

FACULTY AGENDA ITEM 14.18

Date: February 24, 2014

Submitted by: Laura Stephenson, Interim Dean

SUBJECT: Computer Information Sciences change in B.A. degree for Computer Information Science

Description: This proposal is made to correct a mistake which indicated 46 hours were necessary for the major. This proposal will reduce the lower division electives from 12 to 6 hours bringing the hours required for the major to 40.

Rationale: When the B.A. degree was approved it shouldn't have had 46 hours required for the major. Six hours of lower division electives are being dropped in order to bring the hours in the major to 40.

Current Catalog Language:

Computer Information Sciences Core - 13 hrs

- CM 111 Intro to Structured Programming (4)
- CM 231 Computer Organization/Assembler (3)
- CM 245 Contemp Programming Methods (3)
- CM 261 Networked Systems I (3)

Computer Information Sciences Required - 21 hrs

- CM 307 Data Structures & Algorithmic Analysis (3)
- CM 322 Operating Systems (3)
- CM 331 Computational Intelligence (3)
- CM 333 Software Engineering (3)
- CM 336 Database Management Systems (3)
- CM 361 Network Systems II (3)
- CM 467 CIS Capstone Project (2)
- CM 468 CIS Senior Seminar (1)

Approved Elective CM Coursework – 12 hrs

These courses should be selected in consultation with a departmental advisor. A minimum of 6 hours must be upper division.

Correlated – 33 hrs

- PH 220 Logic (3)
- EC 200 Princ of Microeconomics (3)
- EC 201 Princ of Macroeconomics (3)

One of the following two:

- BU 342 Organization and Management (3) or
- BU 346 Organizational Behavior (3)

One of the following two:

- CN 340 Professional Interviewing (3) or
- CN 341 Persuasive Speaking (3)

One of the following two:

- MA 140 Statistics (3) or
- MA 343 Applied Statistics (3)
- MA 123 Pre-Calculus (3)

One of the following two:

- MA 141 Applied Calculus I (3) or
- MA 151 Calculus I (5)
- MA 206 Discrete Math – Computing (3)

Students must also meet the Bachelor of Arts University Requirements. Transfer students must complete at least nine upper division hours in Computer Information Sciences from Washburn University.

Proposed Catalog Language:

Computer Information Sciences Core - 13 hrs

- CM 111 Intro to Structured Programming (4)
- CM 231 Computer Organization/Assembler (3)
- CM 245 Contemp Programming Methods (3)
- CM 261 Networked Systems I (3)

Computer Information Sciences Required - 21 hrs

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Financial Implications: *None*

Proposed Effective Date: *Fall 2014.*

Request for Action: *Approval by AAC/.FAC/FS/ Gen Fac, etc*

Approved by: AAC on **3-10-14**

FAC on date

Faculty Senate on date

Attachments Yes No X