

FACULTY AGENDA ITEM

Date: 2/19/2023

Submitted by: Nan Sun, x. 2102

SUBJECT: Significant Program Edits – Computer Information Science, AA

Description / Rationale: To conform to the new general education requirements and to ensure the program is close to 60 total hours. Addition of CM 322, CM 330 and CM 334 as optional courses under “select one of the following” options. Removed EC 200, EC 201, CN 150 and EN 208 as required courses. Students must also meet the Associate of Arts University Requirements.

Financial Implications: None indicated.

Proposed Effective Date: Fall 2024

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

Approved by: *AAC on 2/12/2024*

FAC on date

Faculty Senate on date

Attachments Yes ☒ No ☐

Program Change Request

Date Submitted: 09/19/23 2:57 pm

Viewing: **CM-AA : CM/Comp Info Science: AA**

Last approved: 05/03/23 4:37 pm

Last edit: 02/13/24 9:47 am

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages Using
this Program

[AA, Computer Information Science](#)

Change Type [Significant](#)

Summarize To conform to the new general education requirements and to ensure the program is close to

Changes and 60 total hours.

Include Rationale

General Information

Effective Catalog Edition 2024-2025

Department Computer Information Sciences

College College of Arts and Sciences

Division Natural Science & Mathematics

Degree Level Undergraduate

Program Title CM/Comp Info Science: AA

Degree to be Offered Associate of Arts (AA)

Is this program offered completely online? [No](#)

Does this program lead to a teaching certification? No

Program Code CM-AA

Is this program an interdisciplinary program? No

CIP Code [11.0101](#) - [11.0101](#)

Modality

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree [66](#)

Curriculum

In Workflow

1. Acad Ops
2. CM Chair
3. Library
4. NSM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance Check
10. AA Committee
11. Faculty Senate
12. General Faculty
13. WUBOR
14. Final Acad Ops
15. Registrar

Approval Path

1. 09/20/23 10:07 am
Beth ONeill
(beth.oneill):
Approved for Acad Ops
2. 09/20/23 10:43 am
Nan Sun (nan.sun):
Approved for CM Chair
3. 09/20/23 11:07 am
Sean Bird
(sean.bird):
Approved for Library
4. 10/02/23 10:39 am
Andrew Herbig
(andrew.herbig):
Approved for NSM Chair
5. 10/02/23 4:52 pm
Kelly Erby
(kelly.erby):
Approved for CA Dean
6. 11/14/23 12:32 pm
Bruce Mactavish
(bruce.mactavish):
Approved for CFCCC Chair
7. 11/21/23 11:15 am
Kelly Erby
(kelly.erby):
Approved for Assoc Dean CFC
8. 02/07/24 5:41 pm
Kelly Erby
(kelly.erby):
Approved for CA Assoc Dean
9. 02/07/24 5:59 pm
Holly Broxterman
(holly.broxterman):

Approved for
Governance Check
10. 02/13/24 9:47 am
Holly Broxterman
(holly.broxterman):
Approved for AA
Committee

History

1. Apr 21, 2022 by
clmig-jwilling
2. Jul 15, 2022 by
Steve Luoma
(steven.luoma)
3. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
4. Apr 19, 2023 by
Holly Broxterman
(holly.broxterman)
5. May 3, 2023 by
Holly Broxterman
(holly.broxterman)

Degree Requirements

Computer Information Science Required		
CM 111	Introduction to Structured Programming	4
CM 231	Computer Organization/Assembler Language	3
CM 245	Contemporary Programming Methods	3
CM 261	Networked Systems	3
Select one of the following:		3
CM 307	Data Structures & Algorithmic Analysis	
CM 335	Advanced Application Programming & Design	
CM 361	Introduction to Cybersecurity	
CM 322	Operating Systems	
CM 330	Web Development II	
CM 334	Modeling with VBA/Excel	
Subtotal		16
Computer Information Science Electives		
Any CM elective		3
Upper Division CM elective		3
Subtotal		6
Correlated Courses		
EC 200	Principles of Microeconomics	3
EC 201	Principles of Macroeconomics	3
MA 140	Statistics	3
MA 206	Discrete Mathematics for Computing	3
CN 150	Public Speaking	3
EN 208	Professional Writing	3
Subtotal		6

Students must also meet the Associate of Arts University Requirements.

Pathway

Faculty Workload Analysis (describe how the course offering schedule and anticipated enrollments correlate to faculty lines)

Supplemental Files

Reviewer

Holly Broxterman (holly.broxterman) (02/13/24 9:47 am): Approved by Academic Affairs

Comments

Committee in 2/12/2024 meeting.