Essential Studies Committee  
December 1, 2017  
Carnegie Rm 102  
8:00 am  
Agenda

I. Approval of Minutes from November 13, 2017

II. Director’s Report

III. Student Petitions
   ➢ Student #20-F17
      • Essential Studies Requirement: M,S,T/Lab requirement

IV. Revalidations
   Subcommittee One:
      ➢ ESSP 160: Sustainability & Society
         • Breadth of Knowledge: Social Science  
         • Goals: Intercultural Knowledge & Skills
      ➢ ESSP 200: Sustainability Science
         • Breadth of Knowledge: Math, Science, & Technology  
         • Goals: Quantitative Reasoning
      ➢ GEOG 121: Global Physical Science
         • Breadth of Knowledge: Math, Science, & Technology  
         • Goals: Critical Inquiry & Analysis, Quantitative Reasoning
      ➢ GEOG 121L: Global Physical Science Lab
         • Breadth of Knowledge: Math, Science, & Technology  
         • Goals: Critical Inquiry & Analysis, Quantitative Reasoning
      ➢ GEOG 134: Introduction to Global Climate
         • Breadth of Knowledge: Math, Science,& Technology  
         • Goals: Critical Inquiry & Analysis, Quantitative Reasoning
      ➢ GEOG 134L: Introduction to Global Climate Lab
         • Breadth of Knowledge: Math, Science,& Technology
• Goals: Critical Inquiry & Analysis, Quantitative Reasoning

➢ Art 110: Introduction to Visual Arts
  • Breadth of Knowledge: Humanities
  • Goals: Critical Inquiry & Analysis, Written Communication, Intercultural Knowledge & Skills

➢ Art 112: Basic Design
  • Breadth of Knowledge: Fine Arts
  Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication

➢ Art 210: History of Art I
  • Breadth of Knowledge: Humanities
  • Goals: Critical Inquiry & Analysis, Written Communication, Intercultural Knowledge & Skills

➢ Art 211: History of Art II
  • Breadth of Knowledge: Humanities
  • Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication, Intercultural Knowledge & Skills

➢ Art 230: Drawing II
  • Breadth of Knowledge: Humanities
  • Goals: Critical Inquiry & Analysis, Oral Communication, Intercultural Knowledge & Skills

➢ Art 250: Ceramics I
  • Breadth of Knowledge: Humanities
  Goals: Critical Inquiry & Analysis, Oral Communication, Intercultural Knowledge & Skills

➢ Art 260: Color Photography
  • Breadth of Knowledge: Humanities
  Goals: Critical Inquiry & Analysis, Oral Communication, Intercultural Knowledge & Skills

➢ Art 498: Art & Design Capstone
  • Capstone
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication

➢ T&L 252: Child Development
  • Breadth of Knowledge: Social Sciences
  Goals: Critical Inquiry & Analysis

➢ T&L 433: Multicultural Education
  • Breadth of Knowledge: Social Sciences
  • Special Emphasis: US Diversity
Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication, Intercultural Knowledge & Skills

➢ T&L 489: Senior Capstone – Responsive Teaching
  • Capstone
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis, Written Communication

➢ CE 301: Civil Engineering Lab I
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Written Communication, Information Literacy

➢ CE 302: Civil Engineering Lab II
  • Goals: Critical Inquiry & Analysis, Oral Communication, Quantitative Reasoning, Written Communication

➢ CE 482: Civil Engineering Design
  • Capstone
  • Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Written Communication, Information Literacy

➢ CE 483: Civil Engineering Design
  • Capstone
  • Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Information Literacy, Written Communication

Subcommittee Two:

➢ ATSC 110: Meteorology I
  • Breadth of Knowledge: Math, Science, Technology
  • Special Emphasis: Quantitative Reasoning
  • Goals: Critical Inquiry & Analysis

➢ ATSC 110L: Meteorology I Laboratory
  • Breadth of Knowledge: Math, Science, Technology
  • Lab Science
  • Goals: Critical Inquiry & Analysis

➢ ATSC 492: Senior Project
  • Capstone
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication
- **CJ 201: Introduction to Criminal Justice**
  - Breadth of Knowledge: Social Sciences
  - Goals: Critical Inquiry & Analysis

- **CJ 401: Administration of Criminal Justice Systems**
  - Capstone
  - Special Emphasis: Advanced Communication
  - Goals: Critical Inquiry & Analysis, Oral Communication, Written Communication

- **GEOG 151:**
  - Breadth of Knowledge: Social Sciences
  - Goals: Information Literacy, Intercultural Knowledge & Skills

- **GEOG 161:**
  - Breadth of Knowledge: Social Sciences
  - Goals: Information Literacy, Intercultural Knowledge & Skills

- **GEOG 151:**
  - Breadth of Knowledge: Social Sciences
  - Goals: Information Literacy, Intercultural Knowledge & Skills

- **PHYS 110: Introductory Astronomy**
  - Breadth of Knowledge: Math, Science, & Technology
  - Special Emphasis: Quantitative Reasoning
  - Goals: Quantitative Reasoning

- **PHYS 110L: Introductory Astronomy Lab**
  - Breadth of Knowledge: Math, Science, & Technology
  - Lab Science
  - Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Written Communication

- **PHYS 130: Natural Sciences - Physics**
  - Breadth of Knowledge: Math, Science, & Technology
  - Special Emphasis: Quantitative Reasoning
  - Goals: Quantitative Reasoning

- **PHYS 161: Introductory College Physics**
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Quantitative Reasoning

- **PHYS 211: College Physics I**
- Breadth of Knowledge: Math, Science, & Technology
- Special Emphasis: Quantitative Reasoning
- Goals: Quantitative Reasoning

- PHYS 415:
  - Capstone
  - Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Written Communication

- CSci 101: Introduction to Computers
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Information Literacy

- CSci 120: Computer Programming I
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Information Literacy

- CSci 130: Introduction to Scientific Computing
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Critical Inquiry & Analysis

- CSci 160: Computer Science I
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Information Literacy

- CSci 289: Social Implications of Computer Technology
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Written Communication, Oral Communication

- CSci 290: Cyber –Security and Information Assurance
  - Breadth of Knowledge: Math, Science, & Technology
  - Goals: Critical Inquiry & Analysis, Written Communication, Information Literacy

- CSci 492: Senior Project I
  - Capstone
• Breadth of Knowledge: Communication, Math, Science & Technology
• Special Emphasis: Advanced Communication and Quantitative Reasoning
• Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Written Communication

➤ CSci 493: Senior Project I

• Capstone
• Breadth of Knowledge: Communication, Math, Science & Technology
• Special Emphasis: Advanced Communication and Quantitative Reasoning
• Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Written Communication, Information Literacy

Subcommittee Three:

➤ MUSC 100: Intro to the Understanding of Music
• Breadth of Knowledge: Fine Arts
• Goals: Critical Inquiry & Analysis

➤ MUSC 101: Fundamentals of Music
• Breadth of Knowledge: Fine Arts
• Goals: Critical Inquiry & Analysis, Written Communication

➤ MUSC 180: Intro to Music Therapy
• Breadth of Knowledge: Social Sciences
• Goals: Critical Inquiry & Analysis

➤ MUSC 200: Music in America
• Breadth of Knowledge: Communication (Currently Fine Arts course)
• Goals: Written Communication

➤ MUSC 201: Rock and Roll History
• Breadth of Knowledge: Humanities
• Goals: Critical Inquiry & Analysis and Written Communication

➤ MUSC 203: Music and Culture
• Breadth of Knowledge: Humanities
• Goals: Written Communication and Intercultural Knowledge & Skills

➤ MUSC 260: Concert Choir
• Breadth of Knowledge: Fine Arts
• Goals: Critical Inquiry & Analysis
MUSC 263: Varsity Bards Men’s Chorus
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 264: Women’s Chorus
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 270: Wind Ensemble
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 271: University Band
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 272: Marching/Athletic Band
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 273: Instrumental Jazz Ensemble
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 275: University Chamber Orchestra
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 441: Methods and Materials for Elementary Music
  • Capstone
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis and Oral Communication
MUSC 490: Seminar in Music
  • Capstone
  • Special Emphasis: Advanced Communication
  • Goals: Critical Inquiry & Analysis and Oral Communication
Fine Arts 150: Intro to the Fine Arts
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
MUSC 100: Intro to the Understanding of Music
  • Breadth of Knowledge: Fine Arts
  • Goals: Critical Inquiry & Analysis
COMM 102: Communication and the Human Community
  • Breadth of Knowledge: Social Sciences
  • Goals: Intercultural Knowledge & Skills
COMM 103: Information, Technology, and Social Change
- Breadth of Knowledge: Social Sciences
- Goals: Information Literacy

COMM 110: Fundamentals of Public Speaking
- Breadth of Knowledge: Communication
- Goals: Critical Inquiry & Analysis, Oral Communication, Information Literacy (?), Written Communication (?)

COMM 300: Communication and Society
- Breadth of Knowledge: Humanities
- Goals: Critical Inquiry & Analysis

COMM 410: Research Methods in Communication
- Capstone
- Special Emphasis: Advanced Communication
- Goals: Critical Inquiry & Analysis, Quantitative Reasoning, Oral Communication, Written Communication, Information Literacy

ISBC 320: Professional Communications for Business
- Special Emphasis: Advanced Communication
- Goals: Critical Inquiry & Analysis, Written Communication, Oral Communication, Information Literacy (?)

Subcommittee 3 recommends revalidation of all courses reviewed except the following exceptions that are pending ESC/department feedback:
- ISBC 320
- Comm 110
- MUSC 200, 201, 203

The following courses that will not be revalidated due to department request:
Art & Design Department requested deletion via email sent 10/2/17
- ART 110
- ART 112
- ART 130
- ART 151
The Computer Science Department requested deletion via email sent 10/5/17
- CSci 101T
- Csci 120
- CSci 435
V. Further planning for implementation of new Intercultural Knowledge & Skills requirements

VI. Updating Section 3.9.4 of the Faculty Handbook

VII. Matters Arising