

CURRICULUM COMMITTEE

Approved Minutes

September 2021

Present: Ms. Amanda Baron, Dr. Andrew Blauch, Dr. Amanda Butler, Dr. Marc Embler, Mr. Joseph Fox, Prof. Emory Hiott, Dr. Peter Jenkins, Dr. Amy King, Dr. Peter Link, Prof. Kerri Nelson, Dr. David Perry, Dr. Christina Sinisi, Prof. Mark Sterbank, Dr. Linda Warren, Dr. Annie Watson, Prof. Mark Williams, and Dr. Scott Yarbrough

Ex-officio:

requirements through service learning. This creates a process and placeholder;

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October 2021

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Absent: Dr. Christina Sinisi

International Civil Aviation Organization rules and regulations for ATM, the history of air traffic control, review of navigation systems, the ATM structure and procedures, and detailed discussion of the national airspace system. Students will learn about theory and fundamentals of radar operation, radar separation, oceanic and international air control structures, global positioning, aircraft reporting, reduced traffic separation and the future of the national and international airspace systems.”

- AERN 383: Aviation Maintenance Management. (3). Pre: MGMT 331. This course surveys issues foundational to the management of aviation maintenance operations. Students will study fundamentals of aviation maintenance, technical services, logistics and maintenance support, oversight functions, and learn how to establish and run an efficient, reliable, and cost-effective aircraft maintenance program. The course offers broad, integrated coverage of airline management, aircraft maintenance fundamentals, aviatio

- SOCI 456: (3). Social Advocacy & Community Resource Development. Pre: SOCI/PSYC 375. This course introduces students to the contexts, challenges and opportunities of social advocacy and community resource organizing. It will provide students with frameworks, tools and practical skills to analyze and develop a deeper understanding and practical knowledge of community organizing and advocating of various human service programs. It seeks to engage students in learning communities to collaboratively develop a broader application of community organizing (or human service agency sustainability). Cross: PSYC 456.

GEOLOGY:

- GEOL 106 & 106L: Planetary Geoscience (and attendant lab). (4). Pre: none. Co: the class and lab are co-requisites. LAC core option. "An introduction to the history of planetary and solar system -0 0 12 102.(a)-10 (oduc)4 (t)-2 (i)-2 (on t)CaoAL-

4: Level 2 Requests

I: BS in Aerospace Management

a) Required LAC Courses: Math 111, ECON 211 (Social Science), BUSI 204 (for Communication), AERN 240 (Aviation Weather); CSCI 211.

b) 61 hours:

Leadership & Management Core (30 hrs.):

- (3) ECON 212 - Macroeconomics
- (3) ECON 224 - Bus. & Econ. Statistics
- (3) BUSI 305 - Business Finance
- (3) MRKT 310 - Prin. of Marketing
- (3) MGMT 310 - Prin. of Management
- (3) MGMT 331 - Operations Management
- (3) MGMT 340 - HR Management
- (3) BUSI 481 - Business Ethics
- (3) ACCT 210 – Accounting I
- (3) ACCT 211 – Accounting II

Aeronautics Requirements (31 hrs.):

- (3) AERN 160 – Private Pilot Certification
- (3) AERN 170 – Flight Safety
- (3) AERN 330 – Aerodynamics
- (1) AERN 360 – Unmanned Aerial Sys
- (1) AERN 361 – UAS Lab
- (3) AERN 380 – Airport Management
- (3) AERN 385 – Space Operations
- (3) AERN 390 – Aviation Regulation
- (3) AERN 440 – Safety Management Sys
- (3) AERN 470 – Aviation Law
- (2) AERN 489 – Aviation Leadership Sem
- (3) AERN 498 – Aerospace Mgt Capstone

c) Suggested Electives:

- (2) AERN 161L - Private Pilot Lab I**
- (2) AERN 162L - Private Pilot Lab II**
- (3) AERN 260 - Instrument Pilot Rating
- (2) AERN 261L - Instrument Rating Lab**
- (3) AERN 340 - Advanced Aircraft Systems
- (3) AERN 350 - Global Navigation
- (2) AERN 469 - Aerospace Internship
- (3) AERN 250 – Air Traffic Management
- (3) MATH 209 - Business Calculus
- (3) MGMT 320 - Org Behavior
- (3) BUSI 314 - Information Systems Concepts
- (3) ACCT 330 - Cost Accounting
- (3) MGMT 411 - Org Change and Develop

- (3) MRKT 415 - Intro. to Supply Chain Mgmt.
- (3) BUSI 455 - International Business
- (4) MATH 130 – Precalculus

d) No minor.

Dr. Blauch motioned to approve. Dr. Watson seconded the motion. All approved.

II: BT in Aviation Maintenance Management

a) Required LAC Courses: Math 111, ECON 211, AERN 240 (Aviation Weather); suggested BUSI 204 (for Communication)

b) 33 hours in major

Business and Math Courses (18 Credit Hours)

(3) ECON 212 – Macroeconomics

(3) MGMT 310 – Prin. of Management

(3) MGMT 331 – Operations Management

(3) MGMT 340 – HR Management

(3) BUSI 481 – Business Ethics

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CURRICULUM COMMITTEE

Approved Minutes

November 2021

Present:

Approved Minutes

February 2022

Present: Dr. Scott Yarbrough, Dr. Andrew Blauch, Dr. Marc Embler, Dr. Julie Fernandez (proxy for Dr. Amanda Butler), Mr. Joseph Fix, Prof. Emory Hiott, Dr. Peter Jenkins, Dr. Amy King, Dr. Peter Link, Prof. Kerri Nelson, Dr. David Perry, Dr. Ben Phillips, Dr. Christina Sinisi, Prof. Mark Sterbank, Dr. Linda Warren, Dr. Mark Williams, and Dr. Annie Watson

Absent: Dr. Amanda Butler

Ex-officio: Dr. Todd Ashby, Dr. John Kuykendall, Dr. David Palmer, Dr. Gabby Poole, and Ms. Amanda Baron

1. Opening Prayer – Prof. Mark Sterbank opened the meeting with prayer.

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- AERN 385 (Space Operations) - 3hrs
 - AERN 450 (Military Aviation) - 2 hrs
 - AERN 451L (Military Aviation Lab) - 2 hrs
- D) Add New Track: Missionary
- AERN 383 (Aviation Maintenance Management) - 3hrs
 - AERN 420 (Missionary Aviation) - 2 hrs
 - AERN 421L (Missionary Aviation Lab) - 2 hrs

Prof. Emory Hiott motioned to approve. Dr. Annie Watson seconded this motion. All approved.

“To keep up with our competitors and offer the best possible learning experience to CSU students, the department would like to open the LAC communication requirement to include COMM 250, Interpersonal Communication. This would give students the opportunity to choose between COMM 110, Public Speaking, and COMM 250. The decision to add COMM 250 was made after a vote within the department. Other classes for consideration included COMM 115, Media Literacy, and COMM 214, Mass Media.”

Dr. Andrew Blauch motioned to split the items below into two motions. Dr. Andrew Blauch motioned to approve. Dr. Lindsay Egli seconded this motion. All approved.

B: Add COMM 250 back to Communication core requirements for Communication Studies BA: “COMM 250 was removed as a requirement within the Communication Studies degree in Fall 2020. It has since been offered as an elective every semester. The department wanted to add COMM 120, Social Media, to the core requirements, yet keep the number of hours within the degree to 39. . . . With that said, the department would like to move COMM 250 back to the core requirements in the degree. Today’s students, regardless of discipline or future occupation, are missing the mark when it comes to communicating and formulating meaningful relationships at the professional level. By adding COMM 250 back to our core requirements, we are giving our students an opportunity to develop a deeper communicative understanding of the professional environment and hone these vital relational skills.”
Increases the number of credit hours in the degree from 39 to 42.

- CSCI 210: Introduction to Computer Science Through Robotics. Revise Description and increase lab fee from \$50 to \$100.00. “Need to establish a course fee to pay for the requisite robotics kits. The fee will be required for both on-ground and online students.”