University Senate Curriculum Committee Report
January 11, 2018

I   New Course
- CSCI 387 : Secure Software Engineering
- CSCI 388 : Exploit Analysis and Development
- CSCI 487 : Penetration Testing
- COMM 360 : Communicating Science
- ENRV 100 : Environmental Studies Seminar
- ENRV 122 : Foundations of Environmental Science
- ME 425 : Numerical Methods for Engineers Using Advanced MATLAB Programming Techniques

II   Course Deletion
- ART 100 : Introduction to Sculpture
- ART 120 : Introduction to Drawing and Color Materials
- ART 130 : Drawing I
- ART 151 : Introduction to Ceramics
- ART 212 : Concepts of Art
- ART 221 : Painting II
- ART 246 : Black and White Photography II
- ART 277: Fibers I
- ART 301 : Sculpture II
- ART 304 : Intermediate Ceramics
- ART 305 : Jewelry and Metalsmithing II
- ART 340 : Printmaking II
- ART 367 : Intermediate Photography
- ART 370 : Applied Visual Strategies
- ART 371 : Fibres II
- ART 380 : Timebased Media II - Digitial Video
- ART 381 : Timebased Media III - Motion Graphics
- ART 382 : Typography
- ART 383 : Timebased Media IV
- ART 397 : Cooperative Education
- ART 402 : Advanced Painting
- ART 406 : Advanced Fibers
- ART 408 : Technical Ceramic Applications
- ART 413 : History of Graphic Design
- ART 415 : History of Art: Museum Internship
- ART 416 : History of Art: Renaissance and Baroque
- ART 419 : History of Art: Late18th through the19th Century Art

- ➤ ART 423 : History of Art: 20th and 21st Century
- ➤ ART 424 : History of Art: Non-Western Traditions
- ➤ ART 483 : Advanced Timebased Media: Alternative Presentation of Media
- ➤ ART 494 : Professional Exhibition
- ➤ GEOG 314 : Conservation Of Resources
- ➤ GEOG 455 : Geopolitics

III Title changes – Department, Major, and Minor
- ➤ "Minor in Graphic Design & New Art Media" to "Minor in Graphic Design"

Senate Approval is not required for the following report items

IV Program Changes
- ➤ ART-BFAGD : BFA with Major in Graphic Design & New Art Media
  - Program name change to "BFA with Major in Graphic Design"
  - Change in program requirements
  - Change in required credits from 125 to 120
- ➤ ART-MinorAH : Minor in Art History
  - Change in minor requirements
- ➤ ART-MinorGD : Minor in Graphic Design
  - Program name change to "Minor in Graphic Design"
  - Change in minor requirements
- ➤ ART-MinorVA : Minor in Visual Arts (Studio)
  - Change in minor requirements
- ➤ AVIT-BSAERO-ATC : BS in Aeronautics with Major in Air Traffic Management
  - Change in program requirements
  - Change in required credits from 125 to 120
- ➤ AVIT-BSAERO-CA : BS in Aeronautics with Major in Commercial Aviation
  - Change in required credits from 125 to 120
- ➤ AVIT-BSAERO-FE : BS in Aeronautics with Major in Flight Education
  - Change in program requirements
  - Change in required credits from 125 to 120
- ➤ AVIT-Minor-AM : Minor in Aviation Management
  - Change in minor requirements
- ➤ CJ-BS : BS in Criminal Justice Studies
  - Change in program requirements
  - Change in required credits from 125 to 120
- ➤ GT-Minor : Minor in Geospatial Technologies
  - Change in minor requirements
- ➤ Geol-BS : BS in Geology
  - Addition of the Concentration in Petroleum Engineering

- ➢ GEOG-BA-EnvirSt : BA with a Major in Environmental Studies
  - Change in program requirements
- ➢ GEOG-BS-EnvirSt : BS with a Major in Environmental Studies
  - Change in program requirements
- ➢ Geog-BS : BS with Major in Geography
  - Change in program requirements
- ➢ Geog-Minor : Minor in Geography
  - Change in minor requirements

V   Course Changes: Undergraduate
- ➢ ART 200 : Sculpture I
  - Title change to " Intro to Sculpture"
- ➢ ART 204: Jewelry & Metalsmithing I
  - Title change to " Intro to Jewelry & Metalsmithing"
- ➢ ART 220 : Painting I
  - Title change to " Intro to Painting"
- ➢ ART 230 : Drawing II
  - Title change to " Intro to Drawing"
  - Prerequisite change
  - Revise course description
- ➢ ART 240 : Printmaking I
  - Title change to "Intro to Printmaking"
- ➢ ART 245 : Black and White Photography I
  - Title change to " Intro to Black and White Photography"
- ➢ ART 250 : Ceramics: Handbuilding
  - Title change to "Intro to Ceramics: Handbuilding"
- ➢ ART 253 : Ceramics: Throwing
  - Title change to " Intro to Ceramics: Throwing"
- ➢ ART 260 : Color Photography
  - Title change to " Intro to Color Photography"
- ➢ ART 272 : Timebased Media I - Time Design and Digital Media
  - Title change to " Digital Foundations"
  - Revise course description
- ➢ ART 273 : Graphic Design Foundations
  - Title change to "Intro to Graphic Design"
  - Prerequisite change
- ➢ ART 400 : Advanced Sculpture
  - Change in credit hours from 3 to 1-6
  - Prerequisite change
- ➢ ART 403 : Advanced Printmaking
  - Change in credit hours from 3 to 1-6

- Prerequisite change
- ➢ ART 404 : Advanced Ceramics
  - Change in credit hours from 3 to 1-6
  - Prerequisite change
- ➢ ART 405 : Advanced Photography
  - Change in credit hours from 3 to 1-6
  - Prerequisite change
- ➢ ART 410 : History of Art : Selected Topics
  - Title change to "Advanced History of Art"
  - Change in credit hours from 1-4 to 1-6
  - Prerequisite change
  - Revise course description
- ➢ ART 417 : History of Art: Museum Studies Practicum
  - Change in credit hours from 3 to 1-6
  - Repeatable for credit from No to Yes
  - Total credits allowed 36
  - Prerequisite change
- ➢ ART 430 : Advanced Drawing
  - Title change to " Advanced Painting & Drawing"
  - Change in credit hours from 3 to 1-6
  - Prerequisite change
  - Revise course description
- ➢ ART 480 : Advanced Graphic Design
  - Change in credit hours from 3 to 1-6
  - Prerequisite change
- ➢ ART 481 : Graphic Design Internship
  - Title change to " Art & Design Internship"
  - Prerequisite change
  - Revise course description
- ➢ ART 490 : Special Projects/ Independent Research
  - Change in total credits allowed from 12 to 6
  - Prerequisite change
- ➢ ART 491 : Special Topics
  - Change in credit hours from 3 to 1-6
  - Change in total credits allowed from 99 to 6
  - Prerequisite change
- ➢ ART 498 : Seminar in Art and Design Capstone
  - Prerequisite change
- ➢ AVIT 103 : Introduction to Air Traffic Control
  - Title change to "Introduction to Air Traffic Management"

- Revise course description
- AVIT 142 : Introduction to Aviation-Helicopter
  - Terms offered: Fall
- AVIT 143 : Private Pilot-Helicopter Certification
  - Title change to "Private Pilot-Helicopter Certification Lab"
  - Revise course description
- AVIT 208 : Aviation Safety
  - Prerequisite change
- AVIT 222 : IFR Regulations and Procedures
  - Prerequisite and corequisite change
- AVIT 241 : Commercial Helicopter
  - Revise course description
- AVIT 242 : Introduction to Commercial Flying-Helicopter
  - Title change to "Introduction to Commercial Flying-Helicopter Lab"
- AVIT 247 : R44 Helicopter Transition
  - Title change to "R44 Helicopter Transition Lab"
  - Revise course description
- AVIT 260 : Air Traffic Control: Tower Operations I
  - Title change to " Control Tower"
  - Prerequisite change
  - Revise course description
- AVIT 261 : Air Traffic Control: Radar Operations I
  - Title change to "RADAR Operations I"
  - Prerequisite change
  - Revise course description
- AVIT 343 : Instrument Rating-Helicopter Certification
  - Title change to "Instrument Rating-Helicopter Certification Lab"
  - Revise course description
- AVIT 342 : IFR Regulations and Procedures-Helicopter
  - Revise course description
- Avit 362: Air Traffic Control: Advanced Tower Operations II
  - Title change to "Advanced Tower Operations II"
  - Revise course description
- AVIT 363: Air Traffic Control: Radar Operations II
  - Title change to "RADAR Operations II"
  - Prerequisite change
  - Revise course description
- AVIT 397 : Cooperative Education
  - Total credits allowed from 4 to 8
- AVIT 464 : Air Traffic Control: Tower and Radar Operations III
  - Title change to "Control Tower/Radar Operations III

- Revise course descriptions
- AVIT 465 : Air Traffic Control: Radar and Tower Operations IV
  - Title change to Control Tower/RADAR Operations IV
  - Revise course description
- AVIT 468 : Air Traffic Control:Non-Radar Procedures
  - Title change to "Non-RADAR Environment"
  - Prerequisite change
  - Revise Course description
- BIOL 480 : Senior Capstone Seminar
  - Prerequisite change
- CSCI 384 : Artificial Intelligence
  - Revise course description
- CSCI 427 : Advanced Data Communications
  - Title change to "Cloud Computing"
  - Prerequisite change
  - Revise course description
- CSCI 455 : Database Management Systems
  - Revise course description
- CSCI 457 : Electronic Commerce Systems
  - Prerequisite change
  - Revise course description