

WASHBURN
UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

CAS General Faculty Meeting
March 5, 2024, 3:30 PM (socializing begins at 3 PM)
Convocation Hall, Bradbury Thompson Alumni Center

- I. Call to Order
- II. Approval of Minutes from February 7, 2024 CAS General Faculty Meeting
- III. Welcome & Remarks from New Provost & Vice President for Academic Affairs, Dr. John Fritch
- IV. New Business
 - A. CAS Program Change Proposals
 - a. Communication Studies Minor
 - b. Bachelor of Arts in Mathematics
 - c. Bachelor of Science in Mathematics
 - d. Bachelor of Education in Mathematics Secondary Education Advanced Mathematics 6–12
 - e. Bachelor of Arts in Physics
 - f. Bachelor of Science in Computational Physics
 - g. Bachelor of Arts in Art History
 - h. Bachelor of Arts in Art
 - i. Bachelor of Education in Biology
 - j. Bachelor of Science in Biology Secondary Education Specialization
 - k. Bachelor of Science in Computer Information Science
 - l. Bachelor of Science in Computer Information Science Data Science Concentration
 - m. Bachelor of Science in Exercise and Rehab Science
 - n. Bachelor of Education in Physical Education
 - o. Bachelor of Arts in Health and Fitness Promotion
 - p. Bachelor of Arts in Sports Management
 - q. Bachelor of Arts in French
 - r. Bachelor of Arts in Spanish
 - s. Bachelor of Arts in Music
 - t. Bachelor of Musical Arts
 - u. Bachelor of Arts in Psychology
 - v. Bachelor of Arts in Sociology
 - w. Bachelor of Arts in Anthropology
 - x. Bachelor of Arts in Theatre



COLLEGE OF ARTS AND SCIENCES

- B. New Program Proposals—CAS interdisciplinary minors/certificates
- C. New Degree Proposal—Bachelor of General Studies Degree

- V. Discussion & Updates

- VI. Additional discussion/questions from CAS Faculty

- VII. Announcements
 - A. March 5: Thomas King Lecture in Religious Studies, 7 p.m., Washburn A/B
 - B. March 6, 3:30 p.m. General Faculty Meeting, Henderson 112
 - C. March 6, 4:30 p.m., Community in Action Painting Workshop, Garvey rooms 16 and 18
 - D. March 7: Community & Belonging: A Conversation with Poet Nikki Giovanni, 6-7 p.m., White Concert Hall
 - E. March 11-15: Spring Break
 - F. April 6: New Student Orientation (NSO)
 - G. April 19: Apeiron
 - H. April 19-22: [WIFI](#) Film Festival
 - I. April 19-20, 24-26, 28: Witch Neese-Gray Theatre
 - J. May 2: Percussion Studio Recital 7:30 p.m., White Concert Hall
 - K. May 3: President's Concert 7:30 p.m., White Concert Hall
 - L. May 4-5: Semele (Opera Studio & Chorale) 7:30 p.m., May 4; 2 p.m. May 5, Neese Gray Theatre

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

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

2-7-24, 3:30 PM

Bradbury Thompson Alumni Center, Convocation Hall

- I. **Call to Order.** Dr. Erby called the meeting to order at 3:34 PM.
- II. **Approval of Minutes.** A motion was made and seconded to approve the minutes of the 10/18/23 meeting. These minutes were unanimously approved by a voice vote.
- III. **New Business.**
 - i. **CAS Degree Change Proposals**
 - a. *Natural Science Concentration Hours Change to BS*
Motion was made and seconded. Andrew Herbig presented on this issue. There were no questions. Item was approved unanimously.
 - ii. **New Program Proposals**
 - a. *Graduate Certificate in Communication and Leadership*
Motion was made and seconded. Carson Kay presented on this issue. There were no questions. Item was approved unanimously.
 - b. *Mathematics Secondary Education: Core Math 6-12*
Motion was made and seconded. Sarah Cook presented on this issue. There were no questions. Item was approved unanimously.
 - iii. **Program Changes**
 - a. *Associate of Arts in Computer Information Sciences*
 - b. *Bachelor of Arts in Computer Information Sciences*
 - c. *Bachelor of Arts in Computer Information Sciences with Digital Forensics Concentration*
 - d. *Bachelor of Science in Computer Information Sciences*
 - e. *Bachelor of Science in Computer Information Sciences with Data Science Concentration*
Motion was made and seconded to consider items a-e together. Nan Sun presented on this issue. There were no questions. Item was approved unanimously.
 - f. *Bachelor of Arts in English, Creative Writing Emphasis*
Motion was made and seconded. Melanie Burdick presented on this issue. There were no questions. Item was approved (with one abstention and no votes against).
 - g. *Bachelor of Arts in Religious Studies*
Motion was made and seconded. Chris Jones presented on this issue. There were no questions. Item was approved unanimously.

h. Biology Minor

i. Bachelor of Arts in Environmental Biology

j. Bachelor of Science in Environmental Biology

k. Bachelor of Science Forensic Biology

l. Bachelor of Science Molecular Biology and Biotech

Motion was made and seconded to consider items h-l together.

Andrew Herbig presented on this issue. There were no questions.

Item was approved (with one abstention and no votes against).

m. Bachelor of Arts in Communication

Motion was made and seconded. Adabanke Adebayo presented on

this issue. There were no questions. Item was approved

unanimously.

n. Associate of Science Engineering-Physics

Motion was made and seconded. Karen Camarda presented on this

issue. There were no questions. Item was approved unanimously.

- IV. Updates.** Dr Erby shared recent items. The new provost, Dr. Fritch will be on campus soon. There will be a meet-and-greet on 02/21 and Dr. Fritch will be present at the next CAS chairs meeting and next CAS faculty meeting. Henderson has been renamed Advisors Excel Hall, and plans for renovation are going well. Feedback and survey results about the renovation will be shared soon. A question was asked about overall timeline for the renovation; Dr. Erby responded that Spring 2027 is the proposed completion date. The renovation will occur in phases and portions will remain open during the work.

Dr. Erby invited questions. There was a question about the status of the Plass building; this should be functional for Fall.

Dr. Erby shared recent developments in Faculty Senate: two important changes passed this week are the permitting of “double-dipping” of majors courses as General Education, and allowing a grade of D or “A/P/Fail” for the new Natural Science with Lab.

Dr. Erby shared the current version of the Interdisciplinary Minors/Certificates effort, and the elements of a current proposal for these. A question was asked about how to add courses to the list of courses that will count for these; send those suggestions to Assistant Dean Maria Stover. A question was asked about how the governance will work interdisciplinary programs like this. The proposal will be taken to all divisions and then sent to CFCCC. This proposal will need to go through the entire process to WUBOR because it is a new program. It will be voted on by CAS Faculty at the 03/05 meeting.

Dr. Erby introduced a draft proposal for a Bachelor of General Studies degree program. This is a “degree completion” program designed to help students with accumulated credits achieve a degree. A question was asked about who would oversee this program: this will be

handled by the CAS Deans Office. Jeanette Nobo and Tracy Routsong will be primary advisors for this program, but many faculty could advise in this program if students have an affinity for a particular department. A question was asked about how to make upper-division courses more accessible given many prerequisites. Could we would be particularly helpful for students to see upper division courses that do not require prerequisites. A question was asked about credit for prior learning; these resources will be provided to advisors and students. A question about career prospects for students earning this degree. Dr. Routsong provided some input on this, and stressed that facilitating students to explain this degree to potential employers whould be part of the program/advising. A question was asked about the criteria for admission into the program; these are listed in the proposal. A question was asked about why 45 hours (earned after high school) is the requirement; this will be kept for now because it's similar to what other schools do, but that could be changed if appropriate. A question was asked about why 45 upper-division hours are required; this is a university-wide requirement. This proposal will circulate in divisions and then hopefully will be advanced through governance.

- V. **Announcements.** Various faculty announced upcoming events.
- VI. **Adjournment.** Meeting was adjourned at 4:28 PM.

Submitted by: Matt Arterburn

Program Change Request

Date Submitted: 10/12/23 1:21 pm

Viewing: **CN-MNR : Communication
Studies Minor**

Last approved: 09/30/22 11:53 am

Last edit: 12/13/23 10:45 am

Changes proposed by: Jim Schnoebelen (jim.schnoebelen)

Catalog Pages

Using this

Program

[Communication Studies, Minor](#)

Change Type

Not Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. CN Chair
3. Library
4. HUM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance
Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 10/12/23 1:28 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 10/12/23 1:34 pm
Jim Schnoebelen
(jim.schnoebelen):
Approved for CN
Chair
3. 10/12/23 1:38 pm
Sean Bird
(sean.bird):
Approved for
Library

4. 11/14/23 8:53 pm
Ian Smith1
(ian.smith1):
Approved for HUM
Chair
5. 11/28/23 11:51 am
Kelly Erby
(kelly.erby):
Approved for CA
Dean
6. 01/26/24 3:38 pm
Bruce Mactavish
(bruce.mactavish):
Approved for
CFCCC Chair

History

1. Jun 13, 2022 by
Joseph Desota
(joseph.desota)
2. Jul 15, 2022 by
Steve Luoma
(steven.luoma)
3. Jul 15, 2022 by
Steve Luoma
(steven.luoma)
4. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
5. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)

Many students transfer to WU having already taken Interpersonal Communication. This

will likely increase given the new Core CN course requirements prescribed by KBOR. This change to our Minor will allow them to more easily pursue it without having to take CN 150.

General Information

Effective Catalog Edition	2024-2025
Department	Communication Studies
College	College of Arts and Sciences
Division	Humanities
Degree Level	Undergraduate
Program Title	Communication Studies Minor
Degree to be Offered	Minor (MINOR)
Is this program offered completely online?	<u>Yes</u>
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	<u>090100 - Communication, General.</u>

Admission and Curriculum

Admission Criteria

Total Number of
Semester Credit
Hours for the
Degree
Curriculum

Minor Requirements

Majors in other departments often find the Communication Studies minor a valuable addition. Minor requirements include the following:

Required Courses Inside Department

CN 101	Introduction to Communication Studies	3
CN 150	Public Speaking	3
or CN 151	Introduction to Interpersonal Communication	
Upper division courses, chosen in conjunction with a Communication Studies adviser		9
Total Hours		15

To declare a minor, contact the Communication Studies Department by emailing communication@washburn.edu.

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 286

Program Change Request

Date Submitted: 08/22/23 4:30 pm

Viewing: **MA-BA : Mathematics: BA**

Last approved: 08/22/23 4:27 pm

Last edit: 09/26/23 3:16 pm

Changes proposed by: Holly Broxterman (holly.broxterman)

Catalog Pages

Using this

Program

[Mathematics, BA-BS](#)

Change Type

Not Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. MA Chair
3. Library
4. NSM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance
Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 08/30/23 1:43 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 08/30/23 1:54 pm
Sarah Cook
(sarah.cook):
Approved for MA
Chair
3. 08/30/23 1:55 pm
Sean Bird
(sean.bird):
Approved for
Library

4. 10/22/23 1:33 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
5. 11/28/23 12:45 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
6. 01/26/24 3:38 pm
Bruce Mactavish
(bruce.mactavish):
Approved for
CFCCC Chair

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. Jul 21, 2022 by
Steve Luoma
(steven.luoma)
5. Jul 21, 2022 by
Steve Luoma
(steven.luoma)
6. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)

7. Oct 7, 2022 by Holly Broxterman (holly.broxterman)
8. Apr 4, 2023 by Sarah Cook (sarah.cook)
9. Aug 22, 2023 by Holly Broxterman (holly.broxterman)

Updating to remove typos from program course listing and adjust formatting.
 ((Holly 9/8/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog Edition	2024-2025
Department	Mathematics and Statistics
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	Mathematics: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	No
Does this program lead to a	No

teaching
certification?

Is this program an interdisciplinary
program? No

CIP Code 270101 - Mathematics, General.

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 or Bachelor of Science 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.

Required Courses Inside Department

<u>MA 151</u>	Calculus & Analytic Geometry I	5
<u>MA 152</u>	Calculus & Analytic Geometry II	5
<u>MA 253</u>	Calculus/Analytic Geometry III	3
<u>MA 260</u>	Introduction to Number Theory	3
<u>MA 301</u>	Linear Algebra	3

<u>MA 307</u>	Discrete Mathematics	3
Select one of the following:		3
<u>MA 340</u>	ANOVA/Design of Experiments	
<u>MA 341</u>	Nonparametric Tests/Quality Control	
<u>MA 346</u>	Regression Analysis	
<u>MA 344</u>	Mathematical Statistics I	3
<u>MA 354</u>	Abstract Algebra	3
<u>MA 371</u>	Introduction to Real Analysis I	3
<u>MA 372</u>	Introduction to Real Analysis II	3
<u>MA 380</u>	Problem Solving Strategies ¹	2
<u>MA 388</u>	Capstone Research	1
<u>PH 220</u>	Symbolic Logic	3
Subtotal		43

Required Courses Outside Department

Select one of the following sequences:		12- 13
Sequence 1 (This puts student on track to obtain a Physics Minor)		
<u>PS 281</u>	General Physics I	
or <u>PS 261</u>	College Physics I	
<u>PS 282</u>	General Physics II	
or <u>PS 262</u>	College Physics II	
PS 3XX	3 credit hours of 300-level Physics courses	
Sequence 2 (This puts students on track to obtain a Computer Information Science Minor)		
<u>CM 111</u>	Introduction to Structured Programming	
<u>CM 245</u>	Contemporary Programming Methods	

CM 307 Data Structures & Algorithmic Analysis

~~CM 322~~ ~~Operating Systems~~

CM 332 Data Mining

Sequence 3 (This puts student on a track to obtain a Computer Information Digital Forensics Minor)

CM 111 Introduction to Structured Programming

CM 203 Digital Forensics I

CM 245 Contemporary Programming Methods

CM 303 Digital Forensics II

Sequence 4 (This puts students on track to obtain an Economics Minor)

EC 200 Principles of Microeconomics

EC 201 Principles of Macroeconomics

EC 3XX 6 credit hours of 300-level Economics courses

Sequence 5 (This puts student on track to obtain a Business Data Analytics Minor)

EC 211 Statistics for Business and Economics

BU 258 Foundations of Data Analysis

BU 250 Management Information Systems

DA 348 Data Discovery and Management

Sequence 6 (This puts student on a track to obtain a Game Design Minor)

EC 200 Principles of Microeconomics

BU 260 Business Plan Development

EC 306 Game Theory and Applications

CM 390 Special Topics/Computer Information Science (Game Programming)

Subtotal

12-

13

Total Hours

55-

56

1

MA 380 is a 1 credit course that must be taken at least twice.

~~Degree Requirements For degree specific requirements, see General Education Requirements for Specific Bachelor & Associate Degrees.~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 137

Program Change Request

Date Submitted: 08/22/23 4:27 pm

Viewing: **MA-BS : Mathematics: BS**

Last approved: 08/22/23 4:20 pm

Last edit: 09/26/23 3:17 pm

Changes proposed by: Holly Broxterman (holly.broxterman)

Change Type Not Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. MA Chair
3. Library
4. NSM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance
Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 08/30/23 1:43 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 08/30/23 1:55 pm
Sarah Cook
(sarah.cook):
Approved for MA
Chair
3. 08/30/23 1:55 pm
Sean Bird
(sean.bird):
Approved for
Library

4. 10/22/23 1:33 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
5. 11/28/23 12:45 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
6. 01/26/24 3:38 pm
Bruce Mactavish
(bruce.mactavish):
Approved for
CFCCC Chair

History

1. Oct 7, 2022 by
Holly Broxterman
(holly.broxterman)
2. Apr 4, 2023 by
Sarah Cook
(sarah.cook)
3. Aug 22, 2023 by
Holly Broxterman
(holly.broxterman)

Updating to remove typos from program course listing and adjust formatting.
((Holly 9/8/23: Completed revisions according to new standardization approved by
Deans and Provost Office))

General Information

Effective Catalog 2024-2025

Edition	
Department	Mathematics and Statistics
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	Mathematics: 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 interdisciplinary program?	No
CIP Code	270101 - Mathematics, General.

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 or Bachelor of Science 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.

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<u>MA 152</u>	Calculus & Analytic Geometry II	5
<u>MA 253</u>	Calculus/Analytic Geometry III	3
<u>MA 260</u>	Introduction to Number Theory	3
<u>MA 301</u>	Linear Algebra	3
<u>MA 307</u>	Discrete Mathematics	3
Select one of the following:		3
<u>MA 340</u>	ANOVA/Design of Experiments	
<u>MA 341</u>	Nonparametric Tests/Quality Control	
<u>MA 346</u>	Regression Analysis	
<u>MA 344</u>	Mathematical Statistics I	3
<u>MA 354</u>	Abstract Algebra	3
<u>MA 371</u>	Introduction to Real Analysis I	3
<u>MA 372</u>	Introduction to Real Analysis II	3
<u>MA 380</u>	Problem Solving Strategies ¹	2
<u>MA 388</u>	Capstone Research	1
<u>PH 220</u>	Symbolic Logic	3

Subtotal	43
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Required Courses Outside Department

Select one of the following sequences:	12- 13
--	-----------

Sequence 1 (This puts student on track to obtain a Physics Minor)

<u>PS 281</u>	General Physics I
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or <u>PS 261</u>	College Physics I
----------------------------------	-------------------

<u>PS 282</u>	General Physics II
-------------------------------	--------------------

or <u>PS 262</u>	College Physics II
----------------------------------	--------------------

PS 3XX	3 credit hours of 300-level Physics courses
--------	---

Sequence 2 (This puts students on track to obtain a Computer Information Science Minor)

<u>CM 111</u>	Introduction to Structured Programming
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<u>CM 245</u>	Contemporary Programming Methods
-------------------------------	----------------------------------

<u>CM 307</u>	Data Structures & Algorithmic Analysis
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<u>CM 322</u>	Operating Systems
-------------------------------	------------------------------

<u>CM 332</u>	<u>Data Mining</u>
-------------------------------	------------------------------------

Sequence 3 (This puts student on a track to obtain a Computer Information Digital Forensics Minor)

<u>CM 111</u>	Introduction to Structured Programming
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<u>CM 203</u>	Digital Forensics I
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<u>CM 245</u>	Contemporary Programming Methods
-------------------------------	----------------------------------

<u>CM 303</u>	Digital Forensics II
-------------------------------	----------------------

Sequence 4 (This puts students on track to obtain an Economics Minor)

<u>EC 200</u>	Principles of Microeconomics
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<u>EC 201</u>	Principles of Macroeconomics
-------------------------------	------------------------------

EC 3XX 6 credit hours of 300-level Economics courses

Sequence 5 (This puts student on track to obtain a Business Data Analytics Minor)

[EC 211](#) Statistics for Business and Economics

[BU 258](#) Foundations of Data Analysis

[BU 250](#) Management Information Systems

[DA 348](#) Data Discovery and Management

Sequence 6 (This puts student on a track to obtain a Game Design Minor)

[EC 200](#) Principles of Microeconomics

[BU 260](#) Business Plan Development

[EC 306](#) Game Theory and Applications

[CM 390](#) Special Topics/Computer Information Science (Game Programming)

Subtotal		12-
		13
<hr/>		
Total Hours		55-
		56

¹
MA 380 is a 1 credit course that must be taken at least twice.

~~Degree Requirements For degree specific requirements, see General Education Requirements for Specific Bachelor & Associate Degrees.~~

Pathway

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

Supplemental Files

Reviewer

Comments

Key: 350

Program Change Request

Date Submitted: 10/12/23 4:09 pm

Viewing: **MA-BED : ~~MA:~~Mathematics**

Secondary Education: **~~Mathematics/BED~~ Advanced** **Mathematics 6-12**

Last approved: 06/06/23 11:25 am

Last edit: 01/23/24 10:35 am

Changes proposed by: Sarah Cook (sarah.cook)

Catalog Pages
Using this
Program

[Mathematics Secondary Education: Advanced Mathematics 6-12](#)

Change Type **Significant**

Summarize
Changes and
Include Rationale

In Workflow

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

Approval Path

1. 10/12/23 4:23 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops
2. 10/13/23 12:14 pm
Sarah Cook
(sarah.cook):
Approved for MA

Chair

3. 10/16/23 7:10 am
Sean Bird
(sean.bird):
Approved for
Library
4. 10/19/23 2:57 pm
Cherry Steffen
(cherry.steffen):
Approved for ED
Chair
5. 10/22/23 1:33 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
6. 01/26/24 3:25 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
7. 01/26/24 3:38 pm
Bruce Mactavish
(bruce.mactavish):
Approved for
CFCCC Chair

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 15, 2022 by
Steve Luoma
(steven.luoma)
5. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
6. Oct 26, 2022 by
Holly Broxterman
(holly.broxterman)
7. Jun 5, 2023 by
Holly Broxterman
(holly.broxterman)
8. Jun 6, 2023 by
Holly Broxterman
(holly.broxterman)

We are making a number of changes. Some of these are due to ensuring degrees are within 120 hours. Others are curriculum changes to better satisfy the KSDE standards. This change is 'significant' because it inactivates the BA and BS versions and it also adds an Education course.

We have been offering options of a BA, BS, or BEd in Math Secondary Education. The Math and Education courses were identical in all three degrees to satisfy State requirements. The additional degree requirements for the BS and BA push these options well over the 120 hours, even with the new lowered General Education program. Because of this, we have decided to inactivate the BA and BS versions and keep only the BEd.

We are making curricular changes to better align with the KSDE standards and to lower the math requirements for the degree to 40 credit hours. We are replacing the requirement of MA 204 Number Theory/Discrete with MA 260 Introduction to Number Theory. MA 204 was created to satisfy a KSDE standard for both Middle School Math Education majors and Secondary Education Math majors. We have found that this has

not been a good mix as the Middle School majors tend to struggle with the concepts required for the Secondary Ed majors. Making this change will allow us to focus MA 204 on standards for middle school math. The content of MA 260, which is already required for our pure math majors, better aligns with the Secondary Ed standards.

We are eliminating MA 230 Math for Secondary Education as this course has been inactivated (the course should have been removed from the degree previously when we added MA 204 but this change was mistakenly left off).

To bring our required math hours to 40 credits (the same as our other degree tracks), we are reducing the number of times students are required to take MA 380 Problem Solving from twice to once. Students will still have the option to take MA 380 a second time as it is a course listed in our "Select two of the following" courses. We also are adding two 1 credit options to the "Select two of the following" courses list, namely MA 315 Seminar: Teaching Mathematics and ED 349 Middle Level Mathematics Practicum. Our list of options allow students to decide if they want to do a capstone project, obtain more practice with in-depth problem solving, or obtain more practice teaching before doing their student teaching semester.

((HB 10/12/23: Completed revisions according to new standardization approved by Deans and Provost Office))

((BO 1/23/2024: Program name changed to reflect KSDE licensure wording, as requested by Sarah Cook.))

General Information

Effective Catalog Edition	2024-2025
Department	Mathematics and Statistics
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate

Program Title	MA:Mathematics Secondary <u>Education: Mathematics/BED</u> <u>Advanced Mathematics 6-12</u>
Degree to be Offered	Bachelor of Education (BED)
Is this program offered completely online?	<u>No</u>
Does this program lead to a teaching certification?	Yes
Is this program an interdisciplinary program?	No
CIP Code	<u>13.1311</u> - <u>13.1311</u>

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

~~Degree Requirements For degree specific requirements, see General Education Requirements~~

for Specific Bachelor & Associate Degrees. Degree Education Course Requirements

~~¹MA380 is a 1 credit course that must be taken at least twice²~~

~~For further degree-specific requirements, see General Education Requirements for Specific Bachelor & Associate Degrees.~~

In addition to the requirements stated below, students must complete 34-35 hours of General Education, all requirements Education Requirements for a Bachelor of Education degree, and any additional hours needed the BS2/BEEd General Education Requirements for the BA2 Students seeking certification to teach mathematics must also be formally admitted to reach the minimum 120 credit hours required for graduation. the University's Professional Teacher Education Programs(see Education in this catalog) Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Social Sciences, GESS	15
Humanities, GEHU	9
PH-220 Symbolic Logic	
CN-150 Public Speaking	
AR, MU or TH course	
Other Humanities General Education courses	6
Natural Sciences, GENS	12
Subtotal	42
Social Sciences, GESS	9
Humanities, GEHU	9
PH-220 Symbolic Logic (3 credits)	
CN-150 Public Speaking (3 credits)	
AR, MU or TH course (3 credits)	
Natural Sciences, GENS	9

Subtotal		27
ED 155	Teaching, Learning, Leadership	3
ED 165	Ed. 1, Examining Teaching as a Profession: Diversity 1, Literacy 1, Technology 1	3
ED 275	Ed. 2 Exploring Teaching as a Profession (Classroom Management 1, Diversity 2, Technology 2) Ed. 2	3
ED 285	Educational Psychology	3
ED 295	Ed. 3 Experiencing Teaching as a Profession (Classroom Management 2, Diversity 3, Literacy 2)	3
ED 302	Teaching Exceptional Learners	3
ED 354	Curriculum and Assessment	3
ED 363	Methods of Teaching Math in Secondary School	3
ED 395	Ed. 4 Extending Teaching as a Profession (Classroom Management 3, Literacy 3, Technology 3)	3
ED 410	Secondary Student Teaching	6-12
Subtotal		39

Students seeking certification to teach mathematics must also be formally admitted to the University's Professional Teacher Education Programs.

Required Courses Inside Mathematics Department

<u>MA 140</u>	Statistics	3
<u>MA 151</u>	Calculus & Analytic Geometry I	5
<u>MA 152</u>	Calculus & Analytic Geometry II	5
<u>MA 253</u>	Calculus/Analytic Geometry III	3
MA 204	Number Theory and Discrete Math for Middle School Teachers	3
MA 230	Course MA 230 Not Found	4
<u>MA 260</u>	<u>Introduction to Number Theory</u>	<u>3</u>

MA 301	Linear Algebra	3
MA 307	Discrete Mathematics	3
MA 354	Abstract Algebra	3
MA 367	Modern Geometry	3
MA 371	Introduction to Real Analysis I	3
MA 381	History and Literature of Mathematics	3
MA 380	Problem Solving Strategies	1

Select at least two of the following:

2

MA 315	Seminar: Teaching Mathematics	
MA 316	Teaching Algebra	
MA 317	Teaching Trigonometry	
MA 318	Teaching Statistics	
MA 380	Problem Solving Strategies (taken a second time)	
MA 388	Capstone Research	
ED 349	Middle Level Mathematics Practicum	

Subtotal

40

Required Courses Inside Education Department

ED 155	Teaching, Learning, Leadership	<u>3</u>
ED 165	Ed. 1, Examining Teaching as a Profession: Diversity 1, Literacy 1, Technology 1	<u>3</u>
ED 275	Ed. 2 Exploring Teaching as a Profession (Classroom Management 1, Diversity 2, Technology 2) Ed. 2	<u>3</u>
ED 285	Educational Psychology	<u>3</u>
ED 295	Ed. 3 Experiencing Teaching as a Profession (Classroom Management 2, Diversity 3, Literacy 2)	<u>3</u>

<u>ED 302</u>	<u>Teaching Exceptional Learners</u>	<u>3</u>
<u>ED 354</u>	<u>Curriculum and Assessment</u>	<u>3</u>
<u>ED 363</u>	<u>Methods of Teaching Math in Secondary School</u>	<u>3</u>
<u>ED 395</u>	<u>Ed. 4 Extending Teaching as a Profession (Classroom Management 3, Literacy 3, Technology 3)</u>	<u>3</u>
<u>ED 410</u>	<u>Secondary Student Teaching</u>	<u>12</u>
<u>Subtotal</u>		<u>39</u>
Total Hours		79

Pathway

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

Supplemental
Files

Reviewer

Comments

Beth O'Neill (beth.oneill) (01/23/24 10:35 am): Program name changed to reflect KSDE licensure wording, as requested by Sarah Cook.

Key: 138

Program Change Request

Date Submitted: 11/13/23 3:00 pm

Viewing: **PS-BA : Physics: BA**

Last approved: 05/26/23 8:54 am

Last edit: 12/13/23 4:26 pm

Changes proposed by: Karen Camarda (karen.camarda)

Catalog Pages

Using this

Program

[Physics, BA](#)

Change Type

[Not Significant](#)

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. PS Chair
3. Library
4. NSM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance
Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 11/13/23 3:11 pm
Beth ONeill
(beth.oneill):
Approved for Acad
Ops
2. 11/13/23 9:01 pm
Karen Camarda
(karen.camarda):
Approved for PS
Chair
3. 11/14/23 7:25 am
Sean Bird
(sean.bird):
Approved for
Library

4. 11/17/23 3:30 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
5. 11/28/23 3:13 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
6. 01/26/24 3:39 pm
Bruce Mactavish
(bruce.mactavish):
Approved for
CFCCC Chair

History

1. Apr 21, 2022 by
clmig-jwillging
2. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
3. May 23, 2023 by
Holly Broxterman
(holly.broxterman)
4. May 23, 2023 by
Holly Broxterman
(holly.broxterman)
5. May 25, 2023 by
Holly Broxterman
(holly.broxterman)
6. May 26, 2023 by
Holly Broxterman
(holly.broxterman)

Revised how degree requirements are displayed (matrix versus paragraph), and added that certain physics and astronomy courses would not count towards completion of Physics B.A. Also, 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 allow students to choose a complementary area of study.

General Information

Effective Catalog Edition	2024-2025
Department	Physics and Astronomy
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	Physics: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	<u>No</u>
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	<u>400801 - Physics, General.</u>

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

Required Courses Inside Department ¹

<u>PS 103</u>	<u>Physics & Engineering Seminar I</u>	<u>1</u>
<u>PS 303</u>	<u>Physics & Engineering Seminar II</u>	<u>1</u>
<u>Other Physics Courses ^{2, 3}</u>		<u>23</u>
Total Hours		25

¹
At least 6 hours of major courses in the Department must be taken in residence at Washburn University.

²
At least 11 of the 23 hours must be upper division hours.

³
These hours cannot include credits in PS 101 Introduction to Physics, PS 120 Meteorology, PS 126 Physical Science for Elementary Educators, PS 131 Biological Physics for the Health and Life Sciences and PS 132 Biological Physics for the Health and Life Sciences Laboratory and AS 101

[Introduction to Astronomy/Cosmology, AS 102 Introduction to Astronomy - Solar System and AS 103 Observational Astronomy.](#)

~~Degree Requirements To major in Physics with a Bachelor of Arts Degree , one must satisfactorily complete 25 hours in Physics, including PS 103 and PS303. At least 12 of the 25 hours must be upper division hours. At least 6 hours of major courses in the Department must be taken in residence at Washburn University. No more than one credit in PS 103 and one credit in PS 303 will count towards the major.~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 173

Program Change Request

Date Submitted: 12/06/23 3:03 pm

Viewing: **PX-BS : Computational Physics: BS**

Last approved: 05/24/23 7:41 am

Last edit: 12/13/23 4:28 pm

Changes proposed by: Karen Camarda (karen.camarda)

Catalog Pages

Using this

Program

[Computational Physics, BS](#)

Final Catalog 2024-2025

Rationale for
Inactivation

Change Type Significant

Summarize
Changes and
Include Rationale

For the correlated course requirements in mathematics, we are adding an upper-division statistics course to replace the MA 343 Applied Statistics course, which is no longer offered. In order to make this addition fit with the new general education requirements, as are adding MA 140 Statistics as a requirement, and removing PS 291 Elementary Computational Physics.

For the correlated course requirements in computer information sciences, we are adding CM 290 Introduction to Python Programming, in recognition of the increased reliance on Python in many areas of science of engineering. We are also removing CM 390 Special Topics/Computer Information Science. CM 390 was originally included in the program because cluster computing was regularly taught under this number, but the instructor who taught that topic has retired.

General Information

Effective Catalog Edition 2024-2025

In Workflow

1. Acad Ops
2. PS Chair
3. Library
4. NSM Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 12/06/23 3:13 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops
2. 12/06/23 3:18 pm
Karen Camarda
(karen.camarda):
Approved for PS Chair
3. 12/06/23 8:22 pm
Sean Bird
(sean.bird):
Approved for Library
4. 02/16/24 3:29 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM Chair
5. 02/19/24 9:00 am
Kelly Erby

Department	Physics and Astronomy
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	Computational Physics: BS
Degree to be Offered	Bachelor of Science (BS)
Is there a Washburn Articulation agreement?	
Related Degree	
Is this program offered completely online?	No
Does this program lead to a teaching certification?	No
Concentration	
Is this program an interdisciplinary program?	No
Interdisciplinary Department	
CIP Code	400801 - Physics, General.

(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by clmig-jwillging
2. Aug 3, 2022 by Steve Luoma (steven.luoma)
3. Sep 30, 2022 by Holly Broxterman (holly.broxterman)
4. May 24, 2023 by Holly Broxterman (holly.broxterman)

New Program Header

Statement of Justification/Rationale for Offering the Program

Program Demand

Projected Enrollment for the Initial Three Years of the Program

Implementation

Full-Time Headcount Per Year	Part-Time Headcount Per Year
------------------------------------	------------------------------------

Full-Time Sem Credit Hrs Per Year	Part-Time Sem Credit Hrs Per
---	---------------------------------

Year 2

Full-Time Headcount Per Year	Part-Time Headcount Per Year
------------------------------------	------------------------------------

Full-Time Sem Credit Hrs Per Year	Part-Time Sem Credit Hrs Per Year
---	--------------------------------------

Year 3

Full-Time Headcount Per Year	Part-Time Headcount Per Year
------------------------------------	------------------------------------

Full-Time Sem Credit Hrs Per Year	Part-Time Sem Credit Hrs Per Year
---	--------------------------------------

Employment

Admission and Curriculum

Admission Criteria

Total Number of 120
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 Science 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.

Required Courses Inside Department

PS 103	Physics & Engineering Seminar I	1
Select one of the following physics sequences:		10
PS 261 & PS 262	College Physics I and College Physics II	
PS 281 & PS 282	General Physics I and General Physics II	
PS 291	Elementary Computational Physics	2
PS 303	Physics & Engineering Seminar II	1
PS 320	Electromagnetic Theory I	3
PS 330	Optics	3
PS 334	Thermodynamics	3
PS 335	Theoretical Mechanics I	3
PS 340	Computer Interfacing and Instrumentation	3
PS 350	Modern Physics I	3
PS 365	Introduction to Theoretical Physics	3
PS 366	Introduction to Computational Physics	3
PS 368	Computational Physics Research	1
Subtotal		37

Required Courses Outside Department

Computer Information Sciences		
CM 111	Introduction to Structured Programming	4
CM 245	Contemporary Programming Methods	3
CM 290	Introduction to Python Programming	<u>3</u>
CM 307	Data Structures & Algorithmic Analysis	3
CM 390	Special Topics/Computer Information Science	1-4
Mathematics and Statistics		
MA 140	Statistics	<u>3</u>
MA 151	Calculus & Analytic Geometry I	5

MA 152	Calculus & Analytic Geometry II	5
MA 253	Calculus/Analytic Geometry III	3
MA 206	Discrete Mathematics for Computing	3
MA 301	Linear Algebra	3
MA 331	Differential Equations	3
MA 340	ANOVA/Design of Experiments	3
or MA 341	Nonparametric Tests/Quality Control	
or MA 342	Statistical Computing	
Subtotal		41
Total Hours		78

~~Degree Requirements To major in Computational Physics with a Bachelor of Science Degree , one must satisfactorily complete:~~

Pathway

Core Faculty

Faculty Workload Analysis

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

Supplemental
Files

Reviewer
Comments

Key: 177

Program Change Request

Date Submitted: 05/30/23 9:45 am

Viewing: **AH : Art: BA-Art History**

Last approved: 09/28/22 11:43 am

Last edit: 02/10/24 12:51 pm

Changes proposed by: Kelly Thor (kelly.thor)

Catalog Pages

Using this

Program

[Art History, BA](#)

Change Type

[Significant](#)

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. AR Chair
3. Library
4. CPA Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. Final Acad Ops
9. Acad Ops
10. AR Chair
11. Library
12. CPA Chair
13. CA Dean
14. CFCCC Chair
15. Assoc Dean CFC
16. Governance Check
17. AA Committee
18. Faculty Senate
19. General Faculty
20. WUBOR
21. Registrar

Approval Path

1. 08/30/23 1:41 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops

2. 09/08/23 9:04 am
Kwok-Pong Tso
(kwokpong.tso):
Approved for AR
Chair
3. 09/08/23 10:00
am
Sean Bird
(sean.bird):
Approved for
Library
4. 09/29/23 5:17 pm
Kelly Huff
(kelly.huff):
Approved for CPA
Chair
5. 10/02/23 4:53 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. 01/05/24 2:24 pm
Holly Broxterman
(holly.broxterman):
Approved for Final

- Acad Ops
9. 01/31/24 1:55 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
 10. 02/02/24 8:16 am
Kelly Thor
(kelly.thor):
Approved for AR
Chair
 11. 02/05/24 9:43 am
Sean Bird
(sean.bird):
Approved for
Library
 12. 02/09/24 3:23 pm
Kelly Huff
(kelly.huff):
Approved for CPA
Chair
 13. 02/09/24 3:30 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
 14. 02/09/24 4:41 pm
Holly Broxterman
(holly.broxterman):
Rollback to CA
Dean for CFCCC
Chair
 15. 02/10/24 12:51
pm
Kelly Erby

(kelly.erby):
 Approved for CA
 Dean

History

1. Apr 21, 2022 by clmig-jwillging
2. Sep 28, 2022 by Holly Broxterman (holly.broxterman)

*****UPDATED PROPOSAL - ADDITIONAL GOVERNANCE / APPROVAL NEEDED*****

1/24/2024 - Updated Change Type to Significant. With more elective hours now due to new system of general education, we are adding the requirement of a minor, certificate, or second major to promote student engagement in a complementary field of study that advances personal and career goals. Replaced AR 407 to new AR 317 . Changed formatting of AR 120/AR 140 and Art Electives to match new program matrix formatting.

Religious Studies is no longer offering a two-part course for the Bible but has consolidated it to one (RG 103). ((Holly 9/7/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog Edition	2023-2024
Department	Art
College	College of Arts and Sciences
Division	Creative & Performing Arts
Degree Level	Undergraduate

Program Title	Art: BA-Art History
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	<u>500703 - Art History, Criticism and Conservation.</u>

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

Degree Requirements

In addition to ~~The BA in Art History is a degree consisting of thirty-six (36) credit hours in the major plus the general education and University Core~~ 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. ~~the College.~~ Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

In addition, all Art History (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

<u>AR 101</u>	Survey of Art History, Prehistoric to Medieval	3
<u>AR 102</u>	Survey of Art History, Renaissance to Contemporary	3
<u>AR 120</u>	2D Design	3
or <u>AR 140</u>	Drawing I	
AR 140	Drawing I	
<u>AR 313</u>	Museum Studies	3
<u>AR 300</u>	Art Theory Past and Present	3
<u>AR 312</u>	Research in Art History	3
or <u>AR 401</u>	Internship	
Select one of the following:		3
<u>AR 309</u>	Art of Africa	
<u>AR 310</u>	Art of Asia	
<u>AR 311</u>	Art of the Americas	
<u>AR 301</u>	Ancient Art	3
or <u>AR 303</u>	Medieval/Renaissance Art History	
Select one of the following:		3
Select one of the following:		3
<u>AR 306</u>	Development of Modern Art	
<u>AR 307</u>	Twentieth Century Art	

AR 407	Themes-Contemporary Art Practice	
<u>AR 317</u>	<u>Art Theory in Practice</u>	
<u>AR 404</u>	Professional Practices	3
Art History Electives		6
<u>AR XXX</u>	<u>Art History Electives ¹</u>	<u>6</u>
<u>Subtotal</u>		<u>36</u>
<u>Required Courses Outside Department</u>		
<u>RG 102</u>	<u>World Religions</u>	<u>3</u>
<u>or RG 103</u>	<u>Introduction to the Bible</u>	
Total Hours		39

¹
For a complete list of upper-division Art and Art History course offerings, please refer to the catalog and consult with your Art advisor.

~~All students majoring in Art History shall take the following required courses: Note: Required correlate course in Humanities (may count as General Education): RG 105 Course RG 105 Not Found or RG 106 Course RG 106 Not Found or RG 102 World Religions.~~

Pathway

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

Supplemental Files

Reviewer

Comments

Holly Broxterman (holly.broxterman) (02/09/24 4:41 pm): Rollback: Need additional review.

Program Change Request

Date Submitted: 01/31/24 1:52 pm

Viewing: **AR : Art: BA**

Last approved: 09/28/22 11:46 am

Last edit: 02/10/24 12:51 pm

Changes proposed by: Kelly Thor (kelly.thor)

Catalog Pages

Using this

Program

Art, BA

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. AR Chair
3. Library
4. CPA 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. 01/31/24 1:55 pm
Holly Broxterman (holly.broxterman):
Approved for Acad Ops
2. 02/02/24 8:18 am
Kelly Thor (kelly.thor):
Approved for AR Chair
3. 02/05/24 9:44 am

Sean Bird
(sean.bird):
Approved for
Library

4. 02/09/24 3:23 pm
Kelly Huff
(kelly.huff):
Approved for CPA
Chair

5. 02/09/24 3:33 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

6. 02/09/24 4:41 pm
Holly Broxterman
(holly.broxterman):
Rollback to CA
Dean for CFCCC
Chair

7. 02/10/24 12:52
pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillgig
2. Jun 6, 2022 by
Steve Luoma
(steven.luoma)
3. Sep 28, 2022 by

Holly Broxterman
(holly.broxterman)

With more elective hours now due to new system of general education, we are adding the requirement of a minor, certificate, or second major to promote student engagement in a complementary field of study that advances personal and career goals. Also, formatted electives into new standard format along with completing other revisions according to new standardization approved by Deans and Provost Office

General Information

Effective Catalog Edition	2024-2025
Department	Art
College	College of Arts and Sciences
Division	Creative & Performing Arts
Degree Level	Undergraduate
Program Title	Art: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary	No

program?

CIP Code [500701 - Art/Art Studies, General.](#)

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 ~~The Bachelor of Arts in Art is a degree consisting of thirty-six (36) credit~~ hours of General Education, all requirements for a Bachelor of Arts degree, in Art plus the general education and any additional hours needed to reach University Core requirements of the minimum 120 credit hours required for graduation. College. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

In addition, all Art (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

AR 101	Survey of Art History, Prehistoric to Medieval	3
AR 102	Survey of Art History, Renaissance to Contemporary	3
AR 120	2D Design	3
AR 121	3D Design	3
AR 140	Drawing I	3
300-level art history		3

<u>AR 3XX</u>	<u>Art History Upper Division Courses</u> ²	<u>3</u>
<u>AR 404</u>	Professional Practices	3
Elective Art Studio Courses		
Select 15 hours of elective Art Studio courses ¹		15
<u>AR XXX</u>	<u>Art Studio Elective Courses</u> ^{1, 2}	<u>15</u>
Total Hours		36

¹ Must include 12 hours upper division studio courses chosen in consultation with an art advisor.

² For a complete list of upper-division Art and Art History course offerings, please refer to the catalog and consult with your Art advisor.

Pathway

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

Supplemental Files

Reviewer

Comments

Holly Broxterman (holly.broxterman) (02/09/24 4:41 pm): Rollback: Need additional review.

Program Change Request

Date Submitted: 12/01/23 5:02 pm

Viewing: **BI-BED : BI: Biology BED**

Last approved: 10/26/22 4:53 pm

Last edit: 12/04/23 9:11 am

Changes proposed by: John Mullican (john.mullican)

Catalog Pages

Using this

Program

[Biology Secondary Education, BEd](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

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

Approval Path

1. 12/04/23 9:16 am
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 12/04/23 12:47
pm
John Mullican
(john.mullican):
Approved for BI

- Chair
3. 12/04/23 12:57 pm
Sean Bird
(sean.bird):
Approved for
Library
 4. 01/25/24 1:30 pm
Cherry Steffen
(cherry.steffen):
Approved for ED
Chair
 5. 02/16/24 3:28 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
 6. 02/19/24 8:55 am
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillgling
2. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
3. Oct 26, 2022 by
Holly Broxterman
(holly.broxterman)

The rationale for these changes is, in large measure, to comply with the new KBOR

Gen Ed changes but also to better align with the Kansas Department of Education's science standards.

Changes include:

Course number changes for BI 192 and BI 194 (formerly BI 102 and BI 103, respectively)

Removed BI 255 and BI 275 as requirements

Added BI 203 as a requirement

Added 6 hours of biology electives at 200-level or higher (one course should be animal-focused and the other, plant-focused)

Removed the required behavior course

Updated Education course changes for 2024 catalog.

Not reflected in this program change is that we will now accept either MA 112 or MA 116 for the BED program. MA 112 or MA 116 serves as pre-requisites for the CH 121 and PS 13X courses.

General Information

Effective Catalog Edition	2024-2025
Department	Biology
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	BI: Biology BED
Degree to be Offered	Bachelor of Education (BED)
Is this program offered completely online?	<u>No</u>

Does this program lead to a teaching certification? Yes

Is this program an interdisciplinary program? No

CIP Code [131322 - Biology Teacher Education.](#)

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 ~~The Bachelor~~ of General Education, all requirements for a Bachelor of Education degree, and any additional hours needed to reach the ~~(BEd) in Biology Secondary Education requires a~~ minimum of 120 credit hours required for graduation. ~~hours as outlined below.~~ Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information. Students seeking certification to teach Biology must also be formally admitted to the University's Professional Teacher Education Programs.

Required Courses Inside Department

EN 101	Introductory College Writing	3
EN 300	Advanced College Writing	3

MA 116	College Algebra	3
WU 101	The Washburn Experience	3
<u>BI 192</u>	<u>General Cellular Biology</u>	<u>5</u>
<u>BI 194</u>	<u>General Organismal Biology</u>	<u>5</u>
<u>BI 203</u>	<u>Human Impact on the Environment</u>	<u>3</u>
<u>BI 301</u>	General Microbiology	4
<u>BI 310</u>	Ecology	4
<u>BI 319</u>	Biology for STEM Educators	3
<u>BI 333</u>	General Genetics	4
<u>BI 340</u>	Evolutionary Biology	3

~~Correlated Science Course Requirements⁻²~~

Select a minimum of 6 credits of Biology at the 200 level or higher. One course must be animal focused and the other, plant focused. 6

Required Courses In Other Departments

Social Sciences, GESS		9
Humanities, GEHU⁻⁴		9
Natural Sciences, GENS (9) – Satisfied by Non-Biology required correlated natural science coursework		0
<u>CH 121</u>	General, Organic, and Biological Chemistry	5
<u>MA 140</u>	Statistics	3
<u>PS 131</u>	Biological Physics for the Health and Life Sciences	3
<u>PS 132</u>	Biological Physics for the Health and Life Sciences Laboratory	1

~~Required Behavior Course~~

~~Select one of the following:~~ ~~3~~

AN 311	Primate Social Behavior	
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~~BI-202~~ ~~Biology of Behavior~~

~~PY-307~~ ~~Physiological Psychology~~

~~Education Course Requirements~~

Required Courses Inside Education Department

BI-102	General Cellular Biology	5
BI-103	General Organismal Biology	5
BI-255	Human Physiology	4
BI-275	Human Anatomy	4

Professional Education (Pre-Admission Courses Required for Admission to Teacher Education)

<u>ED 155</u>	Teaching, Learning, Leadership	3
<u>ED 285</u>	Educational Psychology	3

Core Education Courses

<u>ED 165</u>	Ed. 1, Examining Teaching as a Profession: Diversity 1, Literacy 1, Technology 1	3
<u>ED 275</u>	Ed. 2 Exploring Teaching as a Profession (Classroom Management 1, Diversity 2, Technology 2) Ed. 2	3
<u>ED 295</u>	Ed. 3 Experiencing Teaching as a Profession (Classroom Management 2, Diversity 3, Literacy 2)	3
<u>ED 302</u>	Teaching Exceptional Learners	3
<u>ED 345</u>	<u>Course ED 345 Not Found</u>	3
<u>ED 352</u>	<u>Course ED 352 Not Found</u>	3
<u>ED 350</u>	<u>General Secondary Methods</u>	<u>3</u>
<u>ED 354</u>	<u>Curriculum and Assessment</u>	<u>3</u>
<u>ED 395</u>	Ed. 4 Extending Teaching as a Profession (Classroom Management 3, Literacy 3, Technology 3)	3

Professional Semester

<u>ED 410</u>	Secondary Student Teaching	12
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Total Hours	88
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~~¹3 of which must be AR, MU, or TH² satisfies GENS requirements~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 19

Program Change Request

Date Submitted: 12/01/23 5:02 pm

Viewing: **TBI-BS : BI: Biology BS Sec Ed Spec.**

Last approved: 10/26/22 4:48 pm

Last edit: 12/04/23 9:14 am

Changes proposed by: John Mullican (john.mullican)

Catalog Pages

Using this

Program

[Biology Major with Secondary Education Specialization, BS](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

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

Approval Path

1. 12/04/23 9:16 am
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops
2. 12/04/23 12:47 pm
John Mullican
(john.mullican):
Approved for BI

- Chair
3. 12/04/23 12:57 pm
Sean Bird
(sean.bird):
Approved for
Library
 4. 01/25/24 1:31 pm
Cherry Steffen
(cherry.steffen):
Approved for ED
Chair
 5. 02/16/24 3:28 pm
Andrew Herbig
(andrew.herbig):
Approved for NSM
Chair
 6. 02/19/24 9:00 am
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Oct 4, 2022 by
Holly Broxterman
(holly.broxterman)
3. Oct 26, 2022 by
Holly Broxterman
(holly.broxterman)

The rationale for these changes is, in large measure, to comply with the new KBOR

Gen Ed changes but also to better align with the Kansas Department of Education's science standards.

Changes include:

Course number changes for BI 192 and BI 194 (formerly BI 102 and BI 103, respectively)

Removed anatomy and physiology as requirements

Removed BI 155 (STD) requirement

Removed the required behavior course

Added BI 203 as a requirement

Added 6 hours of biology electives at 200-level or higher (one course should be animal-focused and the other, plant-focused)

Updated Education course changes for 2024 catalog.

For degree auditors, we included MA 116 as the minimum Math requirement for this degree.

General Information

Effective Catalog Edition	2024-2025
Department	Biology
College	College of Arts and Sciences
Division	Natural Science & Mathematics
Degree Level	Undergraduate
Program Title	BI: Biology BS Sec Ed Spec.
Degree to be Offered	Bachelor of Science (BS)
Is this program offered completely online?	<u>No</u>

Does this program lead to a teaching certification? Yes

Is this program an interdisciplinary program? No

CIP Code [131322 - Biology Teacher Education.](#)

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 Science 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.

~~Degree Requirements Biology Majors with Secondary Education Specialization The Bachelor of Science (BS) degree in Biology with Secondary Education Specialization requires a minimum of 38 hours: the 20-hour core and at least 18 hours of required supporting courses. Natural Sciences Concentration The BS degree also requires a 30-hour Concentration to be chosen from the Natural Sciences (Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, or Computer Information Science). This Natural Sciences Concentration must be in departments other than the major, and must have at least 20 hours in one department. Natural Sciences Concentrations for the BS degree are limited to these courses: CH 151 Fundamentals of Chemistry I or above, PS 261 College~~

~~Physics I or above, MA 116 College Algebra or above, CM 111 Introduction to Structured Programming or above. To receive departmental approval as having competency for licensure in teaching biology at the secondary level, majors must complete a BS in Biology Secondary Education Specialization as outlined above. Completion of the 20-hour core, other major requirements, and appropriate course work within the Department of Education in science teaching methods will satisfy the State competency requirements for licensure in biology. See the Department of Biology and the Department of Education for details. The number of credit hours to graduate varies but is at least 140 credit hours.~~ Students seeking certification ~~licensure~~ to teach Biology ~~biology~~ must also be formally admitted to the University's Professional Teacher Education Programs. ~~Programs.~~

Required Courses Inside Department

BI 102	General Cellular Biology	5
BI 103	General Organismal Biology	5
<u>BI 192</u>	<u>General Cellular Biology</u>	<u>5</u>
<u>BI 194</u>	<u>General Organismal Biology</u>	<u>5</u>
<u>BI 203</u>	<u>Human Impact on the Environment</u>	<u>3</u>
<u>BI 301</u>	General Microbiology	4
<u>BI 310</u>	Ecology	4
<u>BI 319</u>	<u>Biology for STEM Educators</u>	<u>3</u>
<u>BI 333</u>	General Genetics	4
<u>BI 340</u>	Evolutionary Biology	3
<u>BI 390</u>	Biology Seminar (Capstone Course)	1
<u>BI 395</u>	Research in Biology (Capstone Course)	1
<u>Select a minimum of 6 credits of Biology at the 200 level or higher. One course must be animal focused and the other, plant focused.</u>		<u>6</u>
Subtotal		39

Required Courses In Other Departments ¹

<u>CH 151</u> & <u>CH 152</u>	Fundamentals of Chemistry I and Fundamentals of Chemistry II	10
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<u>CH 340</u> & <u>CH 342</u>	Organic Chemistry I and Organic Chemistry Lab I	5
<u>MA 116</u>	<u>College Algebra</u>	<u>3</u>
<u>MA 140</u>	Statistics	3-5
or <u>MA 151</u>	Calculus & Analytic Geometry I	
Select one of the following physics sequences:		10
<u>PS 261</u> & <u>PS 262</u>	College Physics I and College Physics II	
<u>PS 281</u> & <u>PS 282</u>	General Physics I and General Physics II	
Subtotal		31- 33

Required Courses Inside Education Department

~~Students must complete the following courses to satisfy Kansas Teaching Standards.~~

Select 18 credit hours of supporting courses:		18
BI 155	Sexually Transmitted Disease	1-5
or BI 325	Microbiology of Human Disease	
BI 202	Biology of Behavior	3
BI 250	Introduction to Human Anatomy	3-4
or BI 275	Human Anatomy	
BI 255	Human Physiology	4
or BI 330	Animal Physiology	

Professional Education (Pre-Admission Courses Required for Admission to Teacher Education)

<u>ED 155</u>	<u>Teaching, Learning, Leadership</u>	<u>3</u>
<u>ED 285</u>	<u>Educational Psychology</u>	<u>3</u>

Core Education Courses

<u>ED 165</u>	<u>Ed. 1, Examining Teaching as a Profession: Diversity 1, Literacy 1, Technology 1</u>	<u>3</u>
<u>ED 275</u>	<u>Ed. 2 Exploring Teaching as a Profession (Classroom Management 1, Diversity 2, Technology 2) Ed. 2</u>	<u>3</u>
<u>ED 295</u>	<u>Ed. 3 Experiencing Teaching as a Profession (Classroom Management 2, Diversity 3, Literacy 2)</u>	<u>3</u>
<u>ED 302</u>	<u>Teaching Exceptional Learners</u>	<u>3</u>
<u>ED 350</u>	<u>General Secondary Methods</u>	<u>3</u>
<u>ED 354</u>	<u>Curriculum and Assessment</u>	<u>3</u>
<u>ED 395</u>	<u>Ed. 4 Extending Teaching as a Profession (Classroom Management 3, Literacy 3, Technology 3)</u>	<u>3</u>
<u>Professional Semester</u>		
<u>ED 410</u>	<u>Secondary Student Teaching</u>	<u>12</u>
Subtotal		39
Total Hours		109- 111

1

These courses may be used to partially satisfy the 30-hour Natural Sciences Concentration

~~For admission requirements, see Education in this catalog.~~

Pathway

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

Supplemental
Files

Reviewer

Comments

Key: 197

CM: CM/COMP INFO SCIENCE: BS

In Workflow

1. Acad Ops (holly.broxterman@washburn.edu; beth.oneill@washburn.edu)
2. CM Chair (nan.sun@washburn.edu)
3. NSM Chair (andrew.herbig@washburn.edu)
4. CA Dean (kelly.erby@washburn.edu)
5. CFCCC Chair (bruce.mactavish@washburn.edu)
6. Assoc Dean CFC (maria.stover@washburn.edu; dana.king@washburn.edu; kelly.erby@washburn.edu)
7. CA Assoc Dean (maria.stover@washburn.edu; dana.king@washburn.edu; kelly.erby@washburn.edu)
8. Governance Check (holly.broxterman@washburn.edu; beth.oneill@washburn.edu; beth.mathews@washburn.edu)
9. AA Committee (holly.broxterman@washburn.edu)
10. Faculty Senate (tonya.ricklefs@washburn.edu; erin.grant@washburn.edu; pres.facultysenate@washburn.edu; sec.facultysenate@washburn.edu)
11. General Faculty (holly.broxterman@washburn.edu; michaela.saunders@washburn.edu)
12. WUBOR (michaela.saunders@washburn.edu)
13. Final Acad Ops (holly.broxterman@washburn.edu; beth.oneill@washburn.edu)
14. Registrar (stephanie.lanning@washburn.edu; darcie.capo@washburn.edu; audits@washburn.edu; steven.luoma@washburn.edu)

Approval Path

1. Mon, 02 Oct 2023 15:28:25 GMT
Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. Mon, 02 Oct 2023 15:43:04 GMT
Nan Sun (nan.sun): Approved for CM Chair
3. Mon, 02 Oct 2023 15:43:40 GMT
Andrew Herbig (andrew.herbig): Approved for NSM Chair
4. Mon, 02 Oct 2023 21:51:54 GMT
Kelly Erby (kelly.erby): Approved for CA Dean
5. Tue, 14 Nov 2023 18:32:56 GMT
Bruce Mactavish (bruce.mactavish): Approved for CFCCC Chair
6. Tue, 21 Nov 2023 17:15:57 GMT
Kelly Erby (kelly.erby): Approved for Assoc Dean CFC

History

1. Apr 21, 2022 by cimgig-jwillgig
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)

Date Submitted: Mon, 02 Oct 2023 15:16:58 GMT

Viewing: CM : CM/Comp Info Science: BS

Last approved: Thu, 04 May 2023 21:10:05 GMT

Last edit: Mon, 02 Oct 2023 15:16:57 GMT

Changes proposed by: Nan Sun (nan.sun)

Change Type

Significant

Summarize Changes and Include Rationale

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 interdisciplinary program?

No

CIP Code

11.0101 - 11.0101

Admission and Curriculum**Curriculum****Degree Requirements**

Code	Title	Hours
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 or CM 332	Artificial Intelligence Data Mining	3
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 or BU 346	Organization & Management Organizational Behavior	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	
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.~~

Key: 32

Changes:

Remove description from the notes section. Remove additional CIS specific requirements related to BS concentration. Will work with students on course selections to fulfill the BS concentration and the degree requirements.

CM-DS: CM: DATA SCIENCE: BS

In Workflow

1. Acad Ops (holly.broxterman@washburn.edu; beth.oneill@washburn.edu)
2. CM Chair (nan.sun@washburn.edu)
3. NSM Chair (andrew.herbig@washburn.edu)
4. CA Dean (kelly.erby@washburn.edu)
5. CFCCC Chair (bruce.mactavish@washburn.edu)
6. Assoc Dean CFC (maria.stover@washburn.edu; dana.king@washburn.edu; kelly.erby@washburn.edu)
7. CA Assoc Dean (maria.stover@washburn.edu; dana.king@washburn.edu; kelly.erby@washburn.edu)
8. Governance Check (holly.broxterman@washburn.edu; beth.oneill@washburn.edu; beth.mathews@washburn.edu)
9. AA Committee (holly.broxterman@washburn.edu)
10. Faculty Senate (tonya.ricklefs@washburn.edu; erin.grant@washburn.edu; pres.facultysenate@washburn.edu; sec.facultysenate@washburn.edu)
11. General Faculty (holly.broxterman@washburn.edu; michaela.saunders@washburn.edu)
12. WUBOR (michaela.saunders@washburn.edu)
13. Final Acad Ops (holly.broxterman@washburn.edu; beth.oneill@washburn.edu)
14. Registrar (stephanie.lanning@washburn.edu; darcie.capo@washburn.edu; audits@washburn.edu; steven.luoma@washburn.edu)

Approval Path

1. Mon, 02 Oct 2023 15:28:24 GMT
Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. Mon, 02 Oct 2023 15:45:18 GMT
Nan Sun (nan.sun): Approved for CM Chair
3. Mon, 02 Oct 2023 15:46:11 GMT
Andrew Herbig (andrew.herbig): Approved for NSM Chair
4. Mon, 02 Oct 2023 21:52:18 GMT
Kelly Erby (kelly.erby): Approved for CA Dean
5. Sun, 03 Dec 2023 21:03:31 GMT
Bruce Mactavish (bruce.mactavish): Approved for CFCCC Chair
6. Mon, 11 Dec 2023 21:57:54 GMT
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)

Date Submitted: Mon, 02 Oct 2023 15:17:21 GMT

Viewing: CM-DS : CM: Data Science: BS

Last approved: Tue, 09 May 2023 16:15:24 GMT

Last edit: Mon, 02 Oct 2023 15:17:20 GMT

Changes proposed by: Nan Sun (nan.sun)

Change Type

Significant

Summarize Changes and Include Rationale

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: 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 interdisciplinary program?

No

CIP Code

11.0101 - 11.0101

Admission and Curriculum**Curriculum****Degree Requirements**

Code	Title	Hours
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 or CM 332	Artificial Intelligence Data Mining	3
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 or BU 346	Organization & Management Organizational Behavior	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	
MA 140	Statistics	3
MA 151	Calculus & Analytic Geometry I	5
MA 206	Discrete Mathematics for Computing	3
MA 304	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.~~

Key: 36

Changes:

1. Remove description from the notes section. Remove additional CIS specific requirements related to BS concentration. Will work with students on course selections to fulfill the BS concentration and the degree requirements.
2. Choose from three of the following:
 - MA301 Linear Algebra, MA307 Discrete Mathematics,
 - MA340 ANOVA/Design of Experiments, MA341 Nonparametric Tests/Quality Control,
 - MA342 Statistical Computing, MA344 Mathematical Statistics I,
 - MA346 Regression Analysis, MA348 Time Series Analysis

Program Change Request

Date Submitted: 01/25/24 1:17 pm

Viewing: **ERS-BS : KN: Exercise & Rehab Science**

Last approved: 05/25/23 11:18 am

Last edit: 02/12/24 9:30 am

Changes proposed by: Roy Wohl (roy.wohl)

Catalog Pages

Using this

Program

[Exercise and Rehabilitation Science, BS](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. KN Chair
3. Library
4. MMKN 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. 01/25/24 1:22 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops
2. 01/26/24 10:03 am
Roy Wohl
(roy.wohl):
Approved for KN Chair

3. 01/26/24 1:15 pm
Sean Bird
(sean.bird):
Approved for
Library
4. 02/01/24 8:24 am
John Burns
(john.burns):
Approved for
MMKN Chair
5. 02/09/24 3:46 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jul 11, 2022 by
Steve Luoma
(steven.luoma)
3. Jul 11, 2022 by
Steve Luoma
(steven.luoma)
4. May 25, 2023 by
Holly Broxterman
(holly.broxterman)
5. May 25, 2023 by
Holly Broxterman
(holly.broxterman)

Removed requirement of IL 170. Specified that MA 116 must be completed for this degree, and that EN 308 must be completed.

General Information

Effective Catalog Edition	2024-2025
Department	Kinesiology
College	College of Arts and Sciences
Division	Mass Media / Kinesiology
Degree Level	Undergraduate
Program Title	KN: Exercise & Rehab Science
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 interdisciplinary program?	No
CIP Code	310505 - Exercise Science and Kinesiology

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 Science 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.

Required Course Inside Department

KN 248	Wellness Concepts and Applications	3
KN 266	Microcomputer Applications to Kinesiology	2
KN 291	Field Experience 1 in Exercise and Rehabilitation Science	1
KN 300	Psychology of Sport and Physical Activity	3
or KN 318	Exercise Psychology	
KN 308	Nutrition for Sports & Fitness	3
KN 321	Anatomical Kinesiology	3
KN 326	Physiology of Exercise	3
KN 327	Physiology of Exercise Lab	1
KN 330	Administration of Exercise and Rehabilitation Science	3
KN 342	Physical Education Activity Techniques II	2
KN 357	Sports Performance Training and Conditioning	3
KN 403	Biomechanics	3
KN 410	Fitness Testing and Exercise Prescription	3

<u>KN 411</u>	Current Literature in Kinesiology	3
<u>Kinesiology Electives (select from the following courses) ¹</u>		<u>9</u>
<u>KN 257</u>	Prevention and Care of Athletic Injuries	
<u>KN 315</u>	Special Topics in Kinesiology	
<u>KN 335</u>	Human Factors and Ergonomics	
<u>KN 341</u>	Physical Education Activity Techniques I	
<u>KN 343</u>	Physical Education Activity Techniques III	
<u>KN 344</u>	Physical Education Activity Techniques IV	
<u>KN 345</u>	Physical Education Activity Techniques V	
<u>KN 350</u>	Orthopedic Evaluation	
<u>KN 367</u>	Therapeutic Exercise	
<u>KN 491</u>	Field Experience 2 in Exercise and Rehabilitation Science	

Required Courses Outside Department

Select seven hours from the following:		7
<u>BI 100</u> & <u>BI 101</u>	Human Biology and Human Biology Laboratory	5
or <u>BI 102</u>	General Cellular Biology	
<u>BI 255</u>	Human Physiology	4
<u>BI 275</u>	Human Anatomy	4
BI XXX	Biology Elective	2
<u>CH 121</u>	General, Organic, and Biological Chemistry	5
or <u>CH 151</u>	Fundamentals of Chemistry I	
IL 170	Library Research Strategies	1
<u>EN 308</u>	<u>Scientific and Technical Writing</u>	<u>3</u>
<u>MA 116</u>	<u>College Algebra</u>	<u>3</u>

<u>PY 151</u>	Psychological Statistics	3
or <u>MA 140</u>	Statistics	
<u>PS 131</u> & <u>PS 132</u>	Biological Physics for the Health and Life Sciences and Biological Physics for the Health and Life Sciences Laboratory	4-5
or <u>PS 261</u>	College Physics I	

~~Correlated Electives~~**~~9~~****Non-Kinesiology Electives (select from the following courses) ¹****9**

<u>AL 257</u>	Applied Neurophysiology - Occupational Therapy	
or <u>AL 265</u>	Applied Neurophysiology - Physical Therapist Assistant	
<u>AL 320</u>	Human Disease	
<u>CN 306</u>	Health Communication	
<u>HL 377</u>	Critical Issues in Health	
<u>HS 371</u>	Mental Health and Aging	
or <u>HS 378</u>	Issues in Aging	
<u>PY 231</u>	Abnormal Psychology	
<u>PY 326</u>	Health Psychology	

EMT Certification (e.g. from WU Institute of Technology) can also count in this section for 1-6 credits

Other Required Courses

<u>KN 250</u> & <u>NU 102</u>	Introduction to Kinesiology and Medical Terminology	3
or <u>AL 101</u>	Foundations of Healthcare	

Total Hours	90- 91
-------------	-----------

1
6 out of 9 KN electives need to be upper level and 6 out of 9 non-KN electives need to be upper level.

~~Degree Requirements~~

Pathway

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

Supplemental
Files

Reviewer

Comments

Kelly Erby (kelly.erby) (02/09/24 3:46 pm): The requirement of EN 308 (as opposed to any upper-division composition course) needs further discussion and consideration with the Department of English. I am approving this proposal so as to not hold it up in governance. But please talk about this and then offer any changes needed when the item comes up for discussion at CFCCC.

Key: 80

Program Change Request

Date Submitted: 01/25/24 1:17 pm

Viewing: **KN-BED : KN: Physical Ed Teaching BED**

Last approved: 10/26/22 4:51 pm

Last edit: 01/25/24 1:17 pm

Changes proposed by: Roy Wohl (roy.wohl)

Catalog Pages

Using this

Program

[P-12 Physical Education Teaching, BEd](#)

Change Type

Not Significant

Summarize

Changes and

Include Rationale

In Workflow

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

Approval Path

1. 01/25/24 1:22 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad Ops
2. 01/26/24 9:46 am
Roy Wohl
(roy.wohl):
Approved for KN Chair

3. 01/26/24 1:01 pm
Sean Bird
(sean.bird):
Approved for
Library
4. 01/26/24 2:13 pm
Cherry Steffen
(cherry.steffen):
Approved for ED
Chair
5. 02/01/24 8:24 am
John Burns
(john.burns):
Approved for
MMKN Chair
6. 02/06/24 10:01
pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jun 7, 2022 by
Steve Luoma
(steven.luoma)
3. Oct 26, 2022 by
Holly Broxterman
(holly.broxterman)

Added BI 100 & BI 101, or BI 102 as a requirement due to change in general education framework. Format changes made according to catalog standardization procedures.

General Information

Effective Catalog Edition	2024-2025
Department	Kinesiology
College	College of Arts and Sciences
Division	Mass Media / Kinesiology
Degree Level	Undergraduate
Program Title	KN: Physical Ed Teaching BED
Degree to be Offered	Bachelor of Education (BED)
Is this program offered completely online?	No
Does this program lead to a teaching certification?	Yes
Is this program an interdisciplinary program?	Yes No
Interdisciplinary Department	Education
CIP Code	131314 - Physical Education Teaching and Coaching.

[New](#)

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 Education 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. Students seeking certification to teach Physical Education must also be formally admitted to the University's Professional Teacher Education Programs.

Required Courses Inside Kinesiology Department

KN 133	Swimming I	1
or KN 134	Swimming II	
KN 248	Wellness Concepts and Applications	3
KN 250	Introduction to Kinesiology	2
KN 266	Microcomputer Applications to Kinesiology	2
KN 299	Measure & Eval in Kinesiology	2
KN 306	Organization and Administration in Kinesiology	3
KN 311	Motor Development	3
KN 321	Anatomical Kinesiology	3

<u>KN 326</u>	Physiology of Exercise	3
<u>KN 340</u>	Adapted Physical Education	3
<u>KN 341</u>	Physical Education Activity Techniques I	2
<u>KN 342</u>	Physical Education Activity Techniques II	2
<u>KN 343</u>	Physical Education Activity Techniques III	2
<u>KN 344</u>	Physical Education Activity Techniques IV	2
<u>KN 345</u>	Physical Education Activity Techniques V	2
<u>KN 420</u>	Curriculum Development for Elementary and Secondary Physical Education Methods	3
<u>KN 430</u>	Senior Seminar Physical Education	1
Subtotal		39

Required Courses Inside Biology Department

<u>BI 100</u> & <u>BI 101</u> or <u>BI 102</u>	<u>Human Biology</u> <u>and Human Biology Laboratory</u> <u>General Cellular Biology</u>	<u>5</u>
<u>BI 250</u> or <u>BI 275</u>	Introduction to Human Anatomy Human Anatomy	3-4
<u>BI 255</u>	Human Physiology	4
Subtotal		12- 13

Required Courses Inside Education Department

<u>ED 155</u>	Teaching, Learning, Leadership	3
<u>ED 165</u>	Ed. 1, Examining Teaching as a Profession: Diversity 1, Literacy 1, Technology 1	3
<u>ED 275</u>	Ed. 2 Exploring Teaching as a Profession (Classroom Management 1, Diversity 2, Technology 2) Ed. 2	3

<u>ED 285</u>	Educational Psychology	3
<u>ED 295</u>	Ed. 3 Experiencing Teaching as a Profession (Classroom Management 2, Diversity 3, Literacy 2)	3
<u>ED 302</u>	Teaching Exceptional Learners	3
<u>ED 354</u>	Curriculum and Assessment	3
<u>ED 395</u>	Ed. 4 Extending Teaching as a Profession (Classroom Management 3, Literacy 3, Technology 3)	3
<u>ED 440</u>	Student Teaching Grades P-12	12
Subtotal		36
Professional Education P-12 Certification Requirements		
Total Hours		87- 88

~~Degree Requirements See the Education Department section of the catalog for more information on specific Teacher Education admission 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: 01/25/24 1:17 pm

Viewing: **HFP-KN : KN: Health & Fitness Promotion**

Last approved: 04/21/22 7:33 am

Last edit: 02/12/24 9:30 am

Changes proposed by: Roy Wohl (roy.wohl)

Catalog Pages

Using this

Program

[Health and Fitness Promotion, BA](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. KN Chair
3. Library
4. MMKN 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. 01/25/24 1:22 pm
Holly Broxterman (holly.broxterman):
Approved for Acad Ops
2. 01/26/24 9:58 am
Roy Wohl (roy.wohl):
Approved for KN Chair
3. 01/26/24 1:00 pm

Sean Bird
(sean.bird):
Approved for
Library

4. 02/01/24 8:24 am
John Burns

(john.burns):
Approved for
MMKN Chair

5. 02/06/24 10:01
pm

Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillgig

PY 100 and PY 326 added as required courses. PY 326 was previously included as a possible elective that could be selected. Format changes were completed in accordance with catalog standardization. Addition of KN 308. Removed Activity Technique Requirements. KN 498 variable credit down to just 3 credit hours.

General Information

Effective Catalog Edition	2024-2025
Department	Kinesiology
College	College of Arts and Sciences
Division	<u>Mass Media / Kinesiology</u>

Degree Level	Undergraduate
Program Title	KN: Health & Fitness Promotion
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	<u>No</u>
Does this program lead to a teaching certification?	<u>No</u>
Is this program an interdisciplinary program?	<u>No</u>
CIP Code	<u>510001 - Health and Wellness, General.</u>

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.

Required Courses Inside Department

<u>KN 248</u>	Wellness Concepts and Applications	3
<u>KN 250</u>	Introduction to Kinesiology	2
<u>KN 257</u>	Prevention and Care of Athletic Injuries	3
<u>KN 266</u>	Microcomputer Applications to Kinesiology	2
<u>KN 300</u>	Psychology of Sport and Physical Activity	3
or <u>KN 318</u>	Exercise Psychology	
<u>KN 306</u>	Organization and Administration in Kinesiology	3
or <u>KN 330</u>	Administration of Exercise and Rehabilitation Science	
<u>KN 308</u>	Nutrition for Sports & Fitness	3
<u>KN 321</u>	Anatomical Kinesiology	3
<u>KN 326</u>	Physiology of Exercise	3
<u>KN 342</u>	Physical Education Activity Techniques II	2
<u>HL 377</u>	Critical Issues in Health	3
<u>KN 410</u>	Fitness Testing and Exercise Prescription	3
<u>Kinesiology Electives (select two courses from the following)</u>		<u>4</u>
<u>KN 335</u>	Human Factors and Ergonomics	
<u>KN 357</u>	Sports Performance Training and Conditioning	
<u>KN 411</u>	Current Literature in Kinesiology	
KN XXX	Other KN course 300 level or above	

~~Activity Techniques Requirements~~

~~Select one of the following:~~ ~~2~~

~~KN 341 Physical Education Activity Techniques I~~

~~KN 343 Physical Education Activity Techniques III~~

~~KN 344 Physical Education Activity Techniques IV~~

~~KN 345 Physical Education Activity Techniques V~~

Internship Requirement

KN 498 Internship: Health and Fitness Promotion (150-300 contact hours) 3

Prerequisite Science Requirements

Select one of the following: 5

Required Courses Outside Department

BI 100 Human Biology 5
& BI 101 and Human Biology Laboratory

or BI 102 General Cellular Biology

Select one of the following: 3-4

BI 250 Introduction to Human Anatomy 3-4

or BI 275 Human Anatomy

BI 255 Human Physiology 4

Correlated Requirements

Select four of the following: 12

PY 100 Basic Concepts in Psychology 3

PY 326 Health Psychology 3

Select two courses from the following 6

AL 320 Human Disease

CN 306 Health Communication

HS 371 Mental Health and Aging

MU 307 Music and the Brain

SO 315 Sociology of Sport

Non-Kinesiology Electives ¹16

Total Hours

80-81

¹Course selection should be discussed with advisor. At least 3 credit hours must be upper division.~~Degree Requirements~~

Pathway

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

Supplemental
FilesReviewer
Comments

Key: 97

Program Change Request

Date Submitted: 01/25/24 1:17 pm

Viewing: **SM-KN : KN: Sport Management**

Last approved: 05/25/23 10:48 am

Last edit: 02/12/24 9:31 am

Changes proposed by: Roy Wohl (roy.wohl)

Catalog Pages

Using this

Program

[Sport Management, BA](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. KN Chair
3. Library
4. MMKN 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. 01/25/24 1:22 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 01/26/24 9:50 am
Roy Wohl
(roy.wohl):
Approved for KN
Chair
3. 01/26/24 1:15 pm

Sean Bird
(sean.bird):
Approved for
Library

4. 02/01/24 8:24 am
John Burns

(john.burns):
Approved for
MMKN Chair

5. 02/06/24 10:02
pm

Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillgig
2. Oct 4, 2022 by
Holly Broxterman
(holly.broxterman)
3. May 25, 2023 by
Holly Broxterman
(holly.broxterman)

Added MM 100 and one non-Kinesiology elective as required courses. Format changes were also completed according to catalog standardization procedures. KN 497 variable credit changed to just 6 hours.

General Information

Effective Catalog 2024-2025
Edition

Department	Kinesiology
College	College of Arts and Sciences
Division	Mass Media / Kinesiology
Degree Level	Undergraduate
Program Title	KN: Sport Management
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	<u>No</u>
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	<u>Yes</u> No
Interdisciplinary Department	<u>School of Business</u>
CIP Code	<u>310504 - Sport and Fitness Administration/Management.</u>

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.

Required Courses Inside Department

<u>KN 248</u>	Wellness Concepts and Applications	3
<u>KN 250</u>	Introduction to Kinesiology	2
<u>KN 257</u>	Prevention and Care of Athletic Injuries	3
<u>KN 266</u>	Microcomputer Applications to Kinesiology	2
<u>KN 306</u>	Organization and Administration in Kinesiology	3
<u>KN 321</u>	Anatomical Kinesiology	3
<u>KN 326</u>	Physiology of Exercise	3
<u>KN 370</u>	Facility & Event Management	3
KN XXX	Two non-activity upper division Kinesiology electives	6
Activity Technique Courses (select two of the following):		4
<u>KN 341</u>	Physical Education Activity Techniques I	
<u>KN 342</u>	Physical Education Activity Techniques II	
<u>KN 343</u>	Physical Education Activity Techniques III	
<u>KN 344</u>	Physical Education Activity Techniques IV	
<u>KN 345</u>	Physical Education Activity Techniques V	

Internship Requirement

<u>KN 497</u>	Internship: Sport Management (300-600 contact hours)	6
Prerequisite Science Requirements		
Select one of the following:		5
Required Courses Outside Department		
Three non-activity electives, with at least one being 200-level or above and two being 300-level or above		8-9
Activity Techniques Requirements		
<u>BI 100</u> & <u>BI 101</u>	Human Biology and Human Biology Laboratory	5
or <u>BI 102</u>	General Cellular Biology	
Select one of the following:		3-4
<u>BI 250</u>	Introduction to Human Anatomy	3
or <u>BI 275</u>	Human Anatomy	
<u>BI 255</u>	Human Physiology	4
Correlated Requirements		
<u>MM 100</u>	<u>Introduction to Mass Media</u>	<u>3</u>
<u>SO 315</u>	Sociology of Sport	3
School of Business Requirements		
<u>Non-Kinesiology Elective</u>		<u>3</u>
<u>Required Business Minor</u>		
<u>AC 224</u>	Financial Accounting	3
<u>BU 360</u>	Principles of Marketing	3
<u>EC 200</u>	Principles of Microeconomics	3
<u>EC 201</u>	Principles of Macroeconomics	3

Select one of the following: 3

[BU 342](#) Organization & Management

[BU 345](#) Human Resources Management

[BU 346](#) Organizational Behavior

[Two upper-division electives from either AC, BU, or EC](#) 6

Total Hours 80

~~Degree Requirements~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 187

Program Change Request

Date Submitted: 12/20/23 10:42 am

Viewing: **FR : French**

Last approved: 03/29/23 10:46 am

Last edit: 12/20/23 11:28 am

Changes proposed by: Miguel Gonzalez-Abellas (miguel.gonzalez-abellas)

Catalog Pages

Using this

Program

[French, BA](#)

Change Type **Not** Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. MFL 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. 12/20/23 10:51 am
Holly Broxterman (holly.broxterman): Approved for Acad Ops
2. 12/20/23 11:29 am
Miguel Gonzalez-Abellas (miguel.gonzalez-abellas):

Approved for MFL
Chair

- 12/20/23 3:41 pm
Sean Bird
(sean.bird):
Approved for
Library

History

- Apr 21, 2022 by
clmig-jwillging
- Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
- Mar 29, 2023 by
Miguel Gonzalez-
Abellas
(miguel.gonzalez-
abellas)

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 and the correlated credit hours for the major that are no longer required and allow students to choose a complementary area of study.

((Holly 12/5/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog 2024-2025

Edition

Department Modern Languages

College	College of Arts and Sciences
Division	Humanities
Degree Level	Undergraduate
Program Title	French
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	160901 - French Language and Literature.

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

~~Degree Requirements In order to major in French students must complete 30 hours of course work beyond FR101. The 30 hours of course work must include: Required for majors planning to teach: Nine hours of correlated course work are required of all modern language majors. These courses are selected in consultation with an advisor. All majors are required to present a portfolio upon graduation. The portfolio will contain three significant papers and a video recorded public presentation in front of professors. Three significant papers: One of the essays must be the senior thesis, the other from the literature requirement (FR 331 Introduction to French Literature/ SP 331 Introduction to Hispanic Literature) and the third one preferably from a cultural course, either on campus or taken abroad. If that's not possible, discuss with the advisor what essay should be included. The student will give an oral presentation of the senior thesis, not to exceed 15 minutes,~~

~~summarizing what's in the thesis. The student may use as much or as little technology as he/she wishes, keeping in mind that the presentation may not be read; it should be delivered in a comfortable, yet professional manner. The presentation will be recorded. After the presentation, there will be a question and answer session by faculty members present.~~ Degree Requirements

FR 324	French Civilization	3
FR 326	La France Contemporaine	3
ED 368	Methods of Teaching Foreign Language	3

In addition to the requirements stated below, Transfer students must complete 34-35 hours and students desiring validation of General Education, all requirements foreign language competencies for teaching certification normally must take 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. ~~of 6 hours in the target language at the 300 level at Washburn.~~

All French (BA) majors must also complete a complementary minor, certificate, or additional major; students must declare this with the department that grants it.

Required Courses Inside Department

<u>FR 311</u>	French Grammar Review	3
<u>FR 312</u>	French Composition	3
<u>FR 331</u>	Introduction to French Literature	3
<u>FR 400</u>	Senior Thesis	3-6

Upper division course work		3
<u>FR 3XX</u>	<u>French Upper Division Courses</u>	<u>6</u>
<u>FR XXX</u>	<u>French Electives ¹</u>	<u>9-12</u>
<u>Total Hours</u>		<u>30</u>

1

Students must complete the appropriate amount of French courses beyond FR 101 to equal 30 total hours of French courses. Selection of courses should be discussed with student's academic advisor.

~~Students whose native language is one of those taught by the department may not enroll in or challenge 100 and 200 level courses by examination.~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 85

Program Change Request

Date Submitted: 12/20/23 10:42 am

Viewing: **SP : Spanish**

Last approved: 03/29/23 11:01 am

Last edit: 12/20/23 11:29 am

Changes proposed by: Miguel Gonzalez-Abellas (miguel.gonzalez-abellas)

Catalog Pages
Using this
Program
[Spanish, BA](#)

Change Type **Not** Significant

Summarize
Changes and
Include Rationale

In Workflow

1. Acad Ops
2. MFL 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. 12/20/23 10:51 am
Holly Broxterman (holly.broxterman):
Approved for Acad Ops
2. 12/20/23 11:30 am
Miguel Gonzalez-Abellas (miguel.gonzalez-abellas):

Approved for MFL
Chair

3. 12/20/23 3:41 pm
Sean Bird
(sean.bird):
Approved for
Library

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jul 19, 2022 by
Steve Luoma
(steven.luoma)
3. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
4. Mar 29, 2023 by
Miguel Gonzalez-
Abellas
(miguel.gonzalez-
abellas)

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 and the correlated credit hours that are no longer required and allow students to choose a complementary area of study.

((Holly 12/5/23: Completed revisions according to new standardization approved by Deans and Provost Office))

General Information

Effective Catalog 2024-2025

Edition	
Department	Modern Languages
College	College of Arts and Sciences
Division	Humanities
Degree Level	Undergraduate
Program Title	Spanish
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	160908 - Hispanic and Latin American Languages, Literatures, and Linguistics, General.

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the

Degree

Curriculum

~~Degree Requirements In order to major in Spanish students must complete 30 hours of course work beyond SP101. The 30 hours of course work must include: Required for majors planning to teach: Nine hours of correlated course work are required of all modern language majors. These courses are selected in consultation with an advisor. All majors are required to present a portfolio upon graduation. The portfolio will contain three significant papers and a video recorded public presentation in front of professors. Three significant papers: One of the essays must be the senior thesis, the other from the literature requirement (FR 331 Introduction to French Literature/ SP 331 Introduction to Hispanic Literature) and the third one preferably from a cultural course, either on campus or taken abroad. If that's not possible, discuss with the advisor what essay should~~

~~be included. The student will give an oral presentation of the Senior Thesis, not to exceed 15 minutes, summarizing what's in the thesis. The student may use as much or as little technology as he/she wishes, keeping in mind that the presentation may not be read; it should be delivered in a comfortable, yet professional manner. The presentation will be recorded. After the presentation, there will be a question and answer session by faculty members present.~~ [Degree Requirements](#)

SP-324	Civilization of Spain	3
SP-326	Civilization of Latin America	3
SP-331	Introduction to Hispanic Literature	3
ED-368	Methods of Teaching Foreign Language	3

In addition to the requirements stated below, Transfer students must complete 34-35 hours and students desiring validation of General Education, all requirements foreign language competencies for teaching certification normally must take 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. ~~of 6 hours in the target language at the 300-level at Washburn.~~

All Spanish (BA) majors must also complete a complementary minor, certificate, or additional major; students must declare this with the department that grants it.

Required Courses Inside Department

<u>SP 311</u>	Spanish Grammar Review	3
<u>SP 312</u>	Spanish Composition	3
<u>SP 331</u>	Introduction to Hispanic Literature	3
<u>SP 400</u>	Senior Thesis	3-6
Upper division course work		3
<u>SP 3XX</u>	<u>Spanish Upper Division Courses</u>	<u>6</u>
<u>SP XXX</u>	<u>Spanish Electives ¹</u>	<u>9-12</u>
<u>Total Hours</u>		<u>30</u>

¹
Students must complete the appropriate amount of Spanish courses beyond SP 101 to equal 30 total hours of Spanish courses. Selection of courses should be discussed with student's academic advisor.
~~Students whose native language is one of those taught by the department may not enroll in or challenge 100 and 200 level courses by examination.~~

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: 01/11/24 4:10 pm

Viewing: **BM : Bachelor of Arts in Music**

Last approved: 06/21/23 11:24 am

Last edit: 02/10/24 6:19 pm

Changes proposed by: Craig Treinen (craig.treinen)

Catalog Pages

Using this

Program

[Bachelor of Arts in Music](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. MU Chair
3. Library
4. CPA 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. 01/11/24 4:14 pm
Holly Broxterman (holly.broxterman):
Approved for Acad Ops
2. 01/11/24 4:58 pm
Craig Treinen (craig.treinen):
Approved for MU Chair
3. 01/11/24 7:18 pm

Sean Bird
(sean.bird):
Approved for
Library

4. 02/09/24 3:47 pm
Kelly Huff
(kelly.huff):
Approved for CPA
Chair
5. 02/09/24 3:56 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean
6. 02/09/24 4:42 pm
Holly Broxterman
(holly.broxterman):
Rollback to CA
Dean for CFCCC
Chair
7. 02/10/24 6:20 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillgig
2. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
3. Oct 10, 2022 by
Holly Broxterman

- (holly.broxterman)
4. Oct 10, 2022 by Holly Broxterman (holly.broxterman)
 5. Oct 10, 2022 by Holly Broxterman (holly.broxterman)
 6. Oct 14, 2022 by Holly Broxterman (holly.broxterman)
 7. Oct 17, 2022 by Holly Broxterman (holly.broxterman)
 8. Jun 21, 2023 by Holly Broxterman (holly.broxterman)
 9. Jun 21, 2023 by Holly Broxterman (holly.broxterman)

With more elective hours available now due to new system of general education, we are adding the requirement of a minor, certificate, or second major to promote student engagement in a complementary field of study that advances personal and career goals. Also adding MU 120 to ensure additional foundation in music theory as they continue with the program. Completed program matrix revisions according to new standardization approved by Deans and Provost Office.

General Information

Effective Catalog Edition	2024-2025
Department	Music
College	College of Arts and Sciences

Division Creative & Performing Arts
Degree Level Undergraduate
Program Title Bachelor of Arts in Music
Degree to be Offered Bachelor of Arts (BA)

Is this program offered completely online?

Does this program lead to a teaching certification? No

Is this program an interdisciplinary program? No

CIP Code [500901 - Music, General.](#)

Admission and Curriculum

Admission Criteria

Total Number of Semester Credit Hours for the Degree

Curriculum

[Degree](#) ~~Bachelor of Arts in Music~~ ~~120 Hours~~ ~~General~~
~~Education~~ Requirements

In addition to the requirements stated below, students ~~-58 Hours~~All courses must complete 34-35 ~~be~~ GEN ED credit approved, no more than 6 hours of General Education, all requirements may be counted for a Bachelor of Arts degree, and GEN ED from 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. ~~one~~ discipline.

In addition, all Music (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

Theory

<u>MU 120</u>	<u>Fundamentals of Music Theory</u> ¹	<u>2</u>
<u>MU 122</u>	Rhythm Perception-Music Majors (proficiency requirement for 4th semester jury performance exam) ¹	1
<u>MU 123</u>	Integrating Technology in Music	1
<u>MU 215</u>	Music Theory I	3
<u>MU 314</u>	Music Theory II	3
<u>MU 315</u>	Music Theory III	3
<u>MU 316</u>	Music Theory IV	3
<u>MU 217</u>	Aural Skills I	1
<u>MU 311</u>	Aural Skills II	1
<u>MU 312</u>	Aural Skills III	1

Music History and Literature

<u>MU 325</u>	Music History I	3
<u>MU 326</u>	Music History II	3
<u>MU 327</u>	Music History III	2

~~Music Lessons -- 10 hours~~

Music Lessons

Applied Lessons in concentration area (MU 070 required enrollment each semester) ²		8
MU 133	Group Piano I	1
MU 134	Group Piano II	1
Large Ensembles – 3 hours ³		
Small Ensembles – 1 hour		
<u>Ensembles</u>		
<u>Large Ensembles</u> ³		<u>8</u>
MU 254	Small Ensembles-Lower Division	1
or MU 454	Small Ensembles-Upper Division	
Other Required Courses		
HI 105/MU 106	Introduction to World Music and its History	<u>3</u>
<u>Music Electives</u> ⁴		<u>12</u>
<u>General Electives</u> ⁵		<u>3</u>
Total Hours		64

¹ Students must enroll in course for credit if they do not pass the entrance exam.

² BA majors must enroll in a minimum of 1 cr. hr. each semester in their concentration area until the 8-semester requirement is met.

³ All Bachelor of Arts, Bachelor of Music, and Bachelor of Musical Arts students are required to participate in two large ensembles each semester of full-time enrollment. For large ensembles requirements, to each instrument, please consult the Music Department Handbook (www.washburn.edu/music-handbook)

⁴ 9 hours must be upper division credit.

⁵ Electives may be taken from any department in the university.

Required Courses – 12 hours		
WU 101	The Washburn Experience	3

EN 101	Introductory College Writing	3
EN 300	Advanced College Writing	3
MA 112	Contemporary College Mathematics	3
Foreign Language – 4 hours		
Elective (any 102-level course or equivalent)		4
Social Sciences – 15 hours¹		
HI 105	Introduction to World Music and its History (required for all Music Majors)	3
Elective		3
Elective		3
Elective		3
Elective		3
Natural Sciences and Mathematics – 12 hours²		
Elective		3
Elective		3
Elective		3
Elective		3
Arts and Humanities – 15 hours³		
Elective in Fine Arts (Art or Theatre – Music not allowed)		3
Elective		3
Elective		3
Elective		3
Elective		3

¹
~~No more than 6 hrs. may be counted from any one discipline – Political Science, History, Psychology, Economics, Sociology, Anthropology, Honors 202, IS 170.~~

²

~~No more than 6 hrs. may be counted from any one discipline except Biology, Chemistry, Physics, or Mathematics where up to 8 hours may be counted if earned in two separate Gen Ed Courses – Biology, Chemistry, Physics, Astronomy, Geology, Mathematics (exclusive of the course taken to fulfill the university math requirement), Honors 203, IS 170~~

~~3~~

~~No more than 6 hrs. may be counted from one discipline, English (excluding EN 101 and EN 300), Honors 201, Philosophy, Religion, Art, Mass Media, Modern Language, Communication, Theatre, IS 170.~~

~~Music – 38 Hours General Elective Studies – 24 Hours~~

~~Electives may be taken in any department of the university except Music; however, up to 15 hours, Ensemble credit, applied lessons and/or group piano, may be counted in these General Electives. (Beyond the required hours in the major).~~

~~Music Department Proficiency Requirements (complete the following prior to scheduling the Double Jury Exam)~~

~~Proficiency Requirements:~~

~~Double Jury Exam⁴~~

~~Rhythmic Proficiency Exam²~~

~~Scale Proficiency Exam²~~

~~48 Recital Credits²~~

~~Complete 45 hours of upper division work (300-400 level)~~

~~4~~

~~Students who pass Double Jury Exam can enroll in upper division lessons, ensembles, and music classes.~~

~~2~~

~~Students must pass all proficiency requirements before they will be allowed to present a Double Jury.~~

Pathway

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

Supplemental

Files

Reviewer

Comments

Holly Broxterman (holly.broxterman) (02/09/24 4:42 pm): Rollback: Need additional review.

Key: 150

Program Change Request

Date Submitted: 01/11/24 4:10 pm

Viewing: **BMA : Bachelor of Musical Arts**

Last approved: 06/21/23 11:25 am

Last edit: 02/10/24 6:21 pm

Changes proposed by: Craig Treinen (craig.treinen)

Catalog Pages

Using this

Program

[Bachelor of Musical Arts](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. MU Chair
3. Library
4. CPA 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. 01/11/24 4:14 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 01/11/24 4:43 pm
Craig Treinen
(craig.treinen):
Approved for MU
Chair
3. 01/11/24 7:18 pm

Sean Bird
(sean.bird):
Approved for
Library

4. 02/09/24 3:47 pm
Kelly Huff
(kelly.huff):
Approved for CPA
Chair
5. 02/10/24 6:21 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Oct 11, 2022 by
Holly Broxterman
(holly.broxterman)
2. Oct 12, 2022 by
Holly Broxterman
(holly.broxterman)
3. Oct 12, 2022 by
Holly Broxterman
(holly.broxterman)
4. Oct 12, 2022 by
Holly Broxterman
(holly.broxterman)
5. Oct 14, 2022 by
Holly Broxterman
(holly.broxterman)
6. Oct 14, 2022 by
Holly Broxterman
(holly.broxterman)

7. Oct 14, 2022 by Holly Broxterman (holly.broxterman)
8. Oct 14, 2022 by Holly Broxterman (holly.broxterman)
9. Oct 17, 2022 by Holly Broxterman (holly.broxterman)
10. Jun 21, 2023 by Holly Broxterman (holly.broxterman)
11. Jun 21, 2023 by Holly Broxterman (holly.broxterman)

With more elective hours now due to new system of general education, we are adding the requirement of a minor, certificate, or second major to promote student engagement in a complementary field of study that advances personal and career goals. Also adding MU 120 to ensure additional foundation and theory as they continue with the program. Completed program matrix revisions according to new standardization approved by Deans and Provost Office.

General Information

Effective Catalog Edition	2024-2025
Department	Music
College	College of Arts and Sciences
Division	Creative & Performing Arts
Degree Level	Undergraduate
Program Title	Bachelor of Musical Arts

Degree to be Offered Bachelor of Arts (BA)

Is this program offered completely online?

Does this program lead to a teaching certification? No

Is this program an interdisciplinary program? No

CIP Code [500901 - Music, General.](#)

New

Statement

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 Musical 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 Bachelor of Musical Arts (BMA) majors must complete a complementary minor, certificate, or additional major; students must declare this with the department that grants it.

Required Courses Inside Department

Theory

<u>MU 120</u>	<u>Fundamentals of Music Theory</u> ¹	<u>2</u>
<u>MU 122</u>	Rhythm Perception-Music Majors (proficiency requirement for 4th semester jury performance exam) ¹	1
<u>MU 123</u>	Integrating Technology in Music	1
<u>MU 215</u>	Music Theory I	3
<u>MU 314</u>	Music Theory II	3
<u>MU 315</u>	Music Theory III	3
<u>MU 316</u>	Music Theory IV	3
<u>MU 217</u>	Aural Skills I	1
<u>MU 311</u>	Aural Skills II	1
<u>MU 312</u>	Aural Skills III	1

Music History and Literature

<u>MU 325</u>	Music History I	3
<u>MU 326</u>	Music History II	3
<u>MU 327</u>	Music History III	2

~~Music Lessons – 14 hours~~

Music Lessons

Applied Lessons in concentration area (<u>MU 070</u> required enrollment each semester)	12
Piano - Students must take at least 2 hours of Group Piano or piano lessons and pass the Piano Proficiency Exam prior to the 4th Semester Jury. Students must enroll in Group Piano	2

until the Piano Proficiency Exam is passed. For most, the following are required:

MU 133 Group Piano I

MU 134 Group Piano II

~~Ensembles – 7 hours~~

Ensembles

Large Ensembles	7
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Students must enroll in 2 large ensembles each semester - one must be the major ensemble for the primary performance concentration.

Wind/Brass/Percussion - Marching Band is required for at least two semesters.

Small Ensembles

<u>MU 254</u> Small Ensembles-Lower Division	1
--	---

or MU 454 Small Ensembles-Upper Division

Emphasis Within Music

<u>Individual course of study should support the students interest area and must be approved by the student's BMA advisor.</u>	<u>18</u>
--	-----------

Other Required Courses

<u>HI 105/MU 106</u> <u>Introduction to World Music and its History</u>	<u>3</u>
---	----------

Total Hours	70
-------------	----

¹ Students must enroll in course for credit if they do not pass the entrance exam.

~~Bachelor of Musical Arts – 120 Hours General Education Requirements – 39 Hours~~

~~Required Courses – 12 hours~~

WU 101 The Washburn Experience	3
--	--------------

EN 101 Introductory College Writing (minimum grade of C)	3
--	--------------

EN 300 Advanced College Writing (Teaching Emphasis Required)	3
--	--------------

MA 112 Contemporary College Mathematics (or above; minimum grade of C)	3
--	--------------

~~Social Sciences – 9 hours¹~~~~HI 105 Introduction to World Music and its History (required for all Music Majors) 3~~~~Elective 3~~~~Elective 3~~**~~Natural Sciences and Mathematics – 9 hours²~~**~~Elective 3~~~~Elective 3~~~~Elective 3~~**~~Arts and Humanities – 9 hours³~~**~~Elective in Art or Theatre (no music courses allowed) 3~~~~Elective 3~~~~Elective 3~~~~¹AN, EC, GG, HI, IL170, PO, PY, SO – Max 6 hours any discipline²~~~~AS, BI, CH, GL, MS, PS, IL170, MM, PH, RG, TH – Max 6 hours any discipline³~~~~AR, EN, HN, PH, RL, MM, ML, TH – Max 6 hours any discipline; at least 3 must be AR/TH~~~~Music – 45 Hours Electives – 36 Hours~~**~~Minor Outside of Music¹ 18~~****~~Emphasis Within Music (sample elective tracks)² 18~~**~~Jazz Studies: 18~~~~MU 103 Jazz History (3)~~~~MU 208 Guitar Techniques (1)~~~~MU 245 / MU 445 Large Ensemble: Jazz I or Jazz II (4)~~~~MU 254 / MU 454 Small Ensemble: Jazz Combo (3)~~~~MU 305 Business of Music (1)~~~~MU 420 Jazz Band Pedagogy (1)~~~~MU 476 / MU 276 Applied Jazz Lessons (6)~~

~~Music History and Theory: 18~~~~MU 103, MU 104, MU 108 or MU 300: Elective in Vernacular Music (3)~~~~MU 267 / MU 467 Applied Piano (2)~~~~MU 317 Orchestration (2)~~~~MU 320 Form and Analysis (2)~~~~MU 400 Senior Semester (2)~~~~MU 400 Senior Capstone / Thesis — two semesters (4)~~~~MU 415 Tonal Counterpoint (2)~~~~MU 443 Composition Lessons (1)~~~~Theory and Composition: 18~~~~MU 317 Orchestration (2)~~~~MU 320 Form and Analysis (2)~~~~MU 400 Senior Seminar (2)~~~~MU 400 Senior Capstone / Thesis — two semesters (4)~~~~MU 415 Tonal Counterpoint (2)~~~~MU 443 Composition (6)~~~~Conducting: 18~~~~MU 237 Choral Clinic (0)~~~~MU 238 Instrumental Clinic (0)~~~~MU 240 Beginning Conducting (1)~~~~MU 2XX / 4XX Applied Lessons: Secondary Instrument (4)~~~~MU 305 Business of Music (1)~~~~MU 317 Orchestration (2)~~~~MU 320 Form and Analysis (2)~~~~MU 400 Senior Seminar (2)~~

~~MU 400 Directed Study: Score Study / Ensemble Literature (2)~~

~~MU 400 Directed Study: Conducting Lessons (2)~~

~~MU 441 Advanced Choral Conducting (1)~~

~~MU 442 Advanced Instrumental Conducting (1)~~

~~4~~

~~At least 18 hours must be taken as a minor area outside of music. The minor should support the student's music interests and aspirations for career and/or graduate study. The proposed curriculum must be approved by the student's BMA advisor and minor advisor.~~

~~2~~

~~At least 18 hours taken in music; the individual course of study should support the student's interest area within the discipline. The proposed curriculum must be approved by the student's BMA advisor.~~

~~Music Department Proficiency Requirements (complete the following prior to scheduling the 4th Semester Performance Proficiency Exam)~~

~~4th Semester Performance Proficiency Exam~~

~~Proficiency Requirements:~~

~~Piano Proficiency Exam (PPE)⁺¹~~

~~Rhythmic Proficiency Exam (RPE)⁺¹~~

~~48 Recital Credits⁺¹~~

~~Scale Proficiency Exam⁺¹~~

~~4th Semester Performance Proficiency Exam⁺²~~

~~Pass MU 215 Theory I (w/C or better)⁺¹~~

~~Pass MU 217 Aural Skills I (w/C or better)⁺¹~~

~~Senior Recital (must pass recital jury)~~

~~Must complete at least 45 hours of upper division work (300/400 level courses)~~

~~4~~

~~Students must complete all proficiency requirements prior to taking 4th Semester Performance Proficiency Exam.~~

~~2~~

~~4th Semester Performance Proficiency Exam: Students who pass can enroll in upper division lessons, ensembles, music classes and music education and professional education classes.~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 355

Program Change Request

Date Submitted: 01/10/24 11:13 am

Viewing: **PY-BA : Psychology: BA**

Last approved: 01/10/24 9:45 am

Last edit: 01/10/24 12:34 pm

Changes proposed by: Cindy Turk (cindy.turk)

Catalog Pages

Using this

Program

[Psychology, BA](#)

Change Type

Not Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. PY Chair
3. Library
4. SOSC Chair
5. CA Dean
6. CFCCC Chair
7. Assoc Dean CFC
8. CA Assoc Dean
9. Governance Check
10. Final Acad Ops
11. Registrar

Approval Path

1. 01/10/24 12:35 pm
Beth ONeill
(beth.oneill):
Approved for Acad Ops
2. 01/10/24 4:13 pm
Cindy Turk
(cindy.turk):
Approved for PY Chair
3. 01/11/24 6:09 am
Sean Bird
(sean.bird):
Approved for

Library

4. 02/05/24 2:13 pm
Lindsey Ibanez
(lindsey.ibanez):
Approved for
SOSC Chair
5. 02/06/24 9:50 pm
Kelly Erby
(kelly.erby):
Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jul 16, 2022 by
Steve Luoma
(steven.luoma)
3. Sep 28, 2022 by
Holly Broxterman
(holly.broxterman)
4. Mar 29, 2023 by
Cindy Turk
(cindy.turk)
5. Jan 10, 2024 by
Holly Broxterman
(holly.broxterman)

Adding PY 385 as an additional capstone course along with updating program format.

General Information

Effective Catalog 2024-2025
Edition

Department	Psychology
College	College of Arts and Sciences
Division	Social Sciences
Degree Level	Undergraduate
Program Title	Psychology: BA
Degree to be Offered	Bachelor of Arts (BA)

Is this program offered completely online?

Does this program lead to a teaching certification? No

Is this program an interdisciplinary program? No

CIP Code 420101 - Psychology, General.

No

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 ~~Students~~ must complete 34-35 hours a minimum of General Education, all requirements for a Bachelor 34-graded credit hours in psychology, earning a grade of Arts degree, and any additional hours needed to reach the minimum 120 credit hours required for graduation. C or better in each course. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Required Courses Inside Department ¹

<u>PY 100</u>	Basic Concepts in Psychology	3
<u>PY 151</u>	Psychological Statistics	3
<u>PY 231</u>	Abnormal Psychology	3
<u>PY 251</u>	Research Methods in Psychology	3
<u>PY 299</u>	Psychological Forum	1
Select at least one course from the following:		3
<u>PY 209</u>	Psychological Development through the Life-Span	
<u>PY 210</u>	Psychology of Infancy and Childhood	
<u>PY 211</u>	Adolescent Psychology	
<u>PY 212</u>	Psychology of Adulthood and Aging	
<u>PY 301</u>	Principles of Learning	3
or <u>PY 306</u>	Cognition	
<u>PY 307</u>	Physiological Psychology	3
or <u>PY 326</u>	Health Psychology	
<u>PY 310</u>	Social Psychology	3
or <u>PY 311</u>	Multicultural Psychology	

Upper division psychology courses ¹		6
Select 3 hours from the following: ²		3
<u>PY 3XX</u>	<u>Psychology Upper Division Courses</u> ²	<u>6</u>
<u>Required Capstone Course (select 3 hours from the following):</u> ³		<u>3</u>
<u>PY 336</u>	Internship	
<u>PY 385</u>	<u>From Classroom to Career</u>	
<u>PY 387</u>	History and Systems of Psychology	
<u>PY 389</u>	Independent Study	
<u>PY 390</u>	Directed Research ⁴	
Total Hours		34

¹ Students must complete a minimum of 34 graded hours in psychology, earning a grade of C or better in each course. Some courses which meet psychology major requirements are not offered each semester, so students should always consult a Psychology faculty advisor when planning their course schedule. At least 9 hours (including 6 upper division hours) must be taken at Washburn.

² These six hours must be in addition to the required Capstone course, and other required upper division courses.

³ Students should work closely with an advisor to plan the required Capstone Experience. The Capstone Experience should be taken during the junior or senior year.

⁴ PY 386 is a required prerequisite.

~~These hours must include: Students should work closely with an advisor to plan the required Capstone Experience. The Capstone Experience should be taken during the junior or senior year. Some courses which meet psychology major requirements are not offered each semester, so students should always consult a Psychology faculty advisor when planning their course schedule. At least 9 hours (including 6 upper division hours) must be taken at Washburn.~~

Pathway

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

Supplemental
Files

Reviewer
Comments

Key: 178

Program Change Request

Date Submitted: 01/17/24 12:12 pm

Viewing: **SO : Sociology**

Last approved: 01/03/23 10:54 am

Last edit: 01/17/24 12:12 pm

Changes proposed by: Mary Sundal (mary.sundal)

Catalog Pages

Using this

Program

[Sociology, BA](#)

Change Type **Not** Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. SOAN Chair
3. Library
4. SOSOC 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. 01/17/24 3:46 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 01/18/24 7:33 am
Mary Sundal
(mary.sundal):
Approved for
SOAN Chair
3. 01/18/24 10:06

am

Sean Bird

(sean.bird):

Approved for

Library

4. 02/05/24 2:13 pm

Lindsey Ibanez

(lindsey.ibanez):

Approved for

SOSC Chair

5. 02/06/24 9:50 pm

Kelly Erby

(kelly.erby):

Approved for CA

Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jul 16, 2022 by
Steve Luoma
(steven.luoma)
3. Jan 3, 2023 by
Mary Sundal
(mary.sundal)

Due to the new general education requirements, Sociology majors 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 allow students to choose a complementary area of study. Note that we are not changing any other aspect of the Sociology program at this time.

General Information

Effective Catalog Edition	2024-2025
Department	Sociology/Anthropology
College	College of Arts and Sciences
Division	Social Sciences
Degree Level	Undergraduate
Program Title	Sociology
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	451101 - Sociology, General.

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 academic advisor for more information.

In addition, all Sociology majors must complete a minor, certificate, and/or additional major; students must declare the minor, certificate, and/or additional major with the department that grants it.

Required Courses Inside the Department ¹

<u>SO 100</u>	Introduction to Sociology	3
<u>SO 101</u>	Social Problems	3
<u>SO 360</u>	Sociological Theory	3
<u>SO 362</u>	Methods of Social Research	3
<u>SO 495</u>	Sociology Senior Capstone	3
SO 3XX	Sociology Upper-Division Electives	18
Total Hours		33

¹ Students must earn a grade of "C" or better in all courses applied to the major(s) and minor or certificate. Majors working toward the BA degree are strongly encouraged to take courses in statistics and computer science.

~~Degree Requirements Department honors are awarded to majors who attain a 3.2 GPA or higher GPA; a 3.5 GPA in all Sociology courses; a successful Washburn Transformational Experience (WTE) More information about departmental honors is available from the department chair or academic advisor. Majors are strongly encouraged to take courses in statistics and computer science, and to complete a minor. Students must earn a grade of "C" or better in all courses applied to the major.~~

Pathway

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

The requirement is for additional coursework mainly outside the department so we do not anticipate the changes affect department faculty lines.

Supplemental
Files

~~Explanation of BA in Sociology proposed program changes.pdf~~

Reviewer
Comments

Key: 188

Program Change Request

Date Submitted: 01/17/24 12:15 pm

Viewing: **AN : Anthropology: BA**

Last approved: 09/28/22 11:44 am

Last edit: 01/17/24 12:15 pm

Changes proposed by: Mary Sundal (mary.sundal)

Catalog Pages

Using this

Program

[Anthropology, BA](#)

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. SOAN Chair
3. Library
4. SOSC 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. 01/17/24 3:37 pm
Holly Broxterman
(holly.broxterman):
Approved for Acad
Ops
2. 01/18/24 7:33 am
Mary Sundal
(mary.sundal):
Approved for
SOAN Chair
3. 01/18/24 10:06

am

Sean Bird

(sean.bird):

Approved for
Library

4. 02/05/24 2:13 pm

Lindsey Ibanez

(lindsey.ibanez):

Approved for
SOSC Chair

5. 02/06/24 9:49 pm

Kelly Erby

(kelly.erby):

Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Jul 16, 2022 by
Steve Luoma
(steven.luoma)
3. Sep 28, 2022 by
Holly Broxterman
(holly.broxterman)

Due to the new general education requirements, Anthropology (BA) majors 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 allow students to choose a complementary area of study.

In addition, we have adjusted the Elective Anthropology courses in two ways. First, we removed the 3 credit hours of Anthropology elective (any level) as students are already required to complete four of the five 100-level classes offered (the fifth class is AN118

Introduction to Forensic Sciences). Second, we increased the number of upper-division Anthropology elective credit hours required from 9 hours to 15 hours. Overall these changes move the total required Anthropology credit hours from 33 hours to 36 credit hours, which aligns more closely with the total required Anthropology credit hours (39 hours) for the B.S. in Anthropology (Forensic Concentration) program we also offer.

General Information

Effective Catalog Edition	2024-2025
Department	Sociology/Anthropology
College	College of Arts and Sciences
Division	Social Sciences
Degree Level	Undergraduate
Program Title	Anthropology: BA
Degree to be Offered	Bachelor of Arts (BA)
Is this program offered completely online?	<u>No</u>
Does this program lead to a teaching certification?	No
Is this program an interdisciplinary program?	No
CIP Code	<u>450201 - Anthropology, General.</u>

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 academic advisor for more information.

In addition, all B.A. in Anthropology majors must complete a minor, certificate, and/or additional major; students must declare the minor, certificate, and/or additional major with the department that grants it.

Gore

Required Courses Inside the Department ¹

<u>AN 112</u>	Cultural Anthropology	3
<u>AN 113</u>	Linguistic Anthropology	3
<u>AN 114</u>	Introduction to Archaeology	3
<u>AN 116</u>	Biological Anthropology	3
<u>AN 324</u>	History and Theory of Anthropology	3
<u>AN 362</u>	Methods of Social Research	3
<u>AN 490</u>	Applied Anthropology	3

Additional Hours

One AN elective	3
Three AN upper-division electives	9
<u>AN 3XX</u>	<u>Five Anthropology Upper-Division Electives</u>
	<u>15</u>
Total Hours	36

1
Students must earn a grade of "C" or better in all courses applied to the major(s) and minor or certificate. Majors working toward the BA degree are strongly encouraged to take courses in statistics and computer science.

~~=
Degree Requirements Majors working toward the BA degree are strongly encouraged to take courses in statistics and computer science; and to complete a minor. Students must earn a grade of "C" or better in all courses applied to the major.~~

Pathway

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

The new requirement of a minor, certificate, or additional major is for coursework mainly outside the department. The change from 33 to 36 required Anthropology courses will boost enrollment in existing courses offered and will strengthen existing faculty lines.

Supplemental
Files

Reviewer
Comments

Key: 9

Program Change Request

Date Submitted: 02/05/24 8:58 am

Viewing: **TH : Theatre**

Last approved: 07/05/23 12:02 pm

Last edit: 02/10/24 6:25 pm

Changes proposed by: Julie Noonan (julie.noonan)

Catalog Pages

Using this

Program

Theatre, BA

Change Type

Significant

Summarize

Changes and

Include Rationale

In Workflow

1. Acad Ops
2. TH Chair
3. Library
4. CPA 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. 02/05/24 9:00 am
Holly Broxterman (holly.broxterman):
Approved for Acad Ops
2. 02/05/24 9:47 am
Julie Noonan (julie.noonan):
Approved for TH Chair
3. 02/05/24 10:08

am

Sean Bird

(sean.bird):

Approved for
Library

4. 02/09/24 3:47 pm

Kelly Huff

(kelly.huff):

Approved for CPA
Chair

5. 02/10/24 6:29 pm

Kelly Erby

(kelly.erby):

Approved for CA
Dean

History

1. Apr 21, 2022 by
clmig-jwillging
2. Sep 30, 2022 by
Holly Broxterman
(holly.broxterman)
3. May 24, 2023 by
Holly Broxterman
(holly.broxterman)
4. Jul 5, 2023 by
Holly Broxterman
(holly.broxterman)

With more elective hours now due to new system of general education, we are adding the requirement of a minor, certificate, or second major to promote student engagement in a complementary field of study that advances personal and career goals. Completed revisions according to new standardization approved by Deans and Provost Office

General Information

Effective Catalog Edition	2024-2025
Department	Theatre
College	College of Arts and Sciences
Division	Creative & Performing Arts
Degree Level	Undergraduate
Program Title	Theatre
Degree to be Offered	Bachelor of Arts (BA)

Is this program offered completely online?

Does this program lead to a teaching certification?

No

Is this program an interdisciplinary program?

No

CIP Code [500501 - Drama and Dramatics/Theatre Arts, General.](#)

New F

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 ~~The Bachelor of Arts Degree in Theatre consists of forty credit~~ hours of General Education, all requirements for a Bachelor of Arts degree, in Theatre, in addition to the general educational requirements of the College of Arts and any additional Sciences, including 18-22 hours needed to reach the minimum 120 credit hours required for graduation. Some of ~~of electives outside~~ the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information. ~~major.~~ In addition, all Theatre (BA) majors must complete a complementary minor, certificate, or additional major; students must declare this with the department that grants it.

~~Required Courses~~

Required Courses Inside Department ¹

<u>TH 100</u> & <u>TH 300</u>	Theatre Practicum and Theatre Practicum ²	4
<u>TH 103</u>	Voice, Diction & Interpretation	3
<u>TH 202</u>	Acting I	3
<u>TH 206</u>	Early Theatre History	3
<u>TH 207</u>	Late Theatre History	3
<u>TH 311</u>	Stagecraft	3

~~Additional Courses~~

Select one additional tech class from the following:		3
TH 315	Set and Prop Construction	
TH 316	Costume Construction	
TH 317	Lighting and Sound	
TH 319	Stage Makeup	
TH 401	Analysis and Directing	3
Theatre electives¹		15
TH XXX	Theatre Electives³	15
Total Hours		40

¹ A minimum of 17 credit hours of must be taken at the upper division level in the major.

² A total of four credit hours must be taken, and a minimum of two credits must be from TH 300.

³ Chosen in consultation with your advisor.

~~Seventeen hours are taken at the upper division level in the major. The following courses are required for a B.A. in Theatre:~~

Pathway

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

Supplemental Files

Reviewer Comments



Interdisciplinary Minors & Certificates Complete Proposal

Rationale: The College of Arts and Sciences has been exploring the creation of several new interdisciplinary minors and certificate programs. These proposed new programs combine existing, regularly taught classes from different disciplines into a coherent grouping focused on a relevant and innovative theme. Along with existing minor programs, these new programs will provide students more opportunities to complete a minor or certificate that complements their major area of study; advances their personal, professional, and civic goals; and improves career readiness and marketability in a world where job descriptions will continue to change frequently.

Interest in creating these new interdisciplinary programs predates KBOR's proposal of a systemwide plan of general education, but the new system has provided even greater motivation and opportunity for such programs. The KBOR system reduces the overall number of general education credits required and students in some degree programs will have greater flexibility to take elective courses or complete an optional minor or certificate program.

Proposal Process: Proposing these programs has been a thoughtful and collaborative process over the past year. The work began in August 2022 when CAS department chairs began brainstorming the potential for new interdisciplinary minor and certificate programs that would make use of existing, regularly taught classes not requiring prerequisites.

In spring 2023, the CAS Deans office invited CAS faculty to participate in "faculty success groups" to look more carefully at the possibilities brainstormed by chairs.

In fall 2023, an ad hoc committee consisting of faculty from all five CAS Divisions was formed. The committee reviewed existing catalog requirements for minors and certificates. The committee next proposed revised "rules" to govern existing and new minors and certificates and to distinguish between "departmental" (one discipline) and interdisciplinary (more than one discipline) programs. These rules are as follows:

- *A departmental minor in the College of Arts and Sciences shall consist of no less than 15 hours in one discipline as specified by the department. Of these, at least 6 hours must be at the upper-division level. Students must have a grade of C or better in each course in the minor. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.*
- *An interdisciplinary minor in the College of Arts and Sciences shall consist of no less than 15 hours in at least two different disciplines as specified by the minor program. Of these, at least 9 credit hours must be outside of the major discipline.*

Students must have a grade of C or better in each course in the minor. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- *A certificate in the College of Arts and Sciences shall consist of at least 9 credit hours. Students must have a grade of C or better in each course for the certificate. A minimum of six hours used to meet the certificate requirements must be earned in residence at Washburn University.*

The ad hoc faculty committee also continued to review the work of chairs and faculty success groups and solicited feedback from the Divisions on the proposed interdisciplinary minors and certificates. It now brings forward # (will add exact number when complete) new interdisciplinary minors and # new interdisciplinary certificates for consideration.

Oversight of New Programs: These proposed interdisciplinary minor and certificate programs will be coordinated and overseen by the College of Arts and Sciences Deans Office. Because they all rely on courses that are regularly taught as part of other, existing programs, they are at the very least revenue-neutral programs. No new investments in facilities or faculty are needed. The majority of courses come from within the College, but relevant courses from outside of the College have been included as well. Faculty who apply to serve as “program directors” may receive a small administrative stipend (up to \$500) depending on the number of students enrolled into the program. The College office will provide administrative support with scheduling and promotion of the programs. We will explore the creation of 4-year degree plans that integrate likely major/minor pairings.

Conclusion: Packaging existing courses into new and innovative minor and certificate programs will help to find new audiences for existing resources. Moreover, analysis conducted by the ad hoc faculty committee revealed that, in their proposed configuration, many of the interdisciplinary programs are unique to the region and state. These programs will help to enrich the learning and career opportunities of students in a wide variety of major disciplines as well as different degree programs including associate and applied associate degree programs.

Program Change: Requirements Common to All CAS Minors and Certificates

Rationale: The language currently in the catalog for CAS minors is outdated. It appears to be left over from a time when minors for BS degrees were required. What is left suggests “optional” minors are available only to students pursuing a BA degree. This is no longer true in practice. In addition, the proposal below differentiates between departmental minor programs (consisting of courses from one discipline only) and interdisciplinary minors (consisting of courses from at least two different disciplines). We have proposed that interdisciplinary minors not necessarily require six credits of upper-division hours. This is primarily to accommodate interdisciplinary minors that include science courses where upper-division requirements would involve too many pre-requisites. However, there is nothing in the proposal from preventing an interdisciplinary minor program from requiring upper-division hours. The proposal also adds residency requirements for minors, similar to the residency requirement for minors in the School of Applied Studies. Finally, the proposal adds requirements common to all certificates. Certificates would be distinguished from minors by requiring a minimum of 9 credit hours as opposed to 15.

Exact proposed catalog description:

Optional Departmental Minor

A ~~Optional~~ departmental minor ~~for the Bachelor of Arts degree~~ in the College of Arts and Sciences shall consist of no less than 15 hours in one discipline as specified by the department. Of these, at least 6 hours must be at the upper-division level. Students must have a grade of C or better in each course in the minor. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

Interdisciplinary Minor

An interdisciplinary minor in the College of Arts and Sciences shall consist of no less than 15 hours in at least two different disciplines as specified by the minor program. Of these, at least 9 credit hours must be outside of the major discipline. Students must have a grade of C or better in each course in the minor. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

Certificates

A certificate in the College of Arts and Sciences shall consist of at least 9 credit hours. Students must have a grade of C or better in each course for the certificate. A minimum of six hours used to meet the certificate requirements must be earned in residence at Washburn University.

Financial Implications:

None

Are any other departments affected by this program change?

Yes, all departments with minors will be affected.

New Program Proposal

Title of Program & CIP Code: Minor in Technical Communication 09.0908

Rationale for offering this program:

This minor will support any student wishing to gain practice and credentials in technical communication (both writing and speaking), including the writing of texts to document processes (e.g., manuals or instructional materials), provide instructions or explanations, or share technical information, as well as grant writing, and technical presentations. This minor is especially appropriate for majors in the natural sciences, social sciences, computer science, healthcare fields, English, mass media, and communication studies. This minor will document to future employers that writing and presentation skills cover a wide range of styles and approaches in the technical arena.

The occupational outlook for careers related to technical communication is bright, and the Kansas Department of Education has identified this area as a high-demand, high-paying area for the state. (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Technical Writers

27-3042.00

 Bright Outlook

 Updated 2023

Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

Sample of reported job titles: Documentation Designer, Documentation Specialist, Engineering Writer, Information Developer, Medical Writer, Narrative Writer, Requirements Analyst, Technical Communicator, Technical Writer






Summary Details Custom  Easy Read  Veterans  Español

 Contents

Occupation-Specific Information

Tasks

5 of 15 displayed

-  Organize material and complete writing assignment according to set standards regarding order, clarity, conciseness, style, and terminology.
-  Maintain records and files of work and revisions.
-  Edit, standardize, or make changes to material prepared by other writers or establishment personnel.
-  Select photographs, drawings, sketches, diagrams, and charts to illustrate material.
-  Interview production and engineering personnel and read journals and other material to become familiar with product technologies and production methods.

Exact proposed catalog description.

This minor will support any student wishing to gain practice and credentials in technical communication (both writing and speaking), including the writing of texts to document processes (e.g., manuals or instructional materials), provide instructions or explanations, or share technical information, as well as grant writing, and technical presentations. This minor is especially appropriate for majors in the natural sciences, social sciences, computer science, healthcare fields, English, mass media, and communication studies. This minor will document to

future employers that writing and presentation skills cover a wide range of styles and approaches in the technical arena.

Student Learning Outcomes:

- Select and use appropriate processes (e.g. research, brainstorming, collaboration, revision, editing, formatting) to develop texts and presentations about technical information.
- Clearly communicate complex information in a variety of presentation formats and modalities.
- Create technical texts and presentations by successfully utilizing the appropriate syntax, structure, formatting, and presentation based upon the context and audience.

Study Plan: This minor requires a minimum of 15 credit hours, including 6 credit hours in two required classes and 9 credit hours to be taken from approved courses from three different distribution areas (1) oral communication; (2) specialized communication; and (3) application of scientific content. A minimum of 6 hours will be at the upper-division level. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- **Required Courses:**

- ENG 208 Professional Writing (offered every semester and summers)

- ENG 308 Scientific and Technical Writing 3 (offered every semester)

- **Oral communication courses** (students must choose *at least one* course from this list)

- CN 150 Public Speaking

- CN 306 Health Communication

- CN 341 Persuasive Speaking

- CN 353 Environmental Communication

- **Specialized communication courses** (must choose *at least one* from this list)

- MM199 Professional Media Applications

- MM 202 Professional Media Writing

- MM 321 Adv. Professional Media Applications

- MM 403 Adv. Professional Media Writing

- EN 207 Beginning Nonfiction Writing

- EN 312 Theories of Persuasive Writing

- PO 374 Grant Writing

- **Application of scientific content courses** (students must choose *at least one* course from this list)

- EN 103 Academic Reading and Research

- EN 177 Science Fiction

- HL 377 Critical Issues in Health

- PH 214 Medical Ethics

- PH 300 Climate Change Ethics

- PH 327 Philosophy of Science

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program?

The minor includes courses from several different departments. The courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Certificate in Technical Communication 09.0908

Rationale for offering this program:

This certificate will support any student wishing to gain practice and credentials in technical communication (both writing and speaking), including the writing of texts to document processes (e.g., manuals or instructional materials), provide instructions or explanations, or share technical information, as well as grant writing, and technical presentations. This certificate is especially appropriate for majors in the natural sciences, social sciences, computer science, healthcare fields, English, mass media, and communication studies. This certificate will document to future employers that writing and presentation skills cover a wide range of styles and approaches in the technical arena.

The occupational outlook for careers related to technical communication is bright, and the Kansas Department of Education has identified this area as a high-demand, high-paying area for the state. (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Technical Writers

27-3042.00

 Bright Outlook

 Updated 2023


Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.

Sample of reported job titles: Documentation Designer, Documentation Specialist, Engineering Writer, Information Developer, Medical Writer, Narrative Writer, Requirements Analyst, Technical Communicator, Technical Writer

Summary

Details

Custom

 Easy Read

 Veterans






 Español

 Contents

Occupation-Specific Information

Tasks

5 of 15 displayed

-  Organize material and complete writing assignment according to set standards regarding order, clarity, conciseness, style, and terminology.
-  Maintain records and files of work and revisions.
-  Edit, standardize, or make changes to material prepared by other writers or establishment personnel.
-  Select photographs, drawings, sketches, diagrams, and charts to illustrate material.
-  Interview production and engineering personnel and read journals and other material to become familiar with product technologies and production methods.

Exact proposed catalog description.

This certificate will support any student wishing to gain practice and credentials in technical communication (both writing and speaking), including the writing of texts to document processes (e.g., manuals or instructional materials), provide instructions or explanations, or share technical information, as well as grant writing, and technical presentations. This certificate is especially appropriate for majors

in the natural sciences, social sciences, computer science, healthcare fields, English, mass media, and communication studies. This certificate will document to future employers that writing and presentation skills cover a wide range of styles and approaches in the technical arena.

Student Learning Outcomes:

- Select and use appropriate processes (e.g. research, brainstorming, collaboration, revision, editing, formatting) to develop texts and presentations about technical information.
- Clearly communicate complex information in a variety of presentation formats and modalities.
- Create technical texts and presentations by successfully utilizing the appropriate syntax, structure, formatting, and presentation based upon the context and audience.

Study Plan: This certificate requires a minimum of 12 credit hours, including 6 credit hours in two required classes and 6 credit hours to be taken from approved courses from two different distribution areas (1) oral communication; and (2) specialized communication. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- **Required Courses:**

- ENG 208 Professional Writing (offered every semester and summers)

- ENG 308 Scientific and Technical Writing 3 (offered every semester)

- **Oral communication courses** (students must choose *at least one* course from this list)

- CN 150 Public Speaking

- CN 306 Health Communication

- CN 341 Persuasive Speaking

- CN 353 Environmental Communication

- **Specialized communication courses** (must choose *at least one* from this list)

- MM199 Professional Media Applications

- MM 202 Professional Media Writing

- MM 321 Adv. Professional Media Applications

- MM 403 Adv. Professional Media Writing

- EN 207 Beginning Nonfiction Writing

- EN 312 Theories of Persuasive Writing

- PO 374 Grant Writing

Students may request alternate coursework be accepted toward the certificate. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program?

The minor includes courses from several different departments. The courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Pre-Law Minor 22.0001

Rationale for Offering this Program:

The Pre-Law minor fills a near void in undergraduate education in Kansas. Newman University in Wichita is the only other institution in Kansas that offers a pre-law minor. Washburn and Washburn Law School are partners in the LEAP program, a program that allows undergraduates to complete most of their undergraduate curriculum in 3 or 3.5 years (depending on degree) and then complete the remaining upper division hours as part of law school. The Pre-Law minor will enhance undergraduate students' preparation for law school through coursework that develops essential background knowledge and skills identified as crucial by the American Bar Association.

There is no singular degree that prepares students for law school. The purpose of the interdisciplinary Pre-Law minor is to support undergraduate students in their preparation for law school, regardless of major, using the principles of pre-law education provided by American Bar Association. (Learn more here: https://www.americanbar.org/groups/legal_education/resources/pre_law/) .

There is a bright occupational outlook for careers related to law. (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration)

Lawyers




23-1011.00

 Bright Outlook

 Updated 2023

Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.

Sample of reported job titles: Attorney, Attorney at Law, Attorney General, City Attorney, Counsel, Deputy Attorney General, General Counsel, Lawyer

Summary Details Custom  Easy Read  Veterans  Español

 Contents

Occupation-Specific Information

Tasks

5 of 22 displayed

- Analyze the probable outcomes of cases, using knowledge of legal precedents.
- Advise clients concerning business transactions, claim liability, advisability of prosecuting or defending lawsuits, or legal rights and obligations.
- Select jurors, argue motions, meet with judges, and question witnesses during the course of a trial.
- Interpret laws, rulings and regulations for individuals and businesses.
- Present evidence to defend clients or prosecute defendants in criminal or civil litigation.

Exact Proposed Catalog Description:

The purpose of the interdisciplinary Pre-Law minor is to support undergraduate students in their preparation for law school using the principles of pre-law education provided by American Bar Association. Students will acquire essential background knowledge and develop

prerequisite problem solving, critical reading, writing, analytical reasoning, and logic skills necessary for success in law school.

Specifically, the ABA recommends students have **background knowledge** in the following areas:

- A broad understanding of history, including the various factors (social, political, economic, and cultural) that have influenced the development of our society in the United States.
- A fundamental understanding of political thought and of the contemporary American political system.
- A basic understanding of human behavior and social interaction.
- An understanding of diverse cultures within and beyond the United States, of international institutions and issues, of world events, and of the increasing interdependence of the nations and communities within our world.

https://www.americanbar.org/groups/legal_education/resources/pre_law/

Student Learning Outcomes:

Through course work in the two ABA-informed categories of the minor students will:

1. Develop historical, political science, social, and cultural skills necessary to understand societies, national and global, so as to effectively serve in the legal profession.
2. Build critical problem solving, reading, writing, reasoning, analytic, research, and logic skills required of practitioners of the legal profession.

Study Plan:

This minor requires a minimum of 18 credit hours, consisting of 9 credit hours from two categories: (1) History/Political Science/ Law; and (2) Society and Culture, U.S. and Global. A list of courses in each category follows. A minimum of 9 hours will be at the upper division level. Students cannot apply any more than six hours in one discipline to the completion of the minor and must have a grade of "C" or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- **History/Political Science/Law:** This category is informed by the following ABA background knowledge points.
 - A broad understanding of history, including the various factors (social, political, economic, and cultural) that have influenced the development of our society in the United States.
 - A fundamental understanding of political thought and of the contemporary American political system.

AN118 Introduction to Forensic Sciences
CJ410 Criminal Procedure and Evidence
EN301 Literary Criticism and Theory
EN312 Theories of Persuasive Writing
EN330 American Literature Through 1865
EN331 American Literature Since 1865

HI111-112 U.S. History Surveys
HI 300 Special Topics in History
HI303 Colonial America to 1763
HI304 American Revolutionary Period
HI305 Early National U.S. History
HI307 American Civil War
HI308 Making of Modern America

HI309 America in the 1920s and 30s
 HI315 Women in U.S. History
 HI319 American Indian History
 HI325 American Religious History
 HI328 African American History
 HI329 Civil Rights Movement
 HN202 Mock Trial
 HN 392 Advanced Mock Trial
 LG200 Introduction to Law
 LG345 Criminal Law
 PO106 The Government of the United States
 PO245 Introduction to Public Administration
 PO255 Introduction to the American Legal System

PO305 Public Policy
 PO346 Problems in Public Administration
 PO371 Topics in American Politics and Government
 PO 374 Special Topics in Public Administration
 PH102 Ethics: Introduction to Moral Problems
 PH103 Introduction to Political Philosophy
 PH104 Introduction to Logic and Critical Thinking
 PH220 Symbolic Logic
 PH221 Introduction to Ethical Theory
 PH311 Issues in Ethical Theory
 PH312 Social-Political Philosophy
 PH313 Professional Ethics

- **Society and Culture, U.S. and Global:** This category is informed by the following ABA background knowledge points.
 - A basic understanding of human behavior and social interaction.
 - An understanding of diverse cultures within and beyond the United States, of international institutions and issues, of world events, and of the increasing interdependence of the nations and communities within our world.

AD200 Introduction to Critical Race & Ethnic Studies
 AN112 Cultural Anthropology
 AN113 Linguistic Anthropology
 AN302 Culture, Gender, and Sexuality
 AN314 Im/migrant Experience in America
 AN317 Peoples and Cultures of Africa
 AN320 Ancient Latin America
 AN336/SO336 Globalization
 BI 203 Human Impact on the Environment
 CN307 Communication in Legal Process
 CN330 Communication in Conflict and Negotiation
 CN350 Persuasion
 CJ100 Crime and Justice in America
 CJ303 Diversity in American Culture
 EC200 Principles of Microeconomics
 EC201 Principles of Macroeconomics
 EN214 Women and Literature
 EN360 World Literature through 1650
 EN361 World Literature since 1650
 HI100-102 World History Surveys
 HI300 Special Topics in History
 HI334 Civilization of Ancient Rome
 HI338 Victorian Britain
 HI340 French Revolution and Napoleon
 HI343 The European Reformation
 HI360 History of Mexico

HI361 Colonial Latin America
 HI362 History of Latin America
 HI363 Borderlands and Beyond
 HI370 Modern Africa
 MM300 Media Law, Ethics, and Diversity
 PO372 Topics in Comparative Politics
 PO373 Topics in International Relations
 PO374 Special Topics in Public Administration
 PY231 Abnormal Psychology
 PY311 Multicultural Psychology
 RG 101 Intro to the Study of Religion
 RG 102 World Religions
 RG 302 Jews, Christians, and Sex
 RG 304 Race and Religion
 SO100 Introduction to Sociology
 SO101 Social Problems
 SO305 Criminology
 SO306 Law and Society
 SO310 Social Class in the U.S.
 SO316 Japan and East Asia
 SO318 Sociology of Religion
 SO319 Food and Culture
 SO320 Sociology of Race and Ethnic Relations
 SO323 The City and Urban Life
 SP308 Hispanic Narrative in Translation

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

The program includes courses from departments throughout the College. There are so many courses from which to choose that offering rotations will not be a problem.

New Program Proposal

Title of Program & CIP Code: Sport & Health Psychology Minor 42.2815

Rationale for offering this program:

The disciplines of psychology and kinesiology are complementary ones, particularly for students pursuing degrees in health and fitness promotion and exercise and rehab science. The sport and health psychology minor is designed to expose students to a variety of foundational knowledge and skills in both psychology and kinesiology. Students will develop an understanding of educational paths and career opportunities in the fields of kinesiology and psychology.

There is a bright occupational outlook for careers related to exercise and rehabilitation science (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Occupation Keyword Search

Occupations matching "Certified Exercise Physiologist, Clinical Exercise Physiologist, Clinical Exercise Specialist, Exercise Physiologist, Exercise Scientist, Exercise Specialist, Lifestyle and Weight Management Consultant"

Search again:

20 occupations shown Show matches:

Code ↕	Occupation ↕
29-1128.00	Exercise Physiologists ☀ <i>Bright Outlook</i>
11-9179.01	Fitness and Wellness Coordinators
39-9031.00	Exercise Trainers and Group Fitness Instructors ☀
21-1091.00	Health Education Specialists ☀
25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary

Exact proposed catalog description:

The disciplines of psychology and kinesiology are complementary ones, particularly for students pursuing degrees in health and fitness promotion and exercise and rehab science. The sport and health psychology minor is designed to expose students to a variety of foundational knowledge and skills in both psychology and kinesiology. Students will develop an understanding of educational paths and career opportunities in the fields of kinesiology and psychology.

Student Learning Outcomes:

Students will utilize an evidence-based approach in a professionally appropriate manner with athletes, clients, and patients with whom they interact to:

1. Understand the impact of mental health on sport, exercise, and physical activity, and apply psychological concepts and perspectives to maximize performance and minimize injury.
2. Integrate sport, exercise, and physical activity techniques to maintain mental health and well-being.

Study Plan:

This minor requires a minimum of 18 credit hours, consisting of 12 required credit hours and six credit hours taken from an approved list of electives. A minimum of 6 hours will be at the upper-division level. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- **Required Courses: (12 credit hours)**

- KN 248 - Wellness Concepts and Application

- PY 100 – Basic Concepts in Psychology

- KN 300 - Psychology of Sport and Physical Activity **or** KN 318 - Exercise Psychology

- PY 307 - Physiology Psychology **or** PY 326 - Health Psychology

- **Elective Courses—select two: (6 credit hours)**

- KN 326 – Exercise Physiology

- KN 308 - Nutrition of Sport and Fitness

- KN 410 – Fitness Testing and Exercise Prescription

- KN 300 – Psychology of Sport and Physical Activity **or** KN 318 – Exercise Psychology

- PY 307 - Physiology Psychology **or** PY 326 – Health Psychology

- PY 333 – Counseling Psychology **or** PY 351 – Introduction to Clinical Psychology

- PY 309 – Theories of Personality

- PY 389 / 390 – Independent Study / Directed Research

- SO315 Sociology of Sport

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

Yes, this program affects both Kinesiology and Psychology, and Sociology. All courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Sports and Media Minor 09 .0906

Rationale for offering this program:

This minor will complement a number of careers intersecting the fields of media and sports. It will appeal to a wide variety of students across campus with an interest in sports, including those who are general sports fans, participants in organized sports, or considering a career in some aspect of the field of sports media and entertainment.

The occupational outlook for this type of careers is bright: (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Occupation Keyword Search

Occupations matching "sports and marketing"

Search again:

20 occupations shown Show matches:

Code	Occupation
27-2023.00	Umpires, Referees, and Other Sports Officials ☀️ Bright Outlook
11-2021.00	Marketing Managers ☀️
29-1229.06	Sports Medicine Physicians
39-3012.00	Gambling and Sports Book Writers and Runners
27-2022.00	Coaches and Scouts ☀️
13-1161.00	Market Research Analysts and Marketing Specialists ☀️
27-3031.00	Public Relations Specialists ☀️
13-1011.00	Agents and Business Managers of Artists, Performers, and Athletes ☀️
27-2099.00	Entertainers and Performers, Sports and Related Workers, All Other ☀️
39-9031.00	Exercise Trainers and Group Fitness Instructors ☀️
27-2021.00	Athletes and Sports Competitors ☀️
25-1193.00	Recreation and Fitness Studies Teachers, Postsecondary
13-1161.01	Search Marketing Strategists ☀️
11-1021.00	General and Operations Managers ☀️
27-2012.03	Media Programming Directors ☀️
11-9179.01	Fitness and Wellness Coordinators
27-3023.00	News Analysts, Reporters, and Journalists
39-3091.00	Amusement and Recreation Attendants
25-2031.00	Secondary School Teachers, Except Special and Career/Technical Education
29-1031.00	Dietitians and Nutritionists ☀️

Exact proposed catalog description:

This minor will provide students with the foundational knowledge and skills needed to organize and run sport-related events, as well as develop effective media and promotional campaigns for these events. In addition, students will gain an understanding of the various political and economic forces impacting the world of sports and explore comparative approaches through an optional travel abroad experiential learning opportunity.

Student Learning Outcomes:

1. The student will demonstrate an understanding of the historical and cultural foundations of sports-related activities and events.
2. The student will develop and successfully demonstrate the skills and techniques involved with the promotion, production and/or presentation of sports-related activities and events.

Study Plan:

This minor requires a minimum of 15 credit hours, consisting of 12 required credit hours and six credit hours taken from an approved list of electives. A minimum of 6 hours will be at the upper-division level. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

- **Required Courses (9 credit hours):**
MM 155 Sports and Media (offered every spring)
MM 393 ST: Sports Branding and Promotion (offered every fall)
KN 370 Facility and Event Management (offered every spring)
- **Elective Courses – select two from following list or contact advisor for other appropriate choices (6 credit hours)**
EN 190 ST: Sports Films (offered every fall)
MM 199 Professional Media Applications (offered every semester)
KN 315 ST: Sports Traditions and Cultural History of Europe (Summer WTE)
SO 315: Sociology of Sport (offered every spring)

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

Yes, the program includes courses from the Departments of Mass Media, English, Kinesiology, and Sociology. Required courses and electives are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Minor in Storytelling & Narrative Arts

Rationale for offering this program:

The minor is designed to expose students to a range of foundational knowledge and skills that can be used towards further academic study and a variety of careers. Through this minor, students will develop a deeper understanding of communication, collaboration, and performance.

No other institution in Kansas offers a minor in storytelling, yet storytelling skills have been consistently recognized as an essential part of efficient communication, business success and impactful learning (See: Da Costa, C. (2017, December 19). Why Every Business Needs Powerful Storytelling To Grow. *Forbes*; Boris, V. (2017, December 20). What Makes Storytelling So Effective For Learning?, HarvardBusiness.org)

Exact proposed catalog description:

A minor in Storytelling & Narrative Arts provides expanded academic opportunities and learning in English, Mass Media, Modern Languages and Theatre. The minor is designed to expose students to a variety of foundational skills and knowledge that can be used towards further academic study and a variety of careers. Through this minor, students will develop a deeper understanding of communication, collaboration, and performance.

Student Learning Outcomes:

Upon completion of the Storytelling & Narrative Arts minor, students will be able to:

1. Communicate important ideas through various narrative structures and multimedia modes.
2. Solve problems creatively using different methods (written, verbal, multimedia) and in a collaborative manner.

Study Plan:

To obtain the optional minor in Storytelling & Narrative Arts, a student must complete at least 15 hours of course work, with at least 6 of those hours at the upper-division level, selected from the list below with guidance from an academic advisor. Students not majoring in English, Mass Media, Modern Languages, Theatre, Sociology or Anthropology must choose at least one course from three of the five disciplines represented. English, Mass Media, Modern Languages, Theatre or Sociology or Anthropology majors wanting to pursue the minor must choose at least 12 hours from two other disciplines.

English Courses

- EN 135: Introduction to Literature
- EN 138: Kansas Literatures
- EN 177: Science Fiction
- EN 178: Fantasy

- EN 190: Film Appreciation
- EN 192: Literature & Film
- EN 207: Beginning Nonfiction Writing
- EN 209: Beginning Fiction Writing
- EN 210: Mythologies in Literature
- EN 212: Sexuality & Literature
- EN 214: Women & Literature
- EN 305: Advanced Fiction Writing
- EN 307: Advanced Nonfiction Writing
- EN 315: Reading as Writers
- EN 325 & 326: British Literature
- EN 330 & 331: American Literature
- EN 360 & 361: World Literature
- EN 375: Contemporary Literature
- EN 390: Aspects of Film
- EN 399: Special Topics (when the topic involves storytelling or narrative arts)
- EN 402: Internship

Mass Media Courses

- MM 199: Professional Media Applications
- MM 222: Screenwriting
- MM 303: Video Game Storytelling
- MM 308: Intro to Film & Video Techniques
- MM 312: Cinematography
- MM 372: Film Production
- MM 405: Documentary Filmmaking
- MM 414: Advanced Film Production
- MM 416: Digital and Social Content Strategies
- MM 433: Film Festival Management
- MM 493: Special Topics (when the topic involves storytelling or narrative arts)
- MM 494: Internship

Theatre Courses

- TH 103: Voice, Diction, and Interpretation
- TH 202: Acting I
- TH 208/308 Principles of Playwriting
- TH 211/311: Stagecraft
- TH 300: Theatre Practicum
- TH 306: Contemporary Theatre
- TH 320: Acting II
- TH 399: Special Topics (when the topic involves storytelling or narrative arts)
- TH 401: Analysis and Directing
- TH 415: Experimental Theatre

Modern Languages

- FR 308: French Literature in Translation (in English)
- FR 309: French Fiction and Films (in English)

- FR 331: Introduction to French Literature (in French)
- FR 351: French and Francophone Literature (in French)
- SP 240: Spanish for Heritage Speakers (in both English and Spanish)
- SP 308: Hispanic Narratives in Translation (in English)
- SP 331: Introduction to Hispanic Literature (in Spanish)
- SP 351: Spanish Literature (in Spanish)
- SP 371: Latin American Literature (in Spanish)
- SP 380: Hispanic Culture thru Film (in Spanish)

Sociology and Anthropology :

- AN317 Peoples and Cultures of Africa
- AN322 Visual Anthropology
- SO316 Japan and East Asia

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

Yes, the program includes courses from the Departments of English, Mass Media, Modern Languages, Theatre, Sociology and Anthropology. The courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Certificate in Storytelling & Narrative Arts

Rationale for offering this program:

The certificate is designed to expose students to a range of foundational knowledge and skills that can be used towards further academic study and a variety of careers. Through this certificate program, students will develop a deeper understanding of communication, collaboration, and performance.

No other institution in Kansas offers a certificate in storytelling, yet storytelling skills have been consistently recognized as an essential part of efficient communication, business success and impactful learning (See: Da Costa, C. (2017, December 19). Why Every Business Needs Powerful Storytelling To Grow. *Forbes*; Boris, V. (2017, December 20). What Makes Storytelling So Effective For Learning?, HarvardBusiness.org)

Exact proposed catalog description:

A certificate in Storytelling & Narrative Arts provides expanded academic opportunities and learning in English, Mass Media, and Theatre. The certificate program is designed to expose students to a variety of foundational skills and knowledge that can be used towards further academic study and a variety of careers. Through this minor, students will develop a deeper understanding of communication, collaboration, and performance.

Student Learning Outcomes:

Upon completion of the Storytelling & Narrative Arts minor, students will be able to:

1. Communicate important ideas through various narrative structures and multimedia modes.
2. Solve problems creatively using different methods (written, verbal, multimedia) and in a collaborative manner.

Study Plan:

This certificate requires at least 12 hours of course work selected from the list below. Students not majoring in English, Mass Media, Modern Languages, Theatre, Sociology and Anthropology must choose at least one course from three of the five disciplines represented. English, Mass Media, Modern Languages, Theatre or Sociology and Anthropology majors wanting to pursue the minor must choose at least 9 hours from other two disciplines. A minimum of 6 hours will be at the upper-division level. Students must have a grade of "C" or better in each course. A minimum of six hours used to meet the certificate requirements must be earned in residence at Washburn University.

English Courses

- EN 135: Introduction to Literature
- EN 138: Kansas Literature
- EN 177: Science Fiction
- EN 178: Fantasy

- EN 190: Film Appreciation
- EN 192: Literature & Film
- EN 207: Beginning Nonfiction Writing
- EN 209: Beginning Fiction Writing
- EN 210: Mythologies in Literature
- EN 212: Sexuality & Literature
- EN 214: Women & Literature
- EN 305: Advanced Fiction Writing
- EN 307: Advanced Nonfiction Writing
- EN 315: Reading as Writers
- EN 325 & 326: British Literature
- EN 330 & 331: American Literature
- EN 360 & 361: World Literature
- EN 375: Contemporary Literature
- EN 390: Aspects of Film
- EN 399: Special Topics (when the topic involves storytelling or narrative arts)
- EN 402: Internship

Mass Media Courses

- MM 199: Professional Media Applications
- MM 222: Screenwriting
- MM 303: Video Game Storytelling
- MM 308: Intro to Film & Video Techniques
- MM 312: Cinematography
- MM 372: Film Production
- MM 405: Documentary Filmmaking
- MM 414: Advanced Film Production
- MM 416: Digital and Social Content Strategies
- MM 433: Film Festival Management
- MM 493: Special Topics (when the topic involves storytelling or narrative arts)
- MM 494: Internship

Modern Languages

- FR 308: French Literature in Translation (in English)
- FR 309: French Fiction and Films (in English)
- FR 331: Introduction to French Literature (in French)
- FR 351: French and Francophone Literature (in French)
- SP 240: Spanish for Heritage Speakers (in both English and Spanish)
- SP 308: Hispanic Narratives in Translation (in English)
- SP 331: Introduction to Hispanic Literature (in Spanish)
- SP 351: Spanish Literature (in Spanish)
- SP 371: Latin American Literature (in Spanish)
- SP 380: Hispanic Culture thru Film (in Spanish)

Theatre Courses

- TH 103: Voice, Diction, and Interpretation
- TH 202: Acting I
- TH 208/308 Principles of Playwriting
- TH 211/311: Stagecraft
- TH 300: Theatre Practicum
- TH 306: Contemporary Theatre
- TH 320: Acting II
- TH 399: Special Topics (when the topic involves storytelling or narrative arts)
- TH 401: Analysis and Directing
- TH 415: Experimental Theatre

Sociology and Anthropology:

- AN317 Peoples and Cultures of Africa
- AN322 Visual Anthropology
- SO316 Japan and East Asia

Students may request alternate coursework be accepted toward the certificate. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

Yes, the program includes courses from the Departments of English, Mass Media, Modern Languages, Theatre, Sociology and Anthropology. The courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: STEM certificate

Rationale for offering this program:

The STEM certificate gives all Washburn students and community members a chance to explore introductory courses in four different science and/or math disciplines. The certificate is expected to have fairly broad appeal as it would provide foundational knowledge useful in many fields. For example, 1. English or mass media majors interested in reporting on scientific discoveries, 2. political science or pre-law majors interested in an environmental topic or biomedical patents, 3. Elementary education majors who want to expand their knowledge of science, 4. integrated studies majors, 5. business majors or future entrepreneur interested in biotechnology companies, 6. philosophy majors contemplating the intersection of ethics and science, 7. community members who want to learn more about science, and many others.

Exact proposed catalog description:

This is an interdisciplinary certificate intended for students interested in gaining introductory-level knowledge base in STEM (Science, Technology, Engineering, and Mathematics) disciplines.

Student Learning Outcomes:

1. Students will develop and demonstrate critical thinking skills related to the STEM fields, especially the ability to discern the accurateness of information presented by the media.
2. Students will learn to use creativity to address real world problems (such as climate change, homelessness, green energy, etc.).
3. Students will hone problem solving skills by analyzing data, writing code, solving equations, etc.
4. Students will become curious about science in the world around them and be able to answer questions with knowledge gained in STEM courses.

Study Plan:

This certificate requires a minimum of 12 credit hours in approved science courses from four different disciplines. Courses designated as General Education may be counted towards this certificate, but only two courses (up to 8 credit hours) taken may count for both general education and this certificate. Students must have a grade of "C" or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

Approved Courses

- AN118 Introduction to Forensic Sciences
- AN114 Introduction to Archaeology
- AN116 Biological Anthropology
- AN334 Archaeological Myths, Frauds, and Controversies

AN371 Field and Lab Methods in Archaeology
AN372 Archaeological Field School
AS 101* Introduction to Astronomy/Cosmology
AS 102 Introduction to Astronomy/Solar System
AS 104* Life in the Universe
BI 100*/101 Human Biology
BI 106 Everyday Biology
BI 140* Introduction to Forensic Biology
BI 150* Evolution
BI 202* Biology of Behavior
BI 203* Human Impact on the Environment
CH 101 Chemistry in Everyday Life
CH 103 Introduction to Forensic Chemistry
CH 121 General Organic and Biological Chemistry (includes lab)
CM 105 Introduction to Computer Science
CM 111 Introduction to Structured Programming
CM 290 Introduction to Python Programming
GL 101 Physical Geology
GL 103 Historical Geology
MA 112* Contemporary College Math
MA 116* College Algebra
MA 140* Statistics
PS 101 Introduction to Physics
PS 120 Meteorology
PS 126 Physical Science (includes lab)
PS 131/132 Biological Physics for Life Science

Students may request alternate coursework be accepted toward the certificate. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

The program includes courses from all NSD departments. All courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Minor in Sustainability and Environmental Studies 30.3301

Rationale for offering this program.

This interdisciplinary minor seeks to explore the scientific, social, political, cultural, and ethical relationship between humans and the environment. Through a combination of core courses and electives, this program enables students to integrate knowledge and methods from the natural sciences, social sciences, and humanities to gain a holistic understanding of the environmental challenges of the 21st century. Students earning a minor in Sustainability and Environmental Studies will be better equipped to address a host of complex issues confronting our species and our planet, including climate change, energy, pollution, waste, biodiversity loss, population growth, food production, environmental racism, and the moral standing of nonhuman animals and future generations. The knowledge and skills students build in this program will enable them to work more effectively toward sustainability and environmental justice in their personal and professional lives and communities.

The occupational outlook for careers related to sustainability and environmental studies is bright: (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Occupation Keyword Search

Occupations matching "Sustainability and Environmental"

Search again: Sustainability and Environmental

20 occupations shown Show matches:

Code ↕	Occupation
11-1011.03	Chief Sustainability Officers
13-1199.05	Sustainability Specialists ☀️ Bright Outlook
19-2041.03	Industrial Ecologists ☀️
19-4042.00	Environmental Science and Protection Technicians, Including Health ☀️
19-3011.01	Environmental Economists ☀️
19-2041.00	Environmental Scientists and Specialists, Including Health ☀️
27-3031.00	Public Relations Specialists ☀️
17-3025.00	Environmental Engineering Technologists and Technicians
13-1022.00	Wholesale and Retail Buyers, Except Farm Products
11-1011.00	Chief Executives
19-2041.02	Environmental Restoration Planners ☀️
17-2081.00	Environmental Engineers ☀️
25-1053.00	Environmental Science Teachers, Postsecondary
13-1041.01	Environmental Compliance Inspectors ☀️
19-1023.00	Zoologists and Wildlife Biologists

Exact proposed catalog description.

This interdisciplinary minor explores the relationship between humans and the environment. The program integrates knowledge and methods from the natural sciences, social sciences, and humanities to gain a holistic understanding of the environmental challenges of the 21st century. Students earning a minor in Sustainability and Environmental Studies will be better prepared to understand and communicate a host of complex issues confronting our species and our planet, including climate change, energy, pollution, waste, biodiversity loss, population growth, food production, environmental racism, and the moral standing of nonhuman animals and future generations.

Student Learning Outcomes:

Students completing a minor in Sustainability and Environmental Studies will be able to:

1. Use scientific reasoning to understand, evaluate, and develop arguments about human impacts on the environment and ways to mitigate those impacts.
2. Evaluate and develop arguments about ethical dimensions of humans' relationships to and impacts on the environment, including how these vary across human populations.
3. Analyze and create communication strategies to respond to environmental challenges and engage in environmental advocacy.

- Analyze and synthesize representations and conceptualizations of the environment in human cultures.

Study Plan:

This minor requires a minimum of 15 credit hours, consisting of 9 credit hours in three core courses and 6 credit hours to be taken from approved courses from at least two of three distribution areas (Humanities, Natural Sciences, and Social Sciences). A minimum of 6 hours will be at the upper division level. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University.

Required Courses (9 credit hours):

- BI 203: Human impact on the environment
 - Offering: Once every semester
- CN 353: Environmental communication
 - Offering: Once every academic year
- Select one course from the following options:
 - PH 319: Midwestern Environmental Ethics
 - PH 317: Ethics of Genetic Technologies
 - PH 300: Climate Change Ethics
 - Offering: Once every academic year

Electives—select one course from two of the following distribution areas (6 credit hours):

- Humanities
 - CN 341: Persuasion Speaking
 - CN 308: Organizational Communication
 - CN 306: Health Communication
 - EN 192/EN 399 Animals in Literature and Film
- Natural Sciences
 - AS 104: Life in the Universe
 - BI 106: Everyday Biology
 - CH 101: Chemistry in Everyday life
 - GG 101: Introduction to geography
 - GG 102: World Regional Geography
 - GL 101: Physical Geology
 - GL 103: Historical Geology
- Social Sciences
 - AN116 Biological Anthropology
 - AN303 Human Origins and Evolution
 - AN317 Peoples and Cultures of Africa
 - AN320 Ancient Latin America
 - AN332/SO332 Globalization

- CE 250: Intro to Community Studies
- PO 245: Intro to Public Administration
- PO 305: Public Policy
- PO 306: City Planning in Changing America

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications

Minimal.

Are any other departments affected by this new program?

The minor includes courses from several different departments. The courses are already regularly offered.

New Program Proposal

**Title of Program & CIP Code: Certificate in Sustainability and Environmental Studies
30.3301**

Rationale for offering this program.

This interdisciplinary certificate seeks to explore the scientific, social, political, cultural, and ethical relationship between humans and the environment. Through a combination of core courses and electives, this program enables students to integrate knowledge and methods from the natural sciences, social sciences, and humanities to gain a holistic understanding of the environmental challenges of the 21st century. Students earning a certificate in Sustainability and Environmental Studies will be better equipped to address a host of complex issues confronting our species and our planet, including climate change, energy, pollution, waste, biodiversity loss, population growth, food production, environmental racism, and the moral standing of nonhuman animals and future generations. The knowledge and skills students build in this program will enable them to work more effectively toward sustainability and environmental justice in their personal and professional lives and communities.

The occupational outlook for careers related to sustainability and environmental studies is bright: (A sun icon indicates a field with projected growth. Data from O*Net, which is updated regularly and is developed under the sponsorship of the U.S. Department of Labor/Employment and Training Administration).

Occupation Keyword Search

Occupations matching "Sustainability and Environmental"

Search again: Sustainability and Environmental

20 occupations shown Show matches:

Code ↕	Occupation
11-1011.03	Chief Sustainability Officers
13-1199.05	Sustainability Specialists ☀️ Bright Outlook
19-2041.03	Industrial Ecologists ☀️
19-4042.00	Environmental Science and Protection Technicians, Including Health ☀️
19-3011.01	Environmental Economists ☀️
19-2041.00	Environmental Scientists and Specialists, Including Health ☀️
27-3031.00	Public Relations Specialists ☀️
17-3025.00	Environmental Engineering Technologists and Technicians
13-1022.00	Wholesale and Retail Buyers, Except Farm Products
11-1011.00	Chief Executives
19-2041.02	Environmental Restoration Planners ☀️
17-2081.00	Environmental Engineers ☀️
25-1053.00	Environmental Science Teachers, Postsecondary
13-1041.01	Environmental Compliance Inspectors ☀️
19-1023.00	Zoologists and Wildlife Biologists

Exact proposed catalog description.

This interdisciplinary certificate explores the relationship between humans and the environment. The program integrates knowledge and methods from the natural sciences, social sciences, and humanities to gain a holistic understanding of the environmental challenges of the 21st century. Students earning a certificate in Sustainability and Environmental Studies will be better prepared to understand and communicate a host of complex issues confronting our species and our planet, including climate change, energy, pollution, waste, biodiversity loss, population growth, food production, environmental racism, and the moral standing of nonhuman animals and future generations.

Student Learning Outcomes:

Students completing a minor in Sustainability and Environmental Studies will be able to:

1. Use scientific reasoning to understand, evaluate, and develop arguments about human impacts on the environment and ways to mitigate those impacts.
2. Evaluate and develop arguments about ethical dimensions of humans' relationships to and impacts on the environment, including how these vary across human populations.
3. Analyze and create communication strategies to respond to environmental challenges and engage in environmental advocacy.

4. Analyze and synthesize representations and conceptualizations of the environment in human cultures.

Study Plan:

This certificate requires 9 credit hours of required courses. Students must have a grade of “C” or better in each course. A minimum of six hours used to meet the certificate requirements must be earned in residence at Washburn University.

Required Courses (9 credit hours):

- BI 203: Human impact on the environment
 - Offering: Once every semester
- CN 353: Environmental communication
 - Offering: Once every academic year
- Select one course from the following options:
 - PH 319: Midwestern Environmental Ethics
 - PH 317: Ethics of Genetic Technologies
 - PH 300: Climate Change Ethics
 - Offering: Once every academic year

Students may request alternate coursework be accepted toward the certificate. Students should make these requests prior to completing coursework.

List any financial implications

Minimal.

Are any other departments affected by this new program?

The minor includes courses from several different departments. The courses are already regularly offered.

New Program Proposal

Title of Program & CIP Code: Minor in Multidisciplinary Studies 30.0

Rationale for offering this program:

To provide students with practice in ways of knowing, thinking, connecting, understanding common themes of the human experience, and communicating across multiple disciplines. This minor provides students flexibility to take courses across multiple fields that will help them learn skills to support their specific career path.

Proposed Catalog description:

A minor in Multidisciplinary Studies enables students to discover and apply ways of knowing encountered outside of the major discipline, to enhance educational experiences and develop critical skills in multidisciplinary ways, to experience and practice new ways of thinking, to grow as individuals, and to engage as global citizens over the course of a lifetime.

Student Learning Outcomes:

1. In oral and written communication, students will demonstrate the ability to shape a central thesis, organize an argument, and formally support that argument.
2. Students will be able to understand and interpret creative expression based on knowledge of the forms and principles of various media.
3. Students will be able to understand and develop arguments supported by quantitative evidence, clearly communicate those arguments in a variety of formats (using words, tables, graphs, statistical inference, mathematical equations and functions, etc., as appropriate), and apply mathematical or scientific methods to solve problems from a wide array of contexts and everyday situations.
4. Students will gather information from experience, observation, reasoning, reflection and communication. Students will explore and synthesize related ideas, connect them to prior knowledge, and apply them to new contexts.
5. Students will develop greater intercultural awareness and respect through study of economic, religious, political, geographic, linguistic, historic, environmental, and social aspects that define cultures throughout the world.

Study Plan:

This minor requires a minimum of 15 credit hours, including at least 3 credit hours from each of the following areas, historically defined as core foundational areas of knowledge and study: (1) Humanities; (2) Creative and Performing Arts; (3) Natural Sciences, Mathematics, and Statistics; and (4) Social Sciences. A list of disciplines in each area follows. No more than 3 hours should be taken in one discipline. A minimum of 6 hours will be at the upper division level. Students must have a grade of "C" or better in each course. A minimum of six hours used to meet the minor requirements must be earned in residence at Washburn University. Students may include courses designated as General Education. However, they may not count courses for both general education and this minor.

Disciplinary areas:

- Humanities:
 - Communication
 - English

- History
- Honors Humanities-designated courses
- Mass Media
- Modern Languages
- Philosophy
- Religion
- Creative and Performing Arts
 - Art
 - Music
 - Theatre
- Natural Sciences, Mathematics, and Statistics:
 - Astronomy
 - Biology
 - Chemistry
 - Computer Information Science
 - Geology
 - Honors Natural Science-designated courses
 - Mathematics
 - Physics
- Social Sciences
 - Anthropology
 - Economics
 - Kansas Studies
 - Kinesiology
 - Geography
 - Honors Social Science-designated courses
 - Political Science
 - Psychology
 - Sociology

Students may request alternate coursework be accepted toward the minor. Students should make these requests prior to completing coursework.

List any financial implications:

Minimal.

Are any other departments affected by this new program:

The program includes courses from departments throughout the College. All courses are already regularly offered.

New Degree Proposal: Bachelor of General Studies Cip Code 24.0102

Rationale: We all know students who began a major program of study and then stopped out due to finances, complicated life circumstances, or because they could not pass a particular course or series of courses required for their major. In Shawnee County alone there are 38,000 individuals who have earned some college credit but not a completed degree. These students are likely to have accumulated debt without having secured the financial and developmental benefits afforded to college graduates.

The proposed Bachelor of General Studies is designed to encourage such students to complete a four-year degree at Washburn. It offers a straightforward path to timely graduation by 1) optimizing the number of electives to accommodate earned college credits that may not easily apply to another degree program and 2) providing a flexible curriculum that may be completed in person, online, or through a combination of in-person and online classes.

This is a non-traditional degree that allows greater freedom of course selection than is available in traditional major programs. However, students will need to complete core university graduation requirements common to all baccalaureate degrees, including 120 total credit hours; general education requirements; 60 credit hours earned from a four-year institution; 45 credit hours of upper-division credit; residency requirements; and a minimum GPA of 2.0. Students pursuing this degree will also be required to complete an upper-division English composition course in addition to the two composition courses included as part of general education.

Admission to the General Studies program requires a minimum of 45 credit hours of college coursework earned after high school graduation and acceptance by the program coordinator. The program coordinator will ensure students pursue a more traditional degree when appropriate.

The proposed program learning objectives for the degree encourage the development of a wide range of competencies, including problem solving, critical thinking and analysis, and communication. These learning objectives prepare students for the challenges they may face in various professional, civic, and personal contexts. They are skills taught across different disciplines and throughout many parts of the existing Washburn curriculum, particularly in the arts and sciences. This helps to ensure that the program learning objectives will be met even with the flexibility of course selection the degree facilitates.

The program learning objectives will be regularly assessed using artifacts students create in an upper-division composition course, similar to how the critical/creative thinking and written communication university student learning outcomes are currently assessed. This approach to assessment supports the flexible design of the degree and the population of students this degree is intended to serve. Assessing through a portfolio, for example, would not be equitable for students with large gaps in their educational career who might not have access to previous

academic work. Likewise, requiring a capstone for every student may not accommodate specific needs and circumstances.

The Bachelor of General Studies degree will enable Washburn to more effectively recruit a distinct subset of returning and transfer students because it offers a straightforward roadmap to degree completion, supporting Washburn's mission to create educational pathways to success for everyone. It will also allow Washburn to compete with other universities who offer a similar non-traditional degree option. The addition of this degree will benefit our community by increasing the number of residents who have college degrees and thereby supporting workforce development, increased income and employment opportunities, civic engagement, innovation, and entrepreneurship.

The Bachelor of General Studies is similar to the Bachelor of Integrated Studies (BIS) in that it does not require a major. However, the Bachelor of General Studies degree will provide greater flexibility than the BIS because it does not require an individualized study plan, pre-approved multi-department study program, or capstone. These requirements of the BIS have necessitated additional coursework for students who already have significant college credits and no degree and can present barriers to recruiting students because they can be complicated to navigate. In recent years, the BIS has been utilized as a degree completion program because such a program is needed at Washburn. But that was not what the BIS was originally designed to be. With a Bachelor of General Studies degree available at Washburn, the BIS could return to its original purpose for students who desire to design their own unique, integrated program of study.

Proposed Catalog Description: The Bachelor of General Studies program is a flexible, interdisciplinary four-year degree program that provides a broad educational experience. This is a degree completion option for students who have completed significant coursework but not the requirements of a specific major. College credits that are not easily applicable to a particular major or minor can often be applied to this degree, facilitating time to graduation. The degree also encourages students to seek college credit for non-traditional prior learning experiences by contacting the Center for Prior Learning:
<https://www.washburn.edu/academics/prior-learning-assessment/index.html>.

Admission to the General Studies program requires a minimum of 45 credit hours of college coursework earned after high school graduation and acceptance by the program coordinator. The program coordinator will discuss with students whether a more traditional degree would better advance their personal and professional goals.

Program Learning Objectives:

1. Develop a broad understanding of various disciplines, fostering an interdisciplinary approach to problem solving and decision making.

2. Develop and apply critical thinking skills to evaluate and synthesize information, assess arguments, and make informed decisions across diverse subject areas and perspectives.
3. Develop and apply communication skills.

Study Plan: Candidates for the Bachelor of General Studies degree must complete the following requirements:

- A minimum of 120 credit hours, 84 of which must be graded and 45 of which must be at the 300 or 400 level
- All general education requirements
- 300-level English composition course
- Minimum 2.0 GPA
- Minimum of 30 credit hours of the last 45 must be earned from Washburn University
- Minimum of 60 credit hours must be earned from a four-year institution
- There is no minimum requirement for credit hours within the College of Arts and Sciences

List any financial implications: Market research indicates demand for this program in our community and region, and so implementation is likely to result in new revenue. Other public institutions in the region are already offering completion programs with similar flexibility. This addition to Washburn's catalog will enable us to be more competitive in recruiting and graduating adult learners. The degree will be coordinated by the College of Arts and Sciences Deans Office. If the program grows considerably, an additional CAS academic advisor might be necessary, and would be justified by the increased revenue generated.

Are any other departments affected by this new program: Yes, the program is highly flexible and students may take undergraduate courses from all units of the university and apply them toward this degree. The impacts should be largely positive, as the program's flexibility and diversity will preclude a major burden on any one department.