CAS General Faculty Meeting
January 16, 2024, 3:30 PM (socializing begins at 3 PM)
Convocation Hall, Bradbury Thompson Alumni Center

I. Call to Order

II. Approval of Minutes from October 18, 2023 CAS General Faculty Meeting

III. Old Business—none

IV. New Business
  a. Curricular Proposals
    i. CAS Degree Change Proposals
        1. Natural Science Concentration Hours Change to BS Degrees
    ii. Program Changes
        1. Associate of Arts in Computer Information Sciences
        2. Bachelor of Arts in Computer Information Sciences
        3. Bachelor of Arts in Computer Information Sciences with Digital Forensics Concentration
        4. Bachelor of Science in Computer Information Sciences
        5. Bachelor of Science in Computer Information Sciences with Data Science Concentration
        6. Bachelor of Arts in English, Creative Writing Emphasis
        7. Bachelor of Arts in Religious Studies

V. Discussion & Updates

VI. Additional discussion/questions from CAS Faculty

VII. Announcements
  a. Jan. 19: Deadline for Sweet Sabbatical applications
  b. Call for CAS Faculty to teach TX 200 and TX 301 in Fall 2024—apply by February 19
  c. Feb. 7 @ 3 PM: CAS Faculty Meeting, Convocation Hall, BTAC
  d. Feb. 23-24, March 1-3: Brothers of the Dust play 7:30 p.m. (2 p.m. March 3)
  e. March 5 @ 3 PM: CAS Faculty Meeting, Convocation Hall, BTAC
  f. March 5: Thomas King Lecture in Religious Studies, 7 p.m., Washburn A

g. 2024 WUmester topic is *Community and Belonging*. Please consider how you can incorporate the WUmester topic into your spring courses.

h. Add the CAS calendar to your Outlook view by choosing casmonthly. If you have any problems gaining access, email our Office 365 administrator at casey.matthews@washburn.edu.

CAS Faculty Meeting

10-18-23, 3:30 PM

Bradbury Thompson Alumni Center, Convocation Hall

I.   **Call to Order.** Dr. Erby called the meeting to order at 3:38 PM.

II.   **Approval of Minutes.** A motion was made and seconded to approve the minutes of the 09/12/23 meeting. These minutes were unanimously approved by a voice vote.

III.   **New Business.**

a) Dr. Erby opened discussion about the adoption of WU101 as a degree requirement. A motion was made and seconded to pass this item. The item was approved by a majority vote.

b) A motion was made and seconded to approve an EN3XX upper division writing course as a degree requirement. The item was approved unanimously.

c) A motion was made and seconded to approve the program change for the BA in Public Admin. The item was approved unanimously.

d) A motion was made and seconded to approve changes to the minor in public admin. The rationale for this change was explained by Bob Beatty and Bill Fiander. The item was approved unanimously.

e) A motion was made and seconded to approve the change to the English Literature emphasis. The item was approved unanimously.

f) A motion was made and seconded to approve the changes to the BA in Philosophy. Ian Smith explained rationale for proposed changes. The item was approved unanimously.

IV.   **Updates.** Dr Erby shared about the Henderson renovation. An architect has been engaged. This will be a phased renovation, where the building will be in use while being renovated. There will be many opportunities for CAS input on the design. Nov 16th and 17th will be open sessions for faculty input, and there will also be a survey of faculty and students. A question was discussed about recent remodels and how that will enter into process. Another question was posed about the movement of CAS Deans office to Henderson and the rationale for that change. This appears to be a likely move.
Dr. Erby shared an update on the provost search. Final candidates will be brought to campus in December and faculty will have a chance to interact with them. The plan is to hire someone before winter break and the new provost would either start in spring or by June 1st, at their discretion.

A question was asked about interdisciplinary minor compared to a department minor. There is a specific concern about number of upper division hours versus interdisciplinary minor. This may require a catalog change. These discussions should happen in early spring.

V.   **Announcements.** Various faculty announced upcoming events. A new faculty member in Physics was introduced.

VI. **Adjournment.** Meeting was adjourned at 4:09 PM.

<div align="right">Submitted by: Matt Arterburn</div>

Miscellaneous Change Request

New Proposal

Date Submitted: 10/26/23 10:23 pm

Viewing: **Natural Science Concentration Hours Change to Bachelor of Science Degrees**

Last edit: 10/26/23 10:23 pm

Changes proposed by: Andrew Herbig (andrew.herbig)

Request Type	Policy Request or Change

Title

Natural Science Concentration Hours Change to Bachelor of Science Degrees

Request Details

In Workflow

1. **NSM Chair**
2. **CA Dean**
3. **CFCCC Chair**
4. **Assoc Dean CFC**
5. **CA Assoc Dean**
6. Final Acad Ops
7. Registrar

Approval Path

1. 10/27/23 11:51 am Andrew Herbig (andrew.herbig): Approved for NSM Chair
2. 10/27/23 4:54 pm Kelly Erby (kelly.erby): Approved for CA Dean
3. 11/14/23 12:32 pm Bruce Mactavish (bruce.mactavish): Approved for CFCCC Chair
4. 11/21/23 11:15 am Kelly Erby (kelly.erby): Approved for Assoc Dean CFC

Decrease the Natural Sciences concentration requirement for Bachelor of Science degrees from 20 hours in one department to 15 hours.

The main rationale is a student-centered one that provides more flexibility in taking a variety of courses in the students' interest and/or career goals. Primarily, dropping the hours from 20 to 15 hours in one department provides students an opportunity to take a greater variety of science courses for their NS concentration. For example, most B.S. biology students take 20 hours of chemistry, but their future goals might not need them to have 20 hours of chemistry. Thus, they would benefit by taking a course or two from another science discipline that would help them after graduation. For example, they might choose to take a CM course in computer programming or another MA or PS course. The change is also likely to help students "double-dip" credit hours with some of the new interdisciplinary minors, especially the bioinformatics minor that is currently being developed.

It should be noted that both the departments of SO/AN and KN have stated that this change will not affect them.

Supporting Documents	[Bachelor of Science Degree proposal 20 to 15 catalog change.pdf](#)
Reviewer Comments	

Key: 15

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: 09/19/23 2:57 pm

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages
Using this
Program

AA, Computer Information Science

Change Type	Significant

Summarize
Changes and
Include Rationale

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

History

1. Apr 21, 2022 by
   clmig-jwillging
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)

To conform to the new general education requirements and to ensure the program is close to 60 total hours.

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	No

certification?

Is this program an   No
interdisciplinary
program?

CIP Code   11.0101 - 11.0101

Admission and Curriculum

Admission Criteria

Total Number of   66
Semester Credit
Hours for the
Degree

Curriculum

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
Total Hours		28

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

Comments

Program Change Request

Date Submitted: 10/02/23 10:17 am

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

Last approved: 05/09/23 11:11 am

Last edit: 10/02/23 10:17 am

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages
Using this
Program

BA, Computer Information Science

Change Type   Significant

Summarize
Changes and
Include Rationale

In Workflow

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

Approval Path

1. 10/02/23 10:28 am
   Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 10/02/23 10:37 am
   Nan Sun (nan.sun): Approved for CM Chair

3. 10/02/23 10:39 am
   Andrew Herbig
   (andrew.herbig):
   Approved for NSM
   Chair
4. 10/02/23 4:53 pm
   Kelly Erby
   (kelly.erby):
   Approved for CA
   Dean
5. 11/14/23 12:32 pm
   Bruce Mactavish
   (bruce.mactavish):
   Approved for
   CFCCC Chair
6. 11/21/23 11:15 am
   Kelly Erby
   (kelly.erby):
   Approved for
   Assoc Dean CFC

History

1. Apr 21, 2022 by
   clmig-jwillging
2. Jul 15, 2022 by
   Steve Luoma
   (steven.luoma)
3. Jul 15, 2022 by
   Steve Luoma
   (steven.luoma)
4. Jul 16, 2022 by
   Steve Luoma
   (steven.luoma)

5. Sep 30, 2022 by
   Holly Broxterman
   (holly.broxterman)
6. Apr 19, 2023 by
   Holly Broxterman
   (holly.broxterman)
7. May 3, 2023 by
   Holly Broxterman
   (holly.broxterman)
8. May 9, 2023 by
   Holly Broxterman
   (holly.broxterman)

To conform to the new general education requirements and to ensure the program does not exceed 120 total hours.

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: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	No

Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	11.0101 - 11.0101

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

Computer Information Science Core		
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
Subtotal		13
Computer Information Science Required		
CM 307	Data Structures & Algorithmic Analysis	3

CM 322	Operating Systems	3
CM 331	Artificial Intelligence	3
or CM 332	Data Mining	
CM 333	Software Engineering	3
CM 336	Database Management Systems	3
CM 361	Introduction to Cybersecurity	3
CM 465	Computer Information Science Capstone Project	3
Subtotal		21

Computer Information Science Electives

Upper Division CM electives		6
Subtotal		6

Correlated Courses

BU 342	Organization & Management	3
or BU 346	Organizational Behavior	
~~EN 208~~	~~Professional Writing~~	~~3~~
~~CN 150~~	~~Public Speaking~~	~~3~~
CN 340	Interviewing	3
or CN 341	Persuasive Speaking	
or CN 342	Communication-Teams and Groups	
EC 200	Principles of Microeconomics	3
EC 201	Principles of Macroeconomics	3
MA 140	Statistics	3
MA 141	Applied Calculus I	3-5
or MA 151	Calculus & Analytic Geometry I	
MA 206	Discrete Mathematics for Computing	3

PH 220	Symbolic Logic	3
Subtotal		24-26
Total Hours		64-66

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.

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 34

Program Change Request

Date Submitted: 10/02/23 10:17 am

Viewing: **CM-DF-BA : CM/Digital Forensics: BA**

Last approved: 05/09/23 11:19 am

Last edit: 10/02/23 10:17 am

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages
Using this
Program

BA, Computer Information Science with Digital Forensics Concentration

Change Type	Significant

Summarize
Changes and
Include Rationale

In Workflow

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

Approval Path

1. 10/02/23 10:28 am
   Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 10/02/23 10:41 am
   Nan Sun (nan.sun): Approved for CM Chair

3. 10/02/23 10:42 am
   Andrew Herbig
   (andrew.herbig):
   Approved for NSM
   Chair

4. 10/02/23 4:53 pm
   Kelly Erby
   (kelly.erby):
   Approved for CA
   Dean

5. 11/14/23 12:32 pm
   Bruce Mactavish
   (bruce.mactavish):
   Approved for
   CFCCC Chair

6. 11/21/23 11:15 am
   Kelly Erby
   (kelly.erby):
   Approved for
   Assoc Dean CFC

History

1. Apr 21, 2022 by
   clmig-jwillging

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)

To conform to the new general education requirements and to ensure the program does not exceed 120 total hours.

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/Digital Forensics: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	
Does this program lead to a teaching	No

certification?

Is this program an interdisciplinary program?	No
CIP Code	11.0101 - 11.0101

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

Computer Information Science Core		
CM 111	Introduction to Structured Programming	4
CM 203	Digital Forensics I	3
CM 231	Computer Organization/Assembler Language	3
CM 245	Contemporary Programming Methods	3
CM 261	Networked Systems	3
Subtotal		16
Computer Information Science Required		
CM 303	Digital Forensics II	3
CM 307	Data Structures & Algorithmic Analysis	3

CM 322	Operating Systems	3
CM 331	Artificial Intelligence	3
or CM 332	Data Mining	
CM 361	Introduction to Cybersecurity	3
CM 465	Computer Information Science Capstone Project	3
Subtotal		18

Computer Information Science Electives

Upper Division CM electives	6
Subtotal	6

Correlated Courses

AN 118	Introduction to Forensic Science	3
or CJ 115	Introduction to Forensic Investigations	
~~PY 100~~	~~Basic Concepts in Psychology~~	~~3~~
~~EN 208~~	~~Professional Writing~~	~~3~~
CJ 325	Applied Criminology	3
or CJ 371	Intro to Forensic Photography	
or CJ 374	Intro to 3-D Scanner	
CN 340	Interviewing	3
or CN 341	Persuasive Speaking	
or CN 342	Communication-Teams and Groups	
MA 140	Statistics	3
MA 141	Applied Calculus I	3-5
or MA 151	Calculus & Analytic Geometry I	
MA 206	Discrete Mathematics for Computing	3
PH 220	Symbolic Logic	3

CN 150	Public Speaking	3
Subtotal		21-23
Total Hours		61-63

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.

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 35

Program Change Request

Date Submitted: 10/02/23 10:16 am

Viewing: **CM : CM/Comp Info Science: BS**

Last approved: 05/04/23 4:10 pm

Last edit: 10/02/23 10:16 am

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages
Using this
Program

BS, Computer Information Science

Change Type	Significant

Summarize
Changes and
Include Rationale

In Workflow

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

Approval Path

1. 10/02/23 10:28 am
   Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 10/02/23 10:43 am
   Nan Sun (nan.sun): Approved for CM Chair

3. 10/02/23 10:43 am
   Andrew Herbig
   (andrew.herbig):
   Approved for NSM
   Chair

4. 10/02/23 4:51 pm
   Kelly Erby
   (kelly.erby):
   Approved for CA
   Dean

5. 11/14/23 12:32 pm
   Bruce Mactavish
   (bruce.mactavish):
   Approved for
   CFCCC Chair

6. 11/21/23 11:15 am
   Kelly Erby
   (kelly.erby):
   Approved for
   Assoc Dean CFC

History

1. Apr 21, 2022 by
   clmig-jwillging

2. Jul 15, 2022 by
   Steve Luoma
   (steven.luoma)

3. Sep 28, 2022 by
   Holly Broxterman
   (holly.broxterman)

4. Apr 19, 2023 by
   Holly Broxterman
   (holly.broxterman)

5. May 4, 2023 by
   Holly Broxterman
   (holly.broxterman)
6. May 4, 2023 by
   Holly Broxterman
   (holly.broxterman)

To conform to the new general education requirements and to ensure the program is close to 120 hours.

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: BS
Degree to be Offered	Bachelor of Science (BS)
Is this program offered completely online?	No
Does this program lead to a teaching certification?	No
Is this program an	No

interdisciplinary
program?

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

Admission and Curriculum

Admission Criteria

Total Number of
Semester Credit
Hours for the
Degree

Curriculum

Degree Requirements

Computer Information Science Core		
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
Subtotal		13
Computer Information Science Required		
CM 307	Data Structures & Algorithmic Analysis	3
CM 322	Operating Systems	3
CM 331	Artificial Intelligence	3
or CM 332	Data Mining	
CM 333	Software Engineering	3

CM 336	Database Management Systems	3
CM 361	Introduction to Cybersecurity	3
CM 465	Computer Information Science Capstone Project	3
Subtotal		21

Computer Information Science Electives

Any CM electives	6
Upper Division CM electives	6
Subtotal	12

Correlated Courses

BU 342	Organization & Management	3
or BU 346	Organizational Behavior	
EN 208	Professional Writing	3
CN 150	Public Speaking	3
CN 340	Interviewing	3
or CN 341	Persuasive Speaking	
or CN 342	Communication-Teams and Groups	
EC 200	Principles of Microeconomics	3
or EC 201	Principles of Macroeconomics	
EC 201	Principles of Macroeconomics	3
MA 140	Statistics	3
MA 151	Calculus & Analytic Geometry I	5
MA 206	Discrete Mathematics for Computing	3
PH 220	Symbolic Logic	3
Subtotal		23
Total Hours		69

Students must also meet the Bachelor of Science University Requirements. A 30-hour concentration in the Division of Natural Sciences and Mathematics is required. If the concentration is in Math, the student must take MA 152 Calculus & Analytic Geometry II. At least 20 of these hours must be selected from one discipline. At least 3 hours must be upper division. Transfer students must complete at least nine upper division hours in Computer Information Sciences from Washburn University.

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 32

Program Change Request

Date Submitted: 10/02/23 10:17 am

Viewing: **CM-DS : CM: Data ~~Science:~~ <u>Science:</u> ~~Science~~ <u>BS</u>**

Last approved: 05/09/23 11:15 am

Last edit: 10/02/23 10:17 am

Changes proposed by: Nan Sun (nan.sun)

Catalog Pages
Using this
Program

BS, Computer Information Science with Data Science Concentration

Change Type	<u>Significant</u>
Summarize Changes and Include Rationale	

In Workflow

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

Approval Path

1. 10/02/23 10:28 am
   Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 10/02/23 10:45 am
   Nan Sun (nan.sun): Approved for CM Chair

3. 10/02/23 10:46 am
   Andrew Herbig
   (andrew.herbig):
   Approved for NSM
   Chair
4. 10/02/23 4:52 pm
   Kelly Erby
   (kelly.erby):
   Approved for CA
   Dean
5. 12/03/23 3:03 pm
   Bruce Mactavish
   (bruce.mactavish):
   Approved for
   CFCCC Chair
6. 12/11/23 3:57 pm
   Kelly Erby
   (kelly.erby):
   Approved for
   Assoc Dean CFC

History

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

5. May 4, 2023 by Holly Broxterman (holly.broxterman)
6. May 5, 2023 by Holly Broxterman (holly.broxterman)
7. May 9, 2023 by Holly Broxterman (holly.broxterman)

To conform to the new general education requirements and to ensure the program is close to 120 total hours.

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: Data Science: ~~Science~~ BS
Degree to be Offered	Bachelor of Science (BS)
Is this program offered completely online?	No
Does this program lead to a teaching	No

certification?

Is this program an   No
interdisciplinary
program?

CIP Code   11.0101 - 11.0101

Admission and Curriculum

Admission Criteria

Total Number of
Semester Credit
Hours for the
Degree

Curriculum

Degree Requirements

Computer Information Science Core		
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
Subtotal		13
Computer Information Science Required		
CM 307	Data Structures & Algorithmic Analysis	3
CM 322	Operating Systems	3
CM 331	Artificial Intelligence	3

or CM 332	Data Mining	
CM 333	Software Engineering	3
CM 334	Modeling with VBA/Excel	3
CM 336	Database Management Systems	3
CM 465	Computer Information Science Capstone Project	3
Subtotal		21

Computer Information Science Electives

Any CM electives	6
Upper Division CM electives	6
Subtotal	12

Correlated Courses

BU 342	Organization & Management	3
or BU 346	Organizational Behavior	
EN 208	Professional Writing	3
CN 150	Public Speaking	3
CN 340	Interviewing	3
or CN 341	Persuasive Speaking	
or CN 342	Communication-Teams and Groups	
EC 200	Principles of Microeconomics	3
or EC 201	Principles of Macroeconomics	
EC 201	Principles of Macroeconomics	3
MA 140	Statistics	3
MA 151	Calculus & Analytic Geometry I	5
MA 152	Calculus & Analytic Geometry II	5
MA 206	Discrete Mathematics for Computing	3

MA 301	Linear Algebra	3
MA 346	Regression Analysis	3
or MA 342	Statistical Computing	
MA 384	Theory of Interest	3
or MA 344	Mathematical Statistics I	
PH 220	Symbolic Logic	3
Subtotal		32
Total Hours		78

Students must also meet the Bachelor of Science University Requirements. A 30-hour concentration in the Division of Natural Sciences and Mathematics is required. If the concentration is in Math, the student must take MA 152 Calculus & Analytic Geometry II. At least 20 of these hours must be selected from one discipline. Transfer students must complete at least nine upper division hours in computer information sciences from Washburn University.

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 36

Program Change Request

Date Submitted: 09/05/23 9:59 am

Viewing: **EN-CW : Creative Writing**

Last approved: 10/07/22 10:30 am

Last edit: 09/08/23 10:15 am

Changes proposed by: Melanie Burdick (melanie.burdick)

Catalog Pages
Using this
Program

   Creative Writing, BA

Change Type   Significant

Summarize
Changes and
Include Rationale

In Workflow

1. **Acad Ops**
2. **EN Chair**
3. **Library**
4. **HUM 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. 09/05/23 10:49 am
   Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 09/05/23 11:06 am
   Melanie Burdick (melanie.burdick): Approved for EN Chair

3. 09/05/23 11:26 am
   Sean Bird
   (sean.bird):
   Approved for
   Library
4. 09/21/23 4:47 pm
   Ian Smith1
   (ian.smith1):
   Approved for HUM
   Chair
5. 09/25/23 9:00 pm
   Kelly Erby
   (kelly.erby):
   Approved for CA
   Dean
6. 10/03/23 9:41 am
   Bruce Mactavish
   (bruce.mactavish):
   Approved for
   CFCCC Chair
7. 10/04/23 9:44 pm
   Maria Stover
   (maria.stover):
   Approved for
   Assoc Dean CFC
8. 10/05/23 7:38 am
   Maria Stover
   (maria.stover):
   Approved for CA
   Assoc Dean
9. 10/05/23 12:18
   pm
   Beth ONeill
   (beth.oneill):
   Rollback to Assoc

Dean CFC for
Governance
Check

10. 11/21/23 11:15 am
Kelly Erby
(kelly.erby):
Approved for
Assoc Dean CFC

History

1. Oct 7, 2022 by
Holly Broxterman
(holly.broxterman)
2. Oct 7, 2022 by
Holly Broxterman
(holly.broxterman)

Due to the new general education requirements, students will now be required to complete a minor, certificate, or additional major. This will replace the general education credit hours that are no longer required, and it will allow students to choose a complementary area of study.
((Holly 9/8/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog Edition	2024-2025
Department	English
College	College of Arts and Sciences
Division	Humanities
Degree Level	Undergraduate

Program Title	Creative Writing
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	No
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	231302 - Creative Writing.

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education, all requirements for a Bachelor of Arts degree, and any additional hours needed to reach the 120 credit hours required for graduation.

In addition, all English (BA) majors must complete a complementary minor, certificate, or additional major; students must declare this with the department that grants it.

Required Courses Inside Department

EN 105	Introduction to English Studies	3
EN 206	Beginning Poetry Writing	3
EN 207	Beginning Nonfiction Writing	3
EN 209	Beginning Fiction Writing	3
EN 301	Literary Criticism &Theory	3
EN 310	English Grammar/Linguistics	3
EN 315	Reading as Writers	3
EN 384	Publishing Lab (the capstone for writing majors)	3
~~Subtotal~~		~~24~~

~~**Additional Courses**~~

Select two of the following:		6
EN 305	Advanced Fiction Writing	
EN 306	Advanced Poetry Writing	
EN 307	Advanced Nonfiction Writing	
Select three of the following (at least one from each area):		9
British Literature		
EN 325	British Lit through 1785	
EN 326	British Literature since 1785	
American Literature		
EN 330	American Literature through 1865	
EN 331	American Literature since 1865	
World Literature		

EN 360	World Literature through 1650	
EN 361	World Literature since 1650	
One writing or literature correlate course from outside the major [1]		3
~~Subtotal~~		~~18~~
Total Hours		**42**

[1]

Chose in consultation with advisor and department chair

~~Degree Requirements Thirty-nine total English hours required, including core requirements, but excluding EN 101 First-Year Writing and EN 300 Advanced College Writing.The Creative Writing emphasis major's field program should look asfollows:~~

Pathway

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

They do not. The requirement is for additional coursework mainly outside the department.

Supplemental
Files

Reviewer
Comments

Beth ONeill (beth.oneill) (10/05/23 12:18 pm): Rollback: Approval completed in error.

Key: 345

Program Change Request

Date Submitted: 09/12/23 1:16 pm

Viewing: **RG : <u>Religious Studies</u> ~~Religion~~**

Last approved: 01/24/23 3:14 pm

Last edit: 09/26/23 3:14 pm

Changes proposed by: Ian Smith1 (ian.smith1)

Catalog Pages
Using this
Program
  Religious Studies, BA

Change Type   <u>Significant</u>

Summarize
Changes and
Include Rationale

Approval Path

1. 09/12/23 1:41 pm Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 09/12/23 4:04 pm Ian Smith1 (ian.smith1): Approved for PH Chair

3. 09/13/23 2:33 pm Ian Smith1 (ian.smith1): Approved for PHRG Chair

4. 09/13/23 4:36 pm Sean Bird (sean.bird): Approved for Library

5. 09/21/23 4:49 pm Ian Smith1 (ian.smith1): Approved for HUM Chair

6. 09/26/23 11:39 am Kelly Erby (kelly.erby): Approved for CA Dean

7. 11/14/23 12:42 pm Bruce Mactavish (bruce.mactavish): Approved for CFCCC Chair

8. 11/21/23 11:16 am Kelly Erby (kelly.erby): Approved for Assoc Dean CFC

History

1. Apr 21, 2022 by clmig-jwillging

2. Jul 14, 2022 by Steve Luoma (steven.luoma)
3. Jul 14, 2022 by Steve Luoma (steven.luoma)
4. Sep 28, 2022 by Holly Broxterman (holly.broxterman)
5. Jan 24, 2023 by Steve Luoma (steven.luoma)
6. Jan 24, 2023 by Steve Luoma (steven.luoma)

Rationale for minor, certificate, or second major requirement: Graduates in liberal arts disciplines should be well-rounded, and that requires depth as well as breadth. Disciplines across the University, and especially within the College, should actively support one another by requiring their students to explore outside of their majors. The reduction in general education requirements means that students will have more opportunity to explore disciplines outside of their majors, and we think that their exploration will be more fruitful if they do that within particular disciplinary structures. More to the point, we are committed to positioning our graduates to be successful on the job market, and we believe that having distinct minors, double majors, and certificates will be more beneficial to them.

((Holly 9/12/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog Edition   2024-2025

Department	**Philosophy & Religious Studies** ~~Philosophy~~
College	College of Arts and Sciences
Division	Humanities
Degree Level	Undergraduate
Program Title	Religious Studies ~~Religion~~
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	No
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	380201 - Religion/Religious Studies.

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education, all requirements for a Bachelor of Arts degree, and any additional hours needed to reach the minimum 120 credit hours required for graduation.Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information. In addition, all Religious Studies majors must declare and then meet the requirements for a minor, a second major, or a certificate in order to graduate.

Required Courses Inside Department		
RG 101	Introduction to the Study of Religion	3
RG 102	World Religions	3
RG 331	Understanding Religion	3
RG 398	Capstone Preparation	3
RG 399	Religious Studies Capstone	3
Choose one of the following:		3
PH 100	Introduction to Philosophy	
PH 201	Corrupting the Youth: Ancient Greek Philosophy	
PH 203	Introduction to Buddhist Philosophy	
PH 207	Existence of God	
PH 301	I think therefore I am? Modern Philosophy 1600-1800	3
~~Subtotal~~		~~21~~
Subtotal		0
Additional Required Courses		
Select additional courses [1]		12
~~Subtotal~~		~~12~~
~~Correlated Courses~~		

Total Hours	33

1
At least nine must be RG and at least nine must be upper division courses. *External courses require advisor's prior approval.*

~~Degree Requirements~~

Pathway

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

[N/A](#)

Supplemental Files

Reviewer
Comments

Key: 180