

UPCC
Meeting Agenda
January 26, 2017
12:30 - 2:00 PM
Kennesaw Campus – Carmichael Student Center ST205

Approval of the Minutes from December 8, 2016
Approval of the Minutes from January 12, 2017

Old Business

**SOUTHERN POLYTECHNIC COLLEGE OF ENGINEERING
AND ENGINEERING TECHNOLOGY**

Department of Civil and Construction Engineering

- Minor in Environmental Engineering (New Minor)

BAGWELL COLLEGE OF EDUCATION

Department of Elementary and Early Childhood Education

- B.S. in Early Childhood Education Birth Through Kindergarten Programs (Change to Program)
- B.S. in Elementary and Early Childhood Education (Change to Program)
- ESOL (English to Speakers of Other Languages) Endorsement (B.S. In Elementary & Early Childhood Education) – (New Minor/Certificate Program)

NEW BUSINESS

BAGWELL COLLEGE OF EDUCATION

- EDMG 4650 Yearlong Clinical Experience I (Change in Existing Course – Prereq/Coreq)
- BS in Middle Grades Education with Concentrations in:
 - Language Arts
 - Mathematics
 - Science
 - Reading
 - Social Studies(Change to Program)

Department of Foreign Languages

- BA in Modern Language and Culture (concentration in Teacher Certification) (Change to Program)

Department of Inclusive Education (On January 12 Agenda)

- INED 4482 Applied Linguistics for Teachers of K-5 English Learners (New Course)
- INED 4483 Methods and Materials for Teaching ESOL in the K-5 Classroom (New Course)

WELLSTAR COLLEGE OF HEALTH AND HUMAN SERVICES

Department of Health Promotion and Physical Education

- BS in Health and Physical Education (P-12) (Change to Program)
 - HPE 4252 Measurement and Evaluation in HPE (Change in Existing Course – Course Title, Credit Hours, Prereq/Coreq)
 - HPE 4650 Yearlong Clinical Experience I (Change in Existing Course – Course Title, Prereq/Coreq)
 - HPE 2300 First Aid/CPR Instructor Training (Change in Existing Course – Course Description, Prereq/Coreq)
 - HPE 4254 Measurement and Evaluation in HPE II (Course Discontinuation)
 - HPE 4660 Yearlong Clinical Experience II (Change in Existing Course – Credit Hours)
 - HPE 3670 Early Childhood Health and Physical Education for the Classroom (Change in Existing Course – Prereq/Coreq) (**On January 12 Agenda**)

COLLEGE OF SCIENCE AND MATHEMATICS

Department of Physics

- **PHYS 3310 How and Way: The Physics in Everyday Life (Course Discontinuation)**

NOTE: Item in Yellow is attached to January 12 Agenda in Curriculog:
<https://kennesaw.curriculog.com/agenda:485/form>

Department of Molecular and Cellular Biology

- BIOL 4310L Cytogenetics Practicum (Change to Credit Hours)

Department of Mathematics

- MATH 1113 Pre-calculus (Change in Existing Course – Course Description & Other)

Department of Statistics and Analytical Sciences

- STAT 1107 Introduction to Statistics (Change in Existing Course – Prefix)

COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING

Department of Software Engineering and Game Development

- **B.S. in Computer Game Design and Development (Change to Program – Create two new Concentrations: Creative Content Generation and Computer Science)**

Note: Item in Yellow is attached to January 12 Agenda in Curriculog:
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- BAS in Information Technology (Change to Program)
- BS in Information Technology (Change to Program)

SOUTHERN POLYTECHNIC COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Systems and Industrial Engineering

- **BAS. in Supply Chain Logistics (Change to Program)**
- BAS in Manufacturing Operations (Change to Program)

- BS in Industrial Engineering Technology
 - IET 4422 Facilities Design, Plant Layout, and Materials Handling (Change in Existing Course - Prereq/Coreq)
 - IET 4451 Systems Simulation (Change in Existing Course - Prereq/Coreq)

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Department of Civil and Construction Engineering

- BS in Civil Engineering (Change to Program)

- BS in Survey and Mapping (Change in Program)
 - SURV 2221 Surveying I (New Course)
 - SURV 2221L Surveying I Lab (New Course)
 - **SURV 3320 Photogrammetry and Remote Sensing (Change in Existing Course – Prereq/Coreq)**
 - **SURV 3421 Geographic Information Systems I (Change in Existing Course – Credit Hours)**
 - **SURV 3451 Terrain Analysis (Change in Existing Course – Prereq/Coreq)**
 - SURV 3500 Applied Hydrology and Hydraulics (New Course)
 - **SURV 4110 Geospatial Sciences Practice (Change in Existing Course – Course Title, Course Description, Prereq/Coreq)**
 - **SURV 4420 Remote Sensing (Change in Existing Course – Prereq/Coreq)**
 - **SURV 4470 Land Development Design (Change in Existing Course – Prereq/Coreq)**

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- CE 3398 Internship in Civil Engineering (Change in Existing Course – Prereq/Coreq)
- CE 3703 Environmental Engineering Design (Change in Existing Course – Prereq/Coreq)
- CE 4103 Design of Steel Structures (Change in Existing Course – Prereq/Coreq)
- CE 4105 Foundation Design (Change in Existing Course – Prereq/Coreq and Course Description)
- CE 4177 Transportation Engineering (Change in Existing Course – Prereq/Coreq)
- CE 4343 Solid Waste Engineering (Change in Existing Course – Prereq/Coreq)
- CE 4353 Air Pollution Control (Change in Existing Course – Prereq/Coreq)
- CE 4363 Environmental Engineering Chemistry (Change in Existing Course – Prereq/Coreq)
- CE 4373 Environmental Engineering Microbiology (Change in Existing Course – Prereq/Coreq)

Department of Mechanical Engineering Technology

- MET 3123L Engineering Materials Lab (New Course)
- MET 3132 Engineering Materials (Change in Existing Course – Course Description, Credit Hours, Prereq/Coreq)

COLES COLLEGE OF BUSINESS

Department of Management and Entrepreneurship

- MGT 3200 Operations Management (Change in Existing Course – Prereq/Coreq)
- MGT 4199 Strategic Management (Change in Existing Course – Prereq/Coreq)
- MGT 4476 Contemporary Global Business Practices (Change in Existing Course – Prereq/Coreq)
- MGT 3396 Cooperative Study Change in Existing Course – Prereq/Coreq)
- Minor in Management (Change to Program)

See Spreadsheet for NEW Prerequisite Language (attached to MGT 3200 proposal)

- MGT 3190 Business, Ethics, and Society (Change to Prereq)
- MGT 3200 Operations Management (Change to Prereq)
- MGT 3600 Introduction to International Business (Change to Prereq)
- MGT 4001 Managing Organizations (Change to Prereq)
- MGT 4002 Managing People (Change to Prereq)
- MGT 4003 Managing Projects (Change to Prereq)
- MGT 4004 Managing Your Company (Change to Prereq)
- MGT 4121 Entrepreneurship and Creativity (Change to Prereq)
- MGT 4122 Venture Analysis (Change to Prereq)
- MGT 4123 Family Business Management (Change to Prereq)
- MGT 4124 Franchise Management (Change to Prereq)
- MGT 4125 International Entrepreneurship (Change to Prereq)
- MGT 4130 Commercial Real Estate Ventures (Change to Prereq)
- MGT 4161 Organizational Communications (Change to Prereq)
- MGT 4171 Employee and Labor Relations (Change to Prereq)
- MGT 4172 Compensation and Reward Systems (Change to Prereq)
- MGT 4173 Human Resource Selection (Change to Prereq)
- MGT 4174 International Human Resource Management (Change to Prereq)
- MGT 4185 Technology Management (Change to Prereq)
- MGT 4190 International Management (Change to Prereq)
- MGT 4200 Strategic Management (Change to Prereq)
- MGT 4700 Contemporary Global Business Practices (Change to Prereq)
- MGT 4800 International Supply Chain Management (Change to Prereq)
- MGT 4850 Managing Process Improvement (Change to Prereq)
- MGT 4860 Quality Management (Change to Prereq)
- MGT 4880 Service Operations Management (Change to Prereq)

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Department of Marketing and Professional Sales

- MKTG 3396 Cooperative Study (Change in Existing Course – Prereq/Coreq)

Department of Marketing

- MKTG 4476 Contemporary Global Business Practices (Change in Existing Course – Prereq/Coreq)

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See Spreadsheet for NEW Prerequisite Language

Depts. of Management and Entrepreneurship, and Marketing

- MGT/MKTG 4476 Contemporary Global Business Practices (Change in Existing Course – Prereq/Coreq)

Note: Items in YELLOW – Attached to January 12, 2017 Agenda in Curriculog:
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Department of Economics, Finance, and Quantitative Analysis

- ECON 3398 Internship (Change in Existing Course – Prereq/Coreq)
- ECON 4400 Directed Studies (Change in Existing Course – Prereq/Coreq)
- ECON 3300 Applied Statistical and Optimization Models (Change in Existing Course – Prereq/Coreq)

See Spreadsheet for NEW Prerequisite Language (attached to ECON 3300 proposal)

- ECON 4210 Money and Financial Markets (Change to Prereq)
- ECON 4310 Economic Development in Global Perspective (Change to Prereq)
- ECON 4410 International Trade and Finance (Change to Prereq)
- ECON 4510 Microeconomics (Change to Prereq)
- ECON 4530 Public and Urban Economics (Change to Prereq)
- ECON 4550 The Economics of Strategy (Change to Prereq)
- ECON 4610 Macroeconomics (Change to Prereq)
- ECON 4710 Econometrics (Change to Prereq)
- ECON 4750 Multivariate Data Analysis (Change to Prereq)
- ECON 4760 Business Forecasting (Change to Prereq)
- ECON 4810 Quantitative Decision Models (Change to Prereq)
- ECON 4850 Decision Analysis and Simulation (Change to Prereq)

- FIN 3396 Cooperative Study (Change to Prereq)
- FIN 3398 Internship (Change to Prereq)
- FIN 4400 Directed Study (Change to Prereq)
- FIN 4490 Special Topics in Finance (Change to Prereq)

- RE 3400 Principles in Real Estate (Change to Prereq)
- RE 4500 Real Estate Finance (Change to Prereq)

Department of Information Systems

- IS 3396 Cooperative Study (Change in Existing Course – Prereq/Coreq)
- IS 3396 Cooperative Study in Information Security and Assurance (Change in Existing Course – Prereq/Coreq)

UNIVERSITY COLLEGE

Michael A. Leven School of Culinary Sustainability and Hospitality

- CSH 3398 Internship (Culinary Services Management) (Change in Existing Course – Course Description & Prereq/Coreq)

Department of Leadership and Integrative Studies

- INTS 3001 Integrations: Diversity, Inclusion and Equity in the United States of America (New Course)

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Department of Interdisciplinary Studies

- Minor in Comparative American Studies (Change to Program and Program Requirements)
- Minor in Peace Studies (Change to Program)
 - PAX 3300 Peace and the Environment (New Course)
 - PAX 4000 Peacebuilding Models (New Course)

Department of Political Science and International Affairs

- BA in International Affairs (Change to Program)

Department of Geography and Anthropology

- Minor in Anthropology (Change to Program Requirements)
- Minor in Environmental Studies (Change to Program Requirements)
- BA in Geography (Change to Program)
- Minor in Geography (Change to Minor)
 - GEOG 3390 Geography of the Middle East and North Africa (New Course)
 - GEOG 3850 Global Climate Change (New Course)
 - GEOG 4700 Geomorphology (New Course)

Department of Sociology and Criminal Justice

- BS in Criminal Justice (Change to Program Requirements)
 - CRJU 2201 Crimes and Defenses (New Course)
 - CRJU 3300 Criminal Courts (Change in Existing Course – Course Description)
 - CRJU 3301 Research Methods in Criminal Justice (Change in Existing Course – Course Description)

- CRJU 3305 Technology and Criminal Justice (Change in Existing Course – Course Description)
- CRJU 3310 Police in America (Change in Existing Course – Course Description)
- CRJU 3311 Police Administration (Change in Existing Course – Course Description)
- CRJU 3312 State and Federal Law Enforcement Initiatives (Change in Existing Course – Course Description)
- CRJU 3315 Criminal Procedure (Change in Existing Course – Course Description)
- CRJU 3320 Criminal Investigation (Change in Existing Course – Course Description)
- CRJU 3332 Corrections (Change in Existing Course – Course Description)
- CRJU 3352 Juvenile Justice (Change in Existing Course – Course Description & Prereq/Coreq)
- CRJU 3365 Profile of the Serial Offender (Change in Existing Course – Course Description)
- CRJU 3398 Internship (Change in Existing Course – Course Description)
- CRJU 3400 Ideological/Group Violence and Law Enforcement (Change in Existing Course – Course Description)
- CRJU 4100 Ethics in Criminal Justice (Change in Existing Course – Course Description)
- CRJU 4305 Technology and Cyber Crime (Change in Existing Course – Course Description)
- CRJU 4410 Criminal Profiling and Analysis (Change in Existing Course – Course Description)
- CRJU 4430 Victimology (Change in Existing Course – Course Description & Prereq/Coreq)
- CRJU 4499 Senior Seminar in Criminal Justice (Change in Existing Course – Course Description & Prereq/Coreq)

Department of English

- BA in English (Change in Program Requirements)
- Minor in Language and Literary Studies (Change to Program)
- Minor in Linguistics (New Minor)
 - LING 3020 Linguistics and Literature (New Course)
 - LING 3055 Politics and Language (New Course)
 - LING 3030 Studies in Grammar and Linguistics (Change in Existing Course – Prereq/Coreq & Prefix)
 - LING 3035 Introduction to Language and Linguistics Change in Existing Course – Prereq/Coreq & Prefix)
 - LING 3040 History of the English Language (Change in Existing Course – Prefix)
 - LING 3045 Grammar of Contemporary American English (New Course)
 - LING 3050 Sociolinguistics (New Course)

SOUTHERN POLYTECHNIC COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Electrical and Computer Engineering Technology

- BS in Electrical Engineering Technology (Change to Program)
 - ECET 1012 Design Fundamentals (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
 - ECET 1012L Design Fundamentals Lab (New Course)
 - ECET 1101 Circuits I (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
 - ECET 1101L Circuits Lab (New Course)
 - ECET 1200 Digital I (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)

- ECET 1200L Digital I Lab (New Course)
- ECET 2000 Introduction to Biomedical Engineering Technology (Course Description)
- ECET 2111 Circuits II (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 2111L Circuits II Lab (New Course)
- ECET 2210 Digital II (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 2210L Digital II Lab (New Course)
- ECET 2300 Electronics I (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 2300L Electronics I Lab (New Course)
- ECET 2310 Electronics II (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 2310L Electronics II Lab (New Course)
- ECET 3010 Health Care Safety (Course Discontinuation)
- ECET 3020 Biomedical Instrumentation (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3020L Biomedical Instrumentation Lab (New Course)
- ECET 3030 Biomechanics (Course Discontinuation)
- ECET 3398 Internship (New Course)
- ECET 3400 Data Communications (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3400L Data Communications Lab (New Course)
- ECET 3410 High Frequency Systems (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3410L High Frequency Systems Lab (New Course)
- ECET 3500 Survey of Electric Machines (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3500L Survey of Electric Machines Lab (New Course)
- ECET 3600 Test Engineering (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3600L Test Engineering Lab (New Course)
- ECET 3620 Signals and Systems Analysis (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3620L Signals and Systems Analysis Lab (New Course)
- ECET 3701 Embedded Systems (Change in Existing Course – Title, Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3701L Embedded Systems Lab (New Course)
- ECET 3710 Hardware Programming and Interfacing (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3710L Hardware Programming and Interfacing Lab (New Course)
- ECET 3810 Applications of C++, JAVA and HTML (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 3810L Applications of C++, JAVA, and HTML (New Course)
- ECET 4010 Virtual Biomedical Instrumentation (Course Discontinuation)
- ECET 4020 Biomedical Imaging (Change in Existing Course – Credit Hrs, Prereq/Coreq, Grading Structure)
- ECET 4020L Biomedical Imaging Lab (New Course)
- ECET 4030 Bioinformatics and Telemedicine (Course Discontinuation)

- ECET 4040 Biometrics (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4040L Biometrics Lab (New Course)
- ECET 4050 BMET Capstone (Internship) – Course Discontinuation
- ECET 4050 BMET Capstone (Project) – Course Discontinuation
- ECET 4320 Active Filters (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4320L Active Filters Lab (New Course)
- ECET 4330 Audio Technology (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4330L Audio Technology Lab (New Course)
- ECET 4420 Communications Circuit Applications (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4420L Communications Circuit Applications Lab (New Course)
- ECET 4431 Wireless Communications Systems (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4431L Wireless Communication Systems Lab (New Course)
- ECET 4432 Fiber-optic Communications Systems (Course Discontinuation)
- ECET 4450 RF Electronics (Course Discontinuation)
- ECET 4490 Special Topics (New Course)
- ECET 4510 Power System Analysis (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4510L Power System Analysis Lab (New Course)
- ECET 4515 Power Distribution Systems (Change in Existing Course – Credit Hrs, Prereq/Coreq, Grading Structure)
- ECET 4515L Power Distribution Systems Lab (New Course)
- ECET 4540 Introduction to Power Electronics (Change in Existing Course – Credit Hrs, Prereq/Coreq, Grading Structure)
- ECET 4540L Introduction to Power Electronics Lab (New Course)
- ECET 4610 Control Systems (Change in Existing Course – Credit Hrs, Prereq/Coreq, Grading Structure)
- ECET 4610 Control Systems Lab (New Course)
- ECET 4710 Network Programming and Interfacing (Course Discontinuation)
- ECET 4820 Communications Networks and the Internet (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4820L Communications Networks and the Internet Lab (New Course)
- ECET 4830 Telecommunications Management (Course Discontinuation)
- ECET 4850 Telecommunications Project (Course Discontinuation)
- ECET 4860 Network Security (Change in Existing Course – Credit Hrs, Course Description, Prereq/Coreq, Grading Structure)
- ECET 4860L Network Security Lab (New Course)
- ECET 4900 Senior Capstone Design Project (New Course)

Adjournment