

## UGC Senate Report March 31, 2017

### ACTION ITEMS

#### POLS

- 17-1046 2303 Introduction to International Politics New Course
- 17-1047 Political Science Program Change

#### MATH

- 17-1068 MATH 1311 Applied Calculus I Suspension
- 17-1069 MATH 1342 Business Calculus Multiple Changes
- 17-1070 MATH 1312 Applied Calculus Multiple Changes

#### HIST/GEOG

- 17-1071 HIST/GEOG 2200 History/Geography & the News New Course

#### AAGS

- 17-1107 Associate of Arts in General Education New Program (Online)

#### CNMG

- 17-1072 CNMG  
Suspensions for the following courses:  
CNMG 1313 Civil Engineering Materials with Lab (number changing to 3313)  
CNMG 2274 Thermal and Fluid Engineering  
CNMG 2303 Construction Practicum  
CNMG 2304 MEP Practicum  
CNMG 2330 Intro to Sustainability  
CNMG 2385 Architectural History and Design  
CNMG 3285 Civil Engineering Laboratory  
CNMG 3370 Statics and Dynamics  
CNMG 3372 Engineering Materials  
CNMG 4144 Construction Project Acquisition  
CNMG 4174 Fluid Mechanics Laboratory  
CNMG 4176 Mechanics of Materials Laboratory  
CNMG 4322 Building Structure Design  
CNMG 4325 Project QC and Submittals  
CNMG 4374 Fluid Mechanics  
CNMG 4376 Mechanics of Materials
- 17-1073 CNMG  
Prerequisite Change for the following 21 courses:  
CNMG 1305 Drawings and Specifications  
CNMG 2313 Construction Materials  
CNMG 2314 MEP Systems  
CNMG 2316 Construction Surveying  
CNMG 2318 BIM  
CNMG 2333 Statics and Strength of Materials  
CNMG 3321 Steel Construction  
CNMG 3322 Concrete Construction  
CNMG 3324 Heavy Civil Construction  
CNMG 3327 Field Engineering and Construction Equipment  
CNMG 3339 Estimating I  
CNMG 3347 Engineering Soil Mechanics with Lab

CNMG 4310/53 IO Construction Financial Management  
 CNMG 4311/5311 Estimating II  
 CNMG 4315/53 15 Construction Business Operations  
 CNMG 4318/5318 Advanced BIM  
 CNMG 4323/5323 Construction Administration  
 CNMG 4329/5329 Construction Planning and Scheduling  
 CNMG 4334/5334 Construction Contracts and Law  
 CNMG 4342/5342 Construction Safety  
 CNMG 4361/5361 Green Construction

- 17-1074

CNMG

Prerequisite Change for the following 19 courses:

CNMG 1385 Infrastructure, Environment, and Society

CNMG 3302 Engineering Economy

CNMG 3312 Engineering Structural Analysis

CNMG 3313 Civil Engineering Materials with Lab

CNMG 3357 Intro to Environmental Engineering

CNMG 3374 Hydraulic Engineering

CNMG 3376 Engineering Structural Mechanics

CNMG 4185 PE Seminar

CNMG 4285 Engineering Design Project

CNMG 4321 Reinforced Concrete Design

CNMG 4351 Foundation Design

CNMG 4354 Highway Engineering

CNMG 4357 Water and Wastewater Engineering

CNMG 4362 Water Resources Engineering

CNMG 4364 Air Pollution Engineering

CNMG 4366 Solid and Hazardous Waste Management

CNMG 4368 Environmental Risk Assessment

CNMG 4369 Soil and Groundwater Remediation

CNMG 4371 Structural Steel Design

- 17-1075 CNMG 1085 Arch, Engr, and Const Seminar Multiple Changes
- 17-1076 CNMG 1201 The Construction Industry Description and Credit Hour Change
- 17-1077 CNMG 1313 Civil Engr Materials with Lab Multiple Changes
- 17-1078 CNMG 2316 Construction Surveying Description Change
- 17-1079 CNMG 2318 Building Information Modeling Description and Prerequisite Change
- 17-1080 CNMG 2333 Statics/Strength of Materials Description and Prerequisite Change
- 17-1081 CNMG/SYEN 3302/3301 Engineering Economy Multiple Changes
- 17-1082 CNMG 3321 Steel Construction Description and Prerequisite Change
- 17-1083 CNMG 3324 Heavy Civil Construction Description and Prerequisite Change
- 17-1084 CNMG 3327 Field Engr and Const Equipment Description and Prerequisite Change
- 17-1085 CNMG 3374 Hydraulic Engineering with Lab Description and Prerequisite Change
- 17-1086 CNMG 3376 Engr Structural Mechanics Description and Prerequisite Change
- 17-1087 CNMG 4145 Prof. Const. Certification Description and Prerequisite Change
- 17-1088 CNMG 4185 Prof. Engineering Seminar Description and Prerequisite Change
- 17-1089 CNMG 4245 Const Management Capstone Description and Prerequisite Change

- 17-1090 CNMG 4310/5310 Const. Financial Mgmt Multiple Changes
- 17-1091 CNMG 4311/5311 Estimating II Description and Prerequisite Change
- 17-1092 CNMG 4313/5313 Const. Mgmt Fundamentals Multiple Changes
- 17-1093 CNMG 4315/5315 Const. Business Operations Multiple Changes
- 17-1094 CNMG 4318/5318 Advanced BIM Description and Prerequisite Change
- 17-1095 CNMG 4323/5323 Construction Administration Description and Prerequisite Change
- 17-1096 CNMG 4334/5334 Construction Contracts and Law Multiple Changes
- 17-1097 CNMG 4351 Foundation Design Description and Prerequisite Change
- 17-1098 CNMG 4354 Highway Engineering Multiple Changes
- 17-1099 CNMG 4357 Water & Wastewater Engineering Description and Prerequisite Change
- 17-1100 CNMG 4361/5361 Green Construction Description and Prerequisite Change
- 17-1101 Arch & Construction Engr Program Change
- 17-1102 Construction Management Program Change
- 17-1103 Construction Science Program Change
- 17-1104 Civil & Construction Engr Program Change
- 17-1105 Environmental Engineering Program Change
- 17-1106 BPS-Construction Concentration New Program

#### SYEN

- 17-1108 B.S. Mechanical Systems Engr Program Change
- 17-1109 B.S. Systems Engr Program Change

#### ETME

- 17-1110 B.S. Mechanical Eng. Tech Program Change
- 17-1111 Associate of Eng. Tech in Mechanical Eng. Tech Program Change
- 17-1115 ETME 3417 Statics & Dynamics Prerequisite Change

#### ECET

- 17-1112 B.S. in Electronics/Computer Eng. Tech Program Change
- 17-1113 B.S. in Electronics/Computer Eng. (AET) Program Change
- 17-1114 ECET 3409 Signal Analysis Prerequisite Change

#### PHIL/IDST

- 17-1121 Interdisciplinary Studies Online Program

#### ENGL

- 17-1122 English Minor Program Change

#### MATH

- 17-1123 BA in Mathematics Program Change
- 17-1124 BS in Mathematics Program Change

#### CHEM

- 17-1125 4320/5320 Biochemistry I Prerequisite Change
- 17-1126 Minor in Chemistry Program Change

#### MGMT

- 17-1127 BBA in Management Off-Campus Program
- 17-1128 4010 BSAD Career Catalyst Completion Prerequisite Change

#### SOCI

- 17-1129 BA in Sociology Online Program
- 17-1130 BA in Sociology Off-Campus Program

#### PSYC

- 17-1131 BA in Psychology Online Program

#### SOCI

- 17-1132 4387 Senior in Sociology Title Change  
FREN
- 17-1133 2301 Reading French for Research New Course  
CNMG
- 17-1139 4379 Heat Transfer Multiple changes
- 17-1140 3378 Engineering Thermodynamics Multiple changes
- 17-1141 CNMG  
Prerequisite Change  
CNMGISYEN 2370 Engineering Statics  
CNMG 3371 Engineering Dynamics  
CNMG 3378 Engineering Thermodynamics  
CNMG 4379 Heat Transfer  
CNMGISYEN 4380 HV ACR Engineering Fundamentals  
CNMGISYEN 4381 Thermal Powerplant Engineering
- 17-1142 CNMG  
Cross-listing Change  
Remove the cross listing between CNMG and SYEN for the following 3 courses:  
CNMGISYEN 3371 Engineering Dynamics  
CNMGISYEN 3378 Engineering Thermodynamics  
CNMGISYEN 4379 Heat Transfer

### **Summary of Action Items**

- **2 New Program**
- **21 Program Changes**
- **3 New Courses**
- **17 Course Suspensions**
- **85 Curriculum Changes**
- **128 Total Action Items Passed**

**Discussed the incomplete catalog language and polices for recommendation to Senate.**

### **NOTE:**

**The last date to submit action items to the Provost office for UGC approval is April 12, 2017.**