

**UPCC Meeting**  
**January 23, 2020**  
**12:30 PM – 2:00 PM**  
**Prillaman Hall – Room 1105**  
<https://kennesaw.curriculog.com/agenda:871/form>

**Call to Order**

**Welcome**

**Approval of the Minutes – November 21, 2019, & December 5, 2019 meetings**

**Updates**

- Update Regarding CIP Code Review on Curriculum Proposals
- Anissa Vega – Interim Role for Spring 2020

**Consent Agenda**

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

**Department of Civil and Construction Engineering**

- Civil Engineering Technology, BS (Program Termination)
- Construction Engineering, BSCE (Program Deactivation)
  
- CE 3501 Materials for Civil & Construction Engineering (Prereq/Coreq)
- CE 3502 Materials for Civil & Construction Engineering (Prereq/Coreq)
- CE 3701 Geotechnical Engineering (Prereq/Coreq)
- CE 3702 Introduction to Environmental Engineering (Prereq/Coreq)
- CE 3708 Geotechnical Engineering Lab (Prereq/Coreq)
- CE 4177 Transportation Engineering (Prereq/Coreq)
- CE 4179 Transportation Engineering Lab (Prereq/Coreq)

**Department of Mechanical Engineering**

- ME 4260 Plastic Product and Mold Design (New Course)
- ME 4303 Failure Analysis (New Course)

**Department of Engineering and Technology**

- MET 1400 Welding & Fabrication for Engineers (Title, Description, Prereq/Coreq)

## COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING

### Department of Software Engineering and Game Development

- Computer Game Design & Development Minor
  - Program Requirements
  - Program Credit Hour Total
  
- Computer Game Design and Development, BSCGDD
  - Area F/Lower Division Requirements
  - Concentration or Track (Addition, Deletion, or modification)
  - Electives
  
  - CGDD 2012 Fundamentals of Game Design (Course Number, Description, Prereq/Coreq, Credit Hours)
  - CGDD 2012L Fundamentals of Game Design Lab (New Course)
  - CGDD 4003 Digital Media and Interaction (Prereq/Coreq)
  - CGDD 4400 Directed Study (New Course)
  - CGDD 4603 Digital Media and Interaction (Teaching Modality)
  - CGDD 4803 Studio (Teaching Modality)
  - CGDD 4814 Studio 2 (Teaching Modality)

### Department of Computer Science

- Applied Computer Science, BA (Program Deactivation)

## COLLEGE OF ARCHITECTURE AND CONSTRUCTION MANAGEMENT

### Department of Construction Management

- Construction Management, B.S.
  - Area F/Lower Division Requirements
  - Program Requirements
  - Concentration or Track (Modification) & Electives
  - Program Credit Hour Total
  
- CM 3290 Finance for Facility Managers (Course Title, Prereq/Coreq)
- CM 4660 Advanced Scheduling and Project Management (Prereq/Coreq)
- CM 4900 Capstone Project (Course Description, Prereq/Coreq)
- Batch: Credit Hour Distribution

CM 2000	CM 3420
CM 3040	CM 3440
CM 3110	CM 3710
CM 3180	CM 3480
CM 3410	CM 4480
CM 4510	CM 3170
CM 3260	CM 4190

## **DISCUSSION AGENDA**

### **Old Business**

#### **UNIVERSITY COLLEGE**

##### **Department of First-Year and Transition Studies**

- TS 4490 Special Topics in Transition Studies course from December 5, 2019 UPCC meeting – *Motion to Reconsider*

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

##### **Department of Electrical Engineering**

- Biomedical Engineering Minor (New Minor)
  - ENGR 3410 Fundamentals of Biomedical Engineering (New Course)
  - ENGR 3411 Biomechanics for Engineers (New Course)
  - ENGR 3412 Biomedical Circuit Applications (New Course)

### **New Business**

#### **COLLEGE OF SCIENCE AND MATHEMATICS**

##### **Department of Chemistry and Biochemistry**

- CHEM 1211 Principles of Chemistry I (Title, Description, Prereq/Coreq)
- CHEM 1211L Principles of Chemistry Laboratory I (Title, Description, Prereq/Coreq)
- CHEM 1212 Principles of Chemistry II (Title, Description, Prereq/Coreq)
- CHEM 1212L Principles of Chemistry Laboratory II (Title, Description)

##### **Department of Statistics and Analytical Sciences**

- STAT 1402 Using Excel for Statistical Applications (New Course)

#### **COLES COLLEGE OF BUSINESS**

##### **Department of Economics, Finance, and Quantitative Analysis**

- ECON 2106 Principles of Microeconomics (Number and Description)

## **WELLSTAR COLLEGE OF HEALTH AND HUMAN SERVICES**

### **Department of Health Promotion and Physical Education**

- Public Health Education, BS
  - Catalog Description
  - Admission Requirements
  - Area F/Lower Division
  - Program Requirements
  - Electives
  
- Public Health Minor
  - Program Name
  - Catalog Description
  - Program Description
  - Program Requirements
  - Electives
  
- PHE 2000 Writing and Analysis for Public Health Education (New Course)
- PHE 2400 Behavior Theory and Applications (Prereq/Coreq)
- PHE 3150 Applied Analytic Techniques in Public Health Education (New Course)
- PHE 4000 Public Health Education Study Abroad (New Course)
- PHE 4300 Environmental Health Issues (Prereq/Coreq)
- PHE 4350 Methods of Public Health Education Research (Prereq/Coreq)
- PHE 4500 Epidemiology (Prereq/Coreq)
- PHE 4600 Program Implementation and Evaluation (Description, Prereq/Coreq)
- PHE 4650 Health Coaching and Patient Education (Prereq/Coreq)
- PHE 4710 Introduction to Public Health Education Internship (New Course)

## **COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING**

### **Department of Software Engineering and Game Development**

- Software Engineering, BSSWE
  - Area F/Lower Division
  - Program Requirements
  - Program Credit Hour Total
  
- Software Engineering Minor
  - Catalog Description
  - Program Requirements
  - Electives
  
- CSE 1321 Programming and Problem Solving I (Prereq/Coreq)
- CSE 1322 Programming and Problem Solving II (Prereq/Coreq)

- CSE 2300 Discrete Structures for Computing (Prereq/Coreq)
- CSE 3153 Database Systems (Prereq/Coreq)
- CSE 4983 CSE Computing Internship (Description, Credit Hour Distribution)
- SWE 3623 Software Systems Requirements (Prereq/Coreq)
- SWE 3643 Software Testing and Quality Assurance (Teaching Modality, Description)
- SWE 3843 Embedded Systems Construction and Testing (Course Discontinuation)
- SWE 4324 User-Centered Design (Description, Credit Hour Distribution, Teaching Modality)
- SWE 4633 Cloud Software Development (Title, Description, Teaching Modality)
- SWE 4713 SWE Application Domain (Prereq/Coreq, Teaching Modality)
- SWE 4723 Undergraduate Research Methods (New Course)
- SWE 4724 Software Engineering Capstone Project (Title, Teaching Modality, Prereq/Coreq)
- SWE 4783 User Interaction Engineering (Description, Teaching Modality)

### **Department of Computer Science**

- Computer Science B.S.
  - Area F/Lower Division Requirements
  - Concentration or Track (Addition, deletion or modification)
  - Electives
- Computer Science Minor
  - Catalog Description
  - Program Requirements
  - Program Credit Hour Total
- ACST 3510 Computer Architecture from Foundations to Cloud (Credit Hour Distribution)
- CS 4422 Information Retrieval (New Course)
- CS 3305 Data Structures (Prereq/Coreq, Teaching Modality)
- CS 3305L Data Structures Lab (Course Discontinuation)
- CS 3410 Introduction to Database Systems (Course Description and Teaching Modality)
- CS 3502 Operating Systems (Course Description, Prereq/Coreq)
- CS 3503 Computer Organization and Architecture
- CS 3503L Computer Organization and Architecture Lab (Course Discontinuation)
- CS 3622 Fundamentals of Data Communications (New Course)
- CS 3626 Cryptography (New Course)
- CS 3642 Artificial Intelligence (Course Number, Prereq/Coreq, Teaching Modality)
- CS 4265 Big Data Analytics (Prereq/Coreq, Teaching Modality)
- CS 4267 Machine Learning (Course Description, Prereq/Coreq, Teaching Modality)
- CS 4270 Intelligent Systems in Bioinformatics (Prereq/Coreq, Teaching Modality)
- CS 4277 Deep Learning (New Course)
- CS 4306 Algorithm Analysis (Course Description, Prereq/Coreq, Teaching Modality)
- CS 4308 Concepts of Programming Languages (Prereq/Coreq, Teaching Modality)

- CS 4322 Mobile Software Development (Prereq/Coreq, Teaching Modality)
- CS 4412 Data Mining (Prereq/Coreq, Teaching Modality)
- CS 4422 Information Retrieval (New Course)
- CS 4492 Undergraduate Research (New Course)
- CS 4493 Research Seminar (New Course)
- CS 4504 Parallel and Distributed Computing (Title, Description, Prereq/Coreq, Teaching Modality)
- CS 4512 Systems Programming (Prereq/Coreq, Teaching Modality)
- CS 4522 HPC & Parallel Programming (Prereq/Coreq, Teaching Modality)
- CS 4523 Programming Massively Parallel Processors (Prereq/Coreq, Teaching Modality)
- CS 4524 Cloud Computing (Prereq/Coreq, Teaching Modality)
- CS 4612 Software Security (Title, Description, Prereq/Coreq, Teaching Modality)
- CS 4622 Computer Networks (Prereq/Coreq, Teaching Modality)
- CS 4626 Computer and Network Security (New Course)
- CS 4632 Modeling and Simulation (Prereq/Coreq, Teaching Modality)
- CS 4720 Internet Programming (Prereq/Coreq, Teaching Modality)
- CS 4722 Computer Graphics and Multimedia (Prereq/Coreq, Teaching Modality)
- CS 4732 Machine Vision (Description, Prereq/Coreq, Teaching Modality)
- CS 4742 Natural Language Processing (New Course)
- CS 4850 Computer Science Senior Project (Prereq/Coreq)

### **Department of Information Technology ( College of Computing & Software Engr)**

- Information Technology Minor
  - Catalog Description
  - Program Requirements
  - Program Credit Hour Total
- Information Technology BAS
  - Major/Degree Specific Admission Requirements (GATE)
  - Area F/Lower Division
  - Program Requirements
  - Electives
- Information Technology, BSIT
  - Major/Degree Specific Admission Requirements (GATE)
  - Area F/Lower Division
  - Program Requirements
  - Electives
- IT 4863 Web and Mobile Application Security (New course)
- IT 1323 Advanced Programming Principles (Course Discontinuation)
- IT 1323L Advanced Programming Principles Laboratory (Course Discontinuation)
- IT 3003 Professional Development and Entrepreneurship (New Course)
- IT 3123 Hardware and Software Concepts (Prereq/Coreq)
- IT 3203 Introduction to Web Development (Prereq/Coreq)
- IT 3223 Software Acquisition and Project Management (Prereq/Coreq)
- IT 3883 Advanced Application Development (Prereq/Coreq, Credit Hour Distribution)
- IT 4123 Electronic Commerce (Course Discontinuation)
- IT 4203 Advanced Web Development (Course Discontinuation)
- IT 4213 Mobile Web Development (Course Discontinuation)
- IT 4333 Network Configuration and Administration (Prereq/Coreq)
- IT 4403 Advanced Web and Mobile Applications (New Course)

- IT 4513 Electronic Health Record Systems and Applications (Course Discontinuation)
- IT 4523 Clinical Processes and Workflows: Analysis and Redesign (Course Discontinuation)
- IT 4533 Health Information Security and Privacy (Course Discontinuation)
- IT 4603 Introduction to FinTech in IT (New Course)
- IT 4613 Applied Machine Learning in Fintech (New Course)
- IT 4623 Fintech Security and Privacy (New Course)
- IT 4633 FinTech Internship (New Course)
- IT 4833 Wireless Security (Description, Prereq/Coreq)
- IT 4853 Computer Forensics (Prereq/Coreq)
- IT 4883 Infrastructure Defense (Prereq/Coreq)

#### FINtech Academy (Georgia View)

- FTA 4001 Foundations of FinTech (New Course)
- FTA 4002 Financial Technologies New Course)
- FTA 4005 Introduction to Financial Data Analytics (New Course)

### COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

#### Department of English

- English, B.A.
  - Area F/Lower Division Requirements
  - Program Requirements
- ENGL 3342 Topics in Native American Literature (New Course)
- ENGL 4360 American Literature Before 1800 (Description, Prereq/Coreq)
- ENGL 4370 Medieval Literature (Title, Description, Prereq/Coreq)
- ENGL 4372 British Renaissance Literature (Description, Prereq/Coreq)
- ENGL 4374 Restoration and Eighteenth-Century Literature (Title, Description, Prereq/Coreq)
- ENGL 4380 World Literature Before 1800 (Description, Prereq/Coreq)
- ENGL 4460 19<sup>th</sup>-Century American Literature (Description, Prereq/Coreq)
- ENGL 4470 19<sup>th</sup>-Century British Literature (Description, Prereq/Coreq)
- ENGL 4480 19<sup>th</sup>-Century World Literature (Description, Prereq/Coreq)
- ENGL 4560 20<sup>th</sup>-Century and 21<sup>st</sup>-Century American Literature (Title, Description, Prereq/Coreq)
- ENGL 4570 20<sup>th</sup>-Century and 21<sup>st</sup>-Century British Literature (Title, Description, Prereq/Coreq)
- ENGL 4580 20<sup>th</sup>-Century and 21<sup>st</sup>-Century World Literature (Title, Description, Prereq/Coreq)
- Batch Form (Prereq/Coreq)
 

ENGL 2145	ENGL 3350
ENGL 2160	ENGL 3360
ENGL 2172	ENGL 3400
ENGL 2174	ENGL 3500
ENGL 3230	ENGL 3600
ENGL 3232	ENGL 4240
ENGL 3320	ENGL 4340
ENGL 3322	ENGL 4401
ENGL 3324	FILM 3200
ENGL 3330	FILM 3210
ENGL 3340	FILM 3215

FILM 3220  
FILM 3230  
FILM 3240  
FILM 3250  
LING 3040

WRIT 3000  
WRIT 3100  
WRIT 3310  
WRIT 3120  
WRIT 3130

- Film 4200 Theory-Based Studies in Film
- Language and Literary Studies Minor
  - Catalog Description
  - Program Requirements
- Linguistics Minor
  - Catalog Description
  - Program Requirements
- LING 3760 World Englishes (New Course)
- Professional Writing Minor (Change to Minor)
  - Catalog Description
  - Program Requirements
- WRIT 3151 Digital Storytelling (New Course)
- WRIT 3125 Interactive Narrative & Games (New Course)
- WRIT 3152 Digital Community Engagement (New Course)
- WRIT 3210 Graphic Storytelling (New Course)
- WRIT 3650 Introduction to Literacy Studies (New Course)
- WRIT 3810 Research Methods for Writers (New Course)

### **Department of History and Philosophy**

- History, BA
  - Area F/Lower Division
  - Program Requirements
  - Electives
- HIST 4555 Topics in European Culture (New Course)
- HIST 2270 Introduction to Themes in History (Course Discontinuation)
- HIST 2271 Introduction to the History Profession (Course Discontinuation)
- HIST 2275 Local History Research (Course Discontinuation)
- HIST 3337 Greek and Roman History (Course Discontinuation)
- HIST 4373 Modern India and South Asia (New Course)
- HIST 4374 History of Ancient and Medieval India (New Course)
- HIST 4375 Themes in Asian History (New Course)
- HIST 4427 Museum Exhibitions (New Course)
- HIST 4441 The Holy Roman Empire (New Course)
- HIST 4475 War and Revolution in Southeast Asia (Course Discontinuation)
- HIST 4501 Ancient Greece (New Course)
- HIST 4502 Ancient Rome (New Course)
- HIST 4503 Twilight Of Antiquity (New Course)

- HIST 4760 Age of Imperialism (New Course)

Batch: (Prereq/Coreq)

HIST 3366  
HIST 3367  
HIST 3333  
HIST 3335  
HIST 3334  
HIST 3358

HIST 3391  
HIST 3325  
HIST 3326  
HIST 3327  
HIST 3328

Batch (Prereq/Coreq)

HIST 4204  
HIST 4410  
HIST 4490  
HIST 4905  
HIST 4426  
HIST 4425  
HIST 4424  
HIST 4430  
HIST 4435

**NEXT UPCC MEETING**

**UPCC Meeting**

**January 30, 2020**

**12:30 PM – 2:00 PM**

**Prillaman Hall – Room 1105**