA		Fix misspelled word

### SE

ATSC 4498	Internship in Atmospheric Science	Grade mode change
BIMS 4410	Histology	Change semester offerings
BIOL 3345	Cell Physiology	Pre-req and semester offering changes
BIOL 4302	Coral Reef Conservation	Change semester offerings
BIOL 4319	Biology of Marine Mammals	Title, course description, and pre-req changes
CHEM 4407	Advanced Inorganic Chemistry	Course description and pre-req change
COSC 1435	Introduction to Problem Solving with Computers I	Course description change
COSC 1436	Introduction to Problem Solving with Computers II	Course description and pre-req change
COSC 2437	Data Structures	Course description and pre-req change
COSC 2465	Linux Systems	Pre-req change
COSC 2466	Network Systems	Pre-req change
COSC 3372	Network Security	Pre-req change
COSC 4310	Digital Forensics	Pre-req change
COSC 4365	Windows Security	Pre-req change
COSC 4367	Firewall and Intrusion Detection Systems	Pre-req change
COSC 4368	Penetration Testing	Title and pre-req change

COSC 4369	Incident Response	Pre-req change
EEEN 4333	Machine Vision and Image Processing	Pre-req change
ENGR 3322	Materials Science	Contact hours updated, removing lab portion
ENGR 3350	Manufacturing Processes	Pre-req change
ENTC 4360	Mechanical System Design	Pre-req change
GISC 2438	Geospatial Software Systems I	Pre-req change and contact hours updated
GISC 2470	Geospatial Plane Measurement I	Contact hours updated
GISC 3412	Geospatial Plane Measurement II	Contact hours updated
GISC 3420	Geospatial Software Systems II	Pre-req change and contact hours updated
GISC 4318	Cadastral Systems	Course description and pre-req change
GISC 4340	Geospatial Computations and Adjustment	Course description and pre-req change
GISC 4371	History of Land Ownership	Title and course description change
GISC 4431	Remote Sensing and Photogrammetry	Title and pre-req change
MATH 0310	Development Mathematics-Algebra	Course description change
MATH 1325	Calculus For Business & Social Sciences	Pre-req change
MATH 3313	Foundations of Number Theory	Pre-req change
MATH 3314	Foundations of Real Numbers	Pre-req change
MATH 4342	Introduction to Mathematical Statistics	Course description and pre-req change
CMSS 6362	Global Change and Its Impact on Aquatic Ecosystems	Course description and semester offering changes
ESCI 5392	Thesis I: Thesis Proposal	Course description change
ESCI 5393	Thesis II: Thesis Research	Course description change
ESCI 5394	Thesis III: Thesis Submission	Course description change
ESCI 5397	Directed Research	Course description change
MARB 6301	Coral Reef Conservation Issues	Course description, pre-req and semester offering changes
BIOL 4299	Directed Independent Research	Course delete
COSC 2190	Introduction to Research	Course delete
COSC 3305	Survey of Computer Security and Societal Issues	Course delete
COSC 3342	Network Design and Management	Course delete
MATH 0320	Development Mathematics-Statistics	Course delete
Geographic Information Science Minor		Note statement added
Geomatics Certificate		Note statement added



## Business

### Course Additions

MGMT 3310	Principles of Management
MGMT 3350	Business Ethics and Decision Making
MGMT 4350	Small and Family Business
MKTG 4390	Special Topics in Marketing

BUSI 0010	Orientation to Online Learning
MGMT 5340	Business, Government, and Society

### Course Changes

BUSI 0088	Graduation Requirements Review	Co-req changes
MGMT 3318 (3312)	Behavior in Organizations*	Number, title, course description, and pre-req changes
MGMT 3320	Human Resource Management*	Title, course description, and pre-req changes
MGMT 3355	Organization Change*	Title and pre-req changes
MGMT 3360	Social Entrepreneurship*	Course description and pre-req change
MGMT 3370 (BUSI 3315)	Entrepreneurship, Creativity, & Innovation*	Number, prefix, course description, and pre-req changes
MGMT 4315	Multinational Management*	Pre-req changes
MGMT 4320	Leadership Development*	Title, course description, and pre-req changes
MGMT 4370 (BUSI 4320)	New Venture Creation	Number, prefix, and pre-req changes

### Program Changes

Accounting, BBA	Adding/removing a course and minor edits
Business Administration	Adding/removing a course and updating information
Minor	
Business Core	Adding/removing a course and minor edits
Requirements	
Business Economics, BBA	Name change (Economics to Business Economics) and program description changes
Entrepreneurship & Innovation Certificate	Adding/removing courses
Entrepreneurship Minor	Adding/removing courses and updating information
General Business, BBA	Adding/removing courses and updating information
Human Resource Management Minor	Adding/removing courses and updating information
Management	Adding courses in electives section
Information Systems, BBA	
Management Minor	Adding/removing courses and updating information
Management, BBA	Program description changes, adding/removing courses and updating information, removing emphases
Marketing, BBA	Remove course and minor edits in SLO

## **Nursing and Health Sciences**

### **Course Addition**

NURS 4174      Biobehavioral Nursing Interventions IV: Synthesis of Nursing Knowledge, Evidence, and Practice

### **Course Change**

NURS 4586      Interprofessional Collaborative Practice      Number change, update credit hours, and remove lab portion  
(4686)      Clinical

## Science and Engineering

### Course Additions

ATSC 2302	Introduction of Data Analysis in Atmospheric Sciences
BIMS 3302	Introduction to Forensic Anthropology
BIOL 4312	Mariculture Techniques
BIOL 4329	Fisheries Techniques
BIOL 4334	Biology and Ecology of Coral Reefs
BIOL 4430	Marine Plankton
GEO 4649	Karst of the Yucatan Peninsula
MATH 0214	Brief Developmental Mathematics-Algebra
MATH 0224	Brief Developmental Mathematics-Business Mathematics
MATH 0232	Brief Developmental Mathematics-Contemporary Mathematics
MATH 0242	Brief Developmental Mathematics-Statistics
MATH 3347	Introduction to Probability
BIOL 5319	Biology of Marine Mammals
BIOL 5334	Biology and Ecology of Coral Reefs
CMSS 6360	Computer Programming In Earth System Sciences
MARB 6342	Genomics, Proteomics and Bioinformatics
MARB 6343	Oceans and Human Health
MARB 6362	Global Change and Its Impact on Aquatic Ecosystems

### Course Changes

BIOL 4336 ( <b>4436</b> )	Marine Ecology	Number and co-req changes, update credit hours, and removing lab portion
BIOL 4399 ( <b>4299</b> )	Directed Independent Research	Number, update credit hours, course description, and pre-req changes
BIOL 4436	Marine Ecology	Course delete
COSC 3100 ( <b>1100</b> )	Skills for Computing Professionals I	Number change
COSC 3301 ( <b>2360</b> )	Cyber Security	Number change
GSEN 5393 ( <b>5993</b> )	Graduate Creative Project	Number change
GSEN 5698 ( <b>5998</b> )	Graduate Thesis	Number change, update credit hours, and minor course description change

### Program Changes

Atmospheric Sciences, BS	Adding/removing a course
Biology, BS	Adding/removing courses and updating information
Civil Engineering, BS	Addition of required course to curriculum
Clinical Laboratory Science, BS	Program description changes and updating hours in sections
Electrical Engineering, BS	Technical electives changes and addition of admission standard from pre-engineering to engineering

Geographic Information Science, BS	Program description and SLO changes, remove fast track information, and adding course
Geographic Information Systems Certificate	Note statement added, minor program description changes, and adding course
Geology Minor	Adding courses that can be substitute for another course
Industrial Engineering, BS	Technical electives changes and addition of admission standard from pre-engineering to engineering
Mathematics, BS	Adding/removing courses and updating hours in sections
Mechanical Engineering Technology, BS	Adding/removing courses, adding note section and adding addition informaiton
Mechanical Engineering, BS	Technical electives changes and addition of admission standard from pre-engineering to engineering
Coastal and Marine System Science, MS	Adding/removing courses and updating hours in sections
Coastal and Marine System Science, PhD	Adding/removing courses, adding new sections, and updating informaiton
Fisheries and Mariculture, MS	Updating information
Geospatial Systems Engineering, MS	Program hours change (36 to 30), adding/removing courses, updating curriculum information and admissions requirements
Marine Biology, MS	Program description changes
Marine Biology, PhD	Program description changes
Mathematics, MS	Changes to ACM track
<b>Other Content</b>	
College of Science and Engineering-Undergrad	Changes to the GPA section
College of Science and Engineering-Grad	Minor change to the Admission to Graduate Program section



## Other Content Changes

### Catalog Change

General Education Requirement

Updating information about QEP I-Know Initiative

### University Core Offerings

COMM 1311 Foundation of Communication

Add fully online listing

CHEM 1411 General Chemistry I

Add fully online listing

ENGL 1302 Writing and Rhetoric

Add fully online listing

ENGL 2316 Literature and Culture

Add fully online listing

ENGL 2332 Lit of the Western World: From Classics to Renaissance

Add fully online listing

ENGL 2333 Lit of the Western World: From Enlightenment to the Present

Add fully online listing

GEOL 1303 Essentials of Geology

Add fully online listing

SOCI 1301 Introduction to Sociology

Add fully online listing

UNIV 1101 First-Year Seminar I

Add fully online listing

UNIV 1102 First-Year Seminar II

Add fully online listing