

Curriculum Committee August 21, 2023/Faculty Senate August 22, 2023

College of Arts & Humanities – Department of Behavioral Sciences

1. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
2. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
3. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Education and Health – Department of Nursing

1. Add the Accelerated Bachelor of Science in Nursing to Master of Science in Nursing Administration and Emergency Management.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

1. Add the Accelerated Bachelor of Science in Fisheries and Wildlife Sciences to Master of Science in Fisheries and Wildlife Science.



# ARKANSAS TECH UNIVERSITY

## REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 - 15-2023

Title	Signature	Date
Department Head Dr. David Ward	<i>David Ward</i>	June 15, 2023
Dean Dr. Jeffrey Cass	<i>Jeffrey Cass</i>	June 15, 2023
Assessment Dr. Christine Austin	<i>Christine Austin</i>	6.19.23
Registrar Ms. Tammy Weaver	<i>Tammy Weaver</i>	7/5/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

Program Title:  
Accelerated BA Criminal Justice to MS Student Affairs Administration

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in <u>BA in Criminal Justice</u> (enter title for program changing)	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Senior Fall Semester</p> <p>Add/Change:</p> <p>Add the following footnote to CJ Elective (up to 6 cr.): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043 College Students and Diversity</p> <p>Total Hours: 15</p>	<p>Senior Spring Semester</p> <p>Add/Change:</p> <p>Add the following footnote to CJ Electives (up to 6 cr.): Students in the accelerated program will substitute SAA 6033 Student Development Theory and/or SAA 6073 Counseling Theories and Helping Skills</p> <p>Total Hours: 15</p>

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Psychology to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of upper division electives in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

What impact will the change have on staffing, on other programs and space allocation?

It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

- a. How does the program change align with the university mission?

This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

- b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable.

- c. What is the rationale for this program change?

1. How will the program change impact learning for students enrolled in this program?

Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

- b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

- c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at [http://www.atu.edu/registrar/curriculum\\_forms.php](http://www.atu.edu/registrar/curriculum_forms.php).

## DEGREE AUDIT CHECK LIST (BA-CJC) Criminal Justice and Criminology

~~2023-24~~ **2024-25**

Date		
Grade Point	Graduation Date	
<b>General Education Requirements</b>		<b>Hrs</b>
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		0
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
<b>TOTAL GEN ED HOURS</b>		<b>30</b>
<b>Electives</b>		
<b>TOTAL ELECTIVE HOURS</b>		<b>42</b>

Student's Name		
T#		
<b>Major Requirements</b>		<b>Hrs</b>
CJ/SOC	2003 2033 2043	9
CJ Elective	12 UD HRS <b>OR SAA 6023 or SAA 6033 or SAA 6043 or SAA 6073</b>	12
CJ Policing	CJ/SOC 3103 3153 4033	3
CJ Courts	CJ/POLS 3023 CJ 4023	3
CJ Society	CJ/SOC 3083 SOC 4003 4023 4063	3
ANTH	1213 or 2003	3
POLS	2003**	3
SOC	1003**	3
	~(SOC/PSY 2053, BUAD 2053, or STAT 2163) or GEOG 2833	3
	SOC/PSY 2063 EAM 4033 or POLS 2513	3
SPAN	1013	3
<b>MUST COMPLETE MINOR OR 2ND DEGREE</b>		
<b>TOTAL MAJOR HOURS</b>		<b>48</b>
<b>TOTAL HOURS</b>		

**Final Check:**

Min. hours required 120  
 40 hours upper level \_\_\_\_\_ thru \_\_\_\_\_  
 # of "D" hours \_\_\_\_\_ thru \_\_\_\_\_  
 Max activity hours 4 \_\_\_\_\_

Earned Hrs \_\_\_\_\_  
 minus P/C HRS \_\_\_\_\_  
 to be completed \_\_\_\_\_  
**TOTAL** \_\_\_\_\_

\*\* Satisfying Gen Ed  
 ♦ Satisfying Institutional Requirement  
 # C or better must be earned for Gen Ed

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# Bachelor of Arts in Criminal Justice and Criminology

[DEPARTMENT  
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The curriculum in Criminal Justice and Criminology is designed to prepare students for occupations in a wide variety of industries. This includes policing, security, corrections, social services, and transportation security. The requirements are innovative and designed to meet policing needs in the 21st century. These include a Spanish language requirement, a Geographic Information Systems (GIS) option, and a curriculum that encourages a second minor or major in diverse and impactful areas, including Cybersecurity and Emergency Management. The program affords a transition opportunity for students who have completed an AAS in Law Enforcement Certification or Associate's Degree in Criminal Justice. It gives a strong base for graduate study in law, criminal justice, or criminology. Also, completion of the program provides a foundation for the Behavioral Sciences' Master's Degree in Applied Sociology, which has an emphasis in criminal justice studies.

## 1) Basic Requirements

- [SPAN 1013 Beginning Spanish I](#)
- [SOC 2053 Statistics for the Behavioral Sciences/PSY 2053 Statistics for the Behavioral Sciences](#) or [GEOG 2833 Introduction to Geographic Information Systems](#)
- [SOC 2063 Research Design for the Behavioral Sciences/PSY 2063 Research Design for the Behavioral Sciences](#) or [EAM 4033 Emergency Management Research Methods/Analysis](#) or [POLS 2513 Research Design](#)
- [CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice](#)
- [CJ 2033 Social Problems/SOC 2033 Social Problems](#)
- [CJ 2043 Crime and Delinquency/SOC 2043 Crime and Delinquency](#)
- 12 Hours of 3000-4000 level Criminal Justice courses

## (2) Policing: Choose 3 hours from:

- [CJ 3153 Prison and Corrections/SOC 3153 Prison and Corrections](#)
- [CJ 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System](#)
- [CJ 4033 Policing and Society](#)

(3) Courts: Choose 3 hours from:

- [CJ 3023 Judicial Process/POLS 3023 Judicial Process](#)
- [CJ 4023 Law and the Legal System](#)

(4) Society: Choose 3 hours from:

- [CJ 3083 Social Deviance/SOC 3083 Social Deviance](#)
- [SOC 4003 Minority Relations](#)
- [SOC 4023 Sociology of Gender](#)
- [SOC 4063 Social Stratification](#)

(5) [SOC 1003 Introductory Sociology](#), [ANTH 2003 Cultural Anthropology](#) or [ANTH 1213 Introduction to Anthropology](#), and [POLS 2003 American Government](#)

(6) Complete a minor, an associate's degree or a second degree in one of the following: Sociology, Cybersecurity, Emergency Management, Political Science, Psychology, Pre-Law, Cybersecurity, or Law Enforcement

## Curriculum

The matrix below is a sample plan for all coursework required for this program.

### Freshman

Fall	Credits	Spring	Credits
<a href="#">ENGL 1013 Composition I</a> <sup>1</sup>	3	<a href="#">ENGL 1023 Composition II</a> <sup>1</sup>	3
<a href="#">SS 1XXX Social Science Courses</a> <sup>1</sup>	3	<a href="#">SS 1XXX Social Science Courses</a> <sup>1</sup>	3
<a href="#">POLS 2003 American Government</a>	3	<a href="#">SCIL 1XXX Science with Laboratory</a> <sup>1</sup>	4
<a href="#">TECH 1001 Orientation to the University</a>	1	<a href="#">MATH XXXX Mathematics</a> <sup>1</sup>	3
Elective <sup>2,3</sup>	6	<a href="#">CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice</a>	3
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>16</b>



## Sophomore



Fall	Credits	Spring	Credits
<a href="#">FAH 1XXX Fine Arts and Humanities Courses</a> <sup>1</sup>	6	<a href="#">PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences or GEOG 2833</a>	3
<a href="#">SCIL 1XXX Science with Laboratory</a> <sup>1</sup>	4	<a href="#">Introduction to Geographic Information Systems</a>	
<a href="#">SPAN 1013 Beginning Spanish I</a>	3	<a href="#">PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences, EAM 4033 Emergency Management Research Methods/Analysis, or POLS 2513 Research Design</a>	3
<b>Total Hours</b>	<b>13</b>	Elective <sup>2,3</sup>	9
		<b>Total Hours</b>	<b>15</b>

## Junior



Fall	Credits	Spring	Credits
<a href="#">SOC 1003 Introductory Sociology</a>	3	<a href="#">ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology</a>	3
<a href="#">CJ 2033 Social Problems/SOC 2033 Social Problems</a>	3	<a href="#">CJ 2043 Crime and Delinquency/SOC 2043 Crime and Delinquency</a>	3
<a href="#">CJ Policing (3000-4000 level)</a> <sup>4</sup>	3	<a href="#">CJ Courts (3000-4000 level)</a> <sup>4</sup>	3
Elective <sup>2,3</sup>	6	Elective <sup>2,3</sup>	6
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

Senior



Fall	Credits	Spring	Credits
CJ Society (3000-4000 level) <sup>4</sup>	3	CJ Elective (3000-4000 level) <sup>5</sup>	6
CJ Elective (3000-4000 level) <sup>5</sup>	6	Elective <sup>2,3</sup>	9
Elective <sup>2,3</sup>	6	<b>Total Hours</b>	<b>15</b>
<b>Total Hours</b>	<b>15</b>		

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements".

<sup>2</sup> A minor or second degree must be completed.

<sup>3</sup> At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

<sup>4</sup> See appropriate options in "Policing", "Courts", & "Society" areas:

**Policing: Choose 3 hours (UD) from:**

CJ 3153 Prison and Corrections/SOC 3153 Prison and Corrections

CJ 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System

CJ 4033 Policing and Society/SOC 4033 Policing and Society

**Courts: Choose 3 hours (UD) from:**

CJ 3023 Judicial Process/POLS 3023 Judicial Process

CJ 4023 Law and the Legal System

**Society: Choose 3 hours (UD) from:**

CJ 3083 Social Deviance/SOC 3083 Social Deviance

SOC 4003 Minority Relations

SOC 4023 Sociology of Gender

SOC 4063 Social Stratification

<sup>5</sup> Accelerated BA CJ to MS SSA (insert text)



# ARKANSAS TECH UNIVERSITY

## REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 - 15-2023

Title	Signature	Date
Department Head Dr. David Ward	<i>David Ward</i>	June 15, 2023
Dean Dr. Jeffrey Cass	<i>Jeffrey Cass</i>	June 15, 2023
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Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

Program Title:  
Accelerated BA Psychology to MS Student Affairs Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Psychology to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of upper division electives in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

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It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

- a. How does the program change align with the university mission?

This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

- b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable.

- c. What is the rationale for this program change?

1. How will the program change impact learning for students enrolled in this program?

Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

- b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

- c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at [http://www.atu.edu/registrar/curriculum\\_forms.php](http://www.atu.edu/registrar/curriculum_forms.php).

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in <u>BA in Psychology</u> (enter title for program changing)	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Senior Fall Semester</p> <p>Add/Change:</p> <p>Add the following footnote to PSY Electives (up to 6 cr.): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043 College Students and Diversity.</p> <p>Total Hours: 15</p>	<p>Senior Spring Semester</p> <p>Add/Change:</p> <p>Add the following footnote to PSY 4003 Capstone: Advanced Research Method and Lab for Psychology: Students in the accelerated program will substitute SAA 6113 Research Design and Analysis.</p> <p>Add the following footnote to <del>PSY</del> Electives (3 cr.): Students in the accelerated program will substitute SAA 6033 Student Development Theory or SAA 6073 Counseling Theories and Helping Skills.</p> <p>Total Hours: 15</p>

# DEGREE AUDIT CHECK LIST

## (BA-PSY) Psychology

2023-24 ~~2024-25~~

Date		
Grade Point	Graduation Date	
General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		0
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
<b>TOTAL GEN ED HOURS</b>		<b>27</b>
Electives		
SAA 6033 or SAA 6013		
<b>TOTAL ELECTIVE HOURS</b>		<b>53</b>

Student's Name		
T#		
Major Requirements		Hrs
*PSY	2003**	3
*PSY/SOC	~(2053, BUAD 2053, or STAT 2163) 2063	6
PSY	3191	1
*PSY	4003 or 4103 or 4203 <span style="color: red;">OR SAA 6113</span>	3
PSY	15 HRS FROM (Topical Core): (3053 or 4053) (3073 or 4073) (3003 or 3153) (3063 or 3183) (PSY/SOC 4043 or PSY 3123)	15
PSY ELEC	6 HRS UD <span style="color: red;">OR SAA 6023 SAA 6043</span>	6
<b>*MUST EARN C OR BETTER</b>		
ANTH	1213 OR 2003**	3
SOC	1003**	3
<b>**Must declare a minor or 2nd degree</b>		
<b>TOTAL MAJOR HOURS</b>		<b>40</b>
<b>TOTAL HOURS</b>		

**Final Check:**


Min. hours required 120  
 40 hours upper level \_\_\_\_\_ thru \_\_\_\_\_  
 # of "D" hours \_\_\_\_\_ thru \_\_\_\_\_  
 Max activity hours 4 \_\_\_\_\_

Earned Hrs \_\_\_\_\_  
 minus P/C HRS \_\_\_\_\_  
 to be completed \_\_\_\_\_  
**TOTAL** \_\_\_\_\_

**\*\* Satisfying Gen Ed**  
**♦ Satisfying Institutional Requirement**  
**# C or better must be earned for Gen Ed**

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# Bachelor of Arts in Psychology

DEPARTMENT  
HOMEPAGE

The Psychology curriculum is designed to (1) prepare students for advanced study in psychology; (2) support, through electives, programs of study in other disciplines; (3) give a basis for entry into the job market; (4) arouse the curiosity of all students regarding human behavior; (5) provide opportunities for experiences outside the classroom by way of field programs and practical experiences.

The student majoring in psychology must, in addition to meeting the general education requirements:

### Basic Core (13 hours):

- [PSY 2003 General Psychology](#) <sup>5</sup>
- [PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences](#) <sup>5</sup>
- [PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences](#) <sup>5</sup>
- [PSY 3191 Careers in Psychology](#)
- Capstone (choose one of the following courses):
  - [PSY 4003 Capstone: Advanced Research Method and Lab for Psychology](#) <sup>5</sup>
  - [PSY 4103 Capstone: Advanced Psychological Science](#)
  - [PSY 4203 Capstone: Psychology in the Community](#)

### Topical Core (15 hours must be chosen from these classes):

- [PSY 3003 Abnormal Psychology](#) OR [PSY 3153 Personality Psychology](#)
- [PSY 3053 Behavioral Neuroscience](#) OR [PSY 4053 Sensation and Perception](#)
- [PSY 3063 Developmental Psychology: Childhood](#) OR [PSY 3183 Development Psychology: Adolescence](#)
- [PSY 3073 Psychology of Learning](#) OR [PSY 4073 Cognitive Psychology](#)
- [PSY 4043 Social Psychology/SOC 4043 Social Psychology](#) OR [PSY 3123 Evolutionary Psychology](#)

### Other:

- Upper Division Elective, PSY 6 hours
- [ANTH 2003 Cultural Anthropology](#) or [ANTH 1213 Introduction to Anthropology](#) and [SOC 1003 Introductory Sociology](#)



- Minor or Second Major

## Curriculum

The matrix below is a sample plan for all coursework required for this program.

### Freshman

Fall	Credits	Spring	Credits
<u>ENGL 1013</u> <u>Composition I</u> <sup>1</sup>	3	<u>ENGL 1023</u> <u>Composition II</u> <sup>1</sup>	3
<u>USHG 1XXX U.S.</u> <u>History and</u> <u>Government</u> <sup>1</sup>	3	<u>SCIL 1XXX Science</u> <u>with Laboratory</u> <sup>1</sup>	4
<u>MATH XXXX</u> <u>Mathematics</u> <sup>1</sup>	3	<u>PSY 2003 General</u> <u>Psychology</u> <sup>5</sup>	3
<u>TECH 1001</u> <u>Orientation to the</u> <u>University</u>	1	Elective <sup>2,3</sup>	6
Elective <sup>2,3</sup>	6	<b>Total Hours</b>	<b>16</b>
<b>Total Hours</b>	<b>16</b>		

### Sophomore

Fall	Credits	Spring	Credits
<u>FAH 1XXX Fine Arts</u> <u>and Humanities</u> <u>Courses</u> <sup>1</sup>	6	PSY Topical Core <sup>4</sup>	3
<u>SCIL 1XXX Science</u> <u>with Laboratory</u> <sup>1</sup>	4	<u>PSY 2063 Research</u> <u>Design for the</u> <u>Behavioral</u> <u>Sciences/SOC 2063</u> <u>Research Design for</u> <u>the Behavioral</u> <u>Sciences</u> <sup>5</sup>	3
<u>PSY 2053 Statistics for</u> <u>the Behavioral</u> <u>Sciences/SOC 2053</u> <u>Statistics for the</u> <u>Behavioral Sciences</u> <sup>5</sup>	3	<u>PSY 3191 Careers in</u> <u>Psychology</u>	1
<b>Total Hours</b>	<b>13</b>	Elective <sup>2,3</sup>	8
		<b>Total Hours</b>	<b>15</b>

## Junior



Fall	Credits	Spring	Credits
<u>SOC 1003</u> <u>Introductory</u> <u>Sociology</u>	3	<u>ANTH 1213</u> <u>Introduction to</u> <u>Anthropology</u> or <u>ANTH 2003 Cultural</u> <u>Anthropology</u>	3
PSY Topical Core <sup>4</sup>	6	PSY Topical Core <sup>4</sup>	6
Elective <sup>2,3</sup>	6	Elective <sup>2,3</sup>	6
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

## Senior



Fall	Credits	Spring	Credits
PSY (3000- 4000 level) <sup>6</sup>	6	CAPSTONE: <u>PSY 4003</u> <u>Capstone: Advanced</u> <u>Research Method and</u> <u>Lab for Psychology</u> or <u>PSY 4103 Capstone:</u> <u>Advanced</u> <u>Psychological Science</u> or <u>PSY 4203 Capstone:</u> <u>Psychology in the</u> <u>Community</u> <sup>5, 6</sup>	3
Elective <sup>2,3</sup>	9	Elective <sup>2,3, 6</sup>	12
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements".

<sup>2</sup> A minor or second degree must be completed.

<sup>3</sup> At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

<sup>4</sup> See appropriate options in "Topical Core" above.

<sup>5</sup> Psychology majors must earn a grade of 'C' or higher.

<sup>6</sup> Accelerated BA Psy to MS SAA  
(insert text)



# ARKANSAS TECH UNIVERSITY

## REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 - 15-2023

Title	Signature	Date
Department Head Dr. David Ward	<i>David Ward</i>	June 15, 2023
Dean Dr. Jeffrey Cass	<i>Jeffrey Cass</i>	June 15, 2023
Assessment Dr. Christine Austin	<i>Christine Austin</i>	6.19.23
Registrar Ms. Tammy Weaver	<i>Tammy Weaver</i>	7/5/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

Program Title:  
Accelerated BA Sociology to MS Student Affairs Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Psychology to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of upper division electives in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

What impact will the change have on staffing, on other programs and space allocation?

It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

- a. How does the program change align with the university mission?

This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

- b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable.

- c. What is the rationale for this program change?

1. How will the program change impact learning for students enrolled in this program?

Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

- b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

- c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at [http://www.atu.edu/registrar/curriculum\\_forms.php](http://www.atu.edu/registrar/curriculum_forms.php).

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA in Sociology	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Change: Elective from 9 hours to 12 hours</p> <p>Delete 3 hours SOC Elective (3000-4000 level)</p> <p>Total Hours: 15 hours</p>	<p>Junior Spring Semester</p> <p>Change: Elective from 9 hours to 12 hours</p> <p>Delete 3 hours SOC Elective (3000-4000 level)</p> <p>Total Hours: 15 hours</p>
<p>Senior Fall Semester</p> <p>Change SOC Elective (3000-4000 level) from 3 hours to 6 hours and add footnote 4</p> <p>Change Elective from 12 hours to 9 hours</p> <p>Add the following footnote to SOC elective (up to 6 cr.): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043 College Students and Diversity.</p> <p>Total Hours: 15 hours</p>	<p>Senior Spring Semester</p> <p>Change Elective from 12 hours to 9 hours and add footnote 4</p> <p>Add 3 hours SOC Elective (3000-4000 level) and add footnote 4</p> <p>Add the following footnote to SOC Electives (up to 6 cr.): Students in the accelerated program will substitute SAA 6033 Student Development Theory and/or SAA 6073 Counseling Theories and Helping Skills.</p> <p>Total Hours: 15 hours</p>

# DEGREE AUDIT CHECK LIST

## (BA-SOC) Sociology

2023-24 ~~2023-24~~

Date		
Grade Point	Graduation Date	
General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		0
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
<b>TOTAL GEN ED HOURS</b>		<b>27</b>
Electives		
3 from SAA 6023 or		
SAA 6033 or		
SAA 6043 or		
SAA 6073 or		
<b>TOTAL ELECTIVE HOURS</b>		<b>54</b>

Student's Name		
T#		
Major Requirements		Hrs
SOC	1003** 2073 2083 3163 4283	15
SOC/PSY	~(2053, BUAD 2053, or STAT 2163) 2063	6
SOC	(9 HRS UD) <span style="color: red;">OR SAA 6023 or</span>	9
	<span>SAA 6043 or</span>	
	<span>SAA 6033 or</span>	
	<span>SAA 6073</span>	
ANTH	1213 or 2003**	3
PSY	2003**	3
	(RS 2003 or CJ/SOC 2003)	3
<b>MUST COMPLETE MINOR OR 2ND DEGREE</b>		
<b>TOTAL MAJOR HOURS</b>		<b>39</b>
<b>TOTAL HOURS</b>		


**Final Check:**

Min. hours required	120		Earned Hrs _____
40 hours upper level	_____ thru _____		minus P/C HRS _____
# of "D" hours	_____ thru _____		to be completed _____
Max activity hours 4	_____		<b>TOTAL</b> _____

\*\* Satisfying Gen Ed  
 ♦ Satisfying Institutional Requirement  
 # C or better must be earned for Gen Ed

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# Bachelor of Arts in Sociology

DEPARTMENT  
HOMEPAGE

The Sociology curriculum is designed to prepare students for employment in a range of careers or for advanced study in sociology, law, criminology, criminal justice, counseling, education, research, population, social work or other related fields. Sociology prepares majors to deal with the constant social change that is today's world.

In addition to understanding the organization of social groups and the human behaviors that comprise everyday social life, sociologists remain important contributors to the collection of data pertaining to these levels of human behavior. The undergraduate sociology major learns to identify problems, formulate appropriate questions, search for answers, analyze data, organize information, and express themselves in written and spoken communication.

The undergraduate major provides a strong liberal arts degree for entry-level positions throughout the business, social service, and government worlds. In addition to the general education requirements, a student majoring in sociology must complete:

(1) 30 hours of sociology including:

- [SOC 1003 Introductory Sociology](#)
- [SOC 2053 Statistics for the Behavioral Sciences/PSY 2053 Statistics for the Behavioral Sciences](#)
- [SOC 2063 Research Design for the Behavioral Sciences/PSY 2063 Research Design for the Behavioral Sciences](#)
- [SOC 2073 Classical Theories of Sociology](#)
- [SOC 2083 Contemporary Theories of Sociology](#)
- [SOC 3163 Introduction to Social Research](#)
- [SOC 4283 Sociology Capstone](#)
- 9 credit hours of 3000-4000 level Sociology courses

(2) Complete a minor, an associate's degree or a second degree.

(3) [PSY 2003 General Psychology](#)

(4) [RS 2003 Introduction to Rehabilitation Science](#); or [CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice](#)



(5) [ANTH 1213 Introduction to Anthropology](#) or [ANTH 2003 Cultural Anthropology](#).

## Curriculum

The matrix below is a sample plan for all coursework required for this program.

### Freshman

Fall	Credits	Spring	Credits
<a href="#">ENGL 1013 Composition I</a> <sup>1</sup>	3	<a href="#">ENGL 1023 Composition II</a> <sup>1</sup>	3
<a href="#">SCIL 1XXX Science with Laboratory</a> <sup>1</sup>	4	<a href="#">FAH 1XXX Fine Arts and Humanities Courses</a> <sup>1</sup>	3
<a href="#">TECH 1001 Orientation to the University</a>	1	<a href="#">ANTH 1213 Introduction to Anthropology</a> or <a href="#">ANTH 2003 Cultural Anthropology</a>	3
<a href="#">SOC 1003 Introductory Sociology</a>	3	<a href="#">MATH XXXX Mathematics</a> <sup>1</sup>	3
Elective <sup>2,3</sup>	3	Elective <sup>2,3</sup>	3
<b>Total Hours</b>	<b>14</b>	<b>Total Hours</b>	<b>15</b>

### Sophomore

Fall	Credits	Spring	Credits
<a href="#">PSY 2003 General Psychology</a>	3	<a href="#">USHG 1XXX U.S. History and Government</a> <sup>1</sup>	3
<a href="#">SCIL 1XXX Science with Laboratory</a> <sup>1</sup>	4	<a href="#">FAH 1XXX Fine Arts and Humanities Courses</a> <sup>1</sup>	3
<a href="#">PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences</a>	3	<a href="#">SOC 2083 Contemporary Theories of Sociology</a>	3
<a href="#">PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences</a>	3	Elective <sup>2,3</sup>	6
		<b>Total Hours</b>	<b>15</b>

Fall	Credits
<u>SOC 2073 Classical Theories of Sociology</u>	3
<b>Total Hours</b>	<b>16</b>

Junior

Fall	Credits	Spring	Credits
<u>RS 2003 Introduction to Rehabilitation Science or CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice</u>	3	<u>SOC 3163 Introduction to Social Research</u>	3
<del>SOC Elective (3000-4000 level)</del>	<del>3</del>	<del>SOC Elective (3000-4000 level)</del>	<del>3</del>
Elective <sup>2,3</sup>	12 <del>9</del>	Elective <sup>2,3</sup>	12 <del>9</del>
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

Senior

Fall	Credits	Spring	Credits
SOC Elective (3000-4000 level) <sup>4</sup>	<del>3</del> 6	<u>SOC 4283 Sociology Capstone</u>	3
Elective <sup>2,3</sup>	9 <del>12</del>	Elective <sup>2,3,4</sup>	9 <del>12</del>
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

( Soc Elective (3000-4000) <sup>4</sup> 3

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements".

<sup>2</sup> A minor, an associate's degree or a second degree must be completed.

<sup>3</sup> To be chosen in consultation with advisor. Students are strongly encouraged to pursue a foreign language. At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

<sup>4</sup> Accelerates BA Soc to MS SAA  
 (insert text)



# ARKANSAS TECH UNIVERSITY

## REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
<b>Nursing</b>	4-19-23

Title	Signature	Date
Department Head	<i>Shelly J. P.</i>	4-26-23
Dean	<i>Lynda Bear</i>	4/26/23
Assessment Dr. Christine Austin	<i>Ch Austin</i>	4/27/23
Registrar Ms. Tammy Weaver	<i>Tammy Weaver</i>	4/27/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

Program Title:

***Accelerated RN-MSN in Nursing Administration and Emergency Management***

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

***We already have the original RN-MSN track that allows the student to take the graduate level NUR 6303 Law/Ethics course in lieu of NURN 4013 Law/Ethics and take one EMHS 5000-6000 level course as an elective in the RN-BSN program. We have been doing this for years. Changing to an accelerated program adds one more EMHS 5000-6000 level elective to fulfill the RN-BSN student's need for two electives in that program and provides them with the two EMHS courses they will need for the MSN program.***

What impact will the change have on staffing, on other programs and space allocation?

***This adds one additional EMHS graduate elective course requirement, so this helps EM department course enrollment at the graduate level. Additionally, it may reduce the number of electives that need to be offered by the Nursing department for the RN-BSN students.***

Answer the following Assessment questions:

- a. How does the program change align with the university mission?  
***Provides an opportunity for "progressive intellectual development" by making the master's degree more accessible to more students.***
- b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.  
***N/A***
- c. What is the rationale for this program change?
  1. How will the program change impact learning for students enrolled in this program?  
***This change offers the RN-BSN student an opportunity to fulfill three undergraduate course requirements with graduate level coursework, making the MSN degree seem more attainable. And now that we offer graduate courses at the undergraduate cost for accelerated students, that is an additional barrier that has been removed.***
  2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.  
***Many of our RN-BSN students have been taking 1-2 graduate courses since the beginning of the MSN program. They have been just as successful in those courses as the graduate students. Additionally, the program change fits the new policy approved by the Board of Trustees to offer Accelerated Bachelor's Degree Plus Master's Degree Programs.***
- b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.  
***We are the only program in the state and nation that offers the combination (hybrid) program in Nursing Administration and Emergency Management. Hospitals need nurses with advanced degrees in all areas, including administration. The emergency management component is useful for health care because it provides content knowledge of disaster planning/management that can be applied to the health care setting.***
- c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

**Students who complete the program will be able to do the following:**

**(1) Assume administrative roles in a variety of health care settings, including hospitals, and community, military, and government agencies.**

**Measurement:** (a) NUR 6313 Role of Nurse Administrator one day clinical experience with administrator with an accompanying formal paper related to experience; (b) NUR 6526 Administrative practicum: 180-hr practicum experience with master's or doctoral prepared administrator.

**(2) Address technical competencies and interpersonal skills needed to assume leadership roles in planning and coordinating emergency responses.**

**Measurement:** (a) NUR 6213 Epidemiology: Johns Hopkins Teach-Out course

**(3) Formulate solutions to important problems of interest to nursing through analysis, synthesis, and application of current research.**

**Measurement:** (a) NUR 6303 Theoretical Foundation: Concept Analysis Paper; (b) NUR 6203 Research Design and Methods: Research poster assignment; (c) NUR 6403 Non-thesis project; (d) NUR 6996 Thesis

**(4) Demonstrate ability as an innovative leader**

**Measurement:** (a) NUR 6503 Organizational Behavior: Change Agent paper

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at [http://www.atu.edu/registrar/curriculum\\_forms.php](http://www.atu.edu/registrar/curriculum_forms.php). **See Attachment. The EM department was provided with a copy of the curriculum matrix below and it was discussed with the EMHS Program Director, Dr. Rejina Mandanhar, in person.**

**For ease of understanding the changes to the curriculum matrix in which the regular RN-BSN program has three start dates, the changes are presented here rather than using the table. Hours for each semester remain the same.**

#### FALL Start

##### Fall courses:

NURN 4002 Nursing Informatics

NURN 4003 Scope of Professional Practice

**NURN 4013 Law/Ethics/Issues in Professional Practice → make this a 5000-6000 Elective EM course**

NURN 4303 Nursing Research

##### Spring courses:

NURN 4024 Community Health

NURN 4034 Leadership/Management

**3 hr Elective → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)**

##### Summer courses:

NURN 4045 Professional Practicum Synthesis

**3 hr Elective → make this a 5000-6000 EM Elective**

#### SPRING Start

##### Spring courses:

NURN 4002 Nursing Informatics

NURN 4003 Scope of Professional Practice

**NURN 4013 Law/Ethics/Issues in Professional Practice → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)**

NURN 4303 Nursing Research

Summer courses:

NURN 4024 Community Health

**3 hr Elective → make this a 5000-6000 Elective EM course**

Fall courses:

NURN 4034 Leadership/Management

NURN 4045 Professional Practicum Synthesis

**3 hr Elective → make this a 5000-6000 Elective EM course**

SUMMER Start

Summer courses:

NURN 4002 Nursing Informatics

NURN 4003 Scope of Professional Practice

**3 hr Elective → make this a 5000-6000 Elective EM course**

Fall courses:

**NURN 4013 Law/Ethics/Issues in Professional Practice → make this a 5000-6000 Elective EM course**

NURN 4303 Nursing Research

NURN 4024 Community Health

Spring courses:

NURN 4034 Leadership/Management

NURN 4045 Professional Practicum Synthesis

**3 hr Elective → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)**

**Arkansas Tech University**  
**DEPARTMENTAL SUPPORT FORM**

This form must be completed for every department affected by the course change.

<b>Department Affected:</b> EPS Department – EMHS Program	This department <input checked="" type="checkbox"/> supports <input type="checkbox"/> does not support the change.
<b>Comments:</b>  Department of EPS is in full support of the Department of Nursing's desire to provide an accelerated option for the RN-MSN. We have found the MSN students to be some of our strongest students in our EMHS courses and thoroughly enjoy the diverse perspectives of MSN students in our EMHS courses.	

Department Head Signature: Sandy M. Smith  
Date: 4-24-23

## DEGREE AUDIT CHECK LIST (BSN-NURN) RN to BSN

2023-24 ~~2024-25~~

Date		
Grade Point	Graduation Date	
<b>General Education Requirements</b>		<b>Hrs</b>
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		4
US HIST/GOVT		3
SOC SCI	(0-3)	
FINE ART/HUM	(6-9)	
FINE ART/HUM		
FINE ART/HUM		
COMM	(0-3)	9
TECH 1001 ♦		0
<b>TOTAL GEN ED HOURS</b>		<b>22</b>
<b>Electives</b>		
(Must be in NUR 3503, 4983, 4993, or MATH 2163)		
	<i>GR</i>	
<b>TOTAL ELECTIVE HOURS</b>		<b>6</b>

Student's Name		
T#		
<b>Major Requirements</b>		<b>Hrs</b>
NUR*	3303	3
NUR/BIOL*	3803	3
NURN*	4002 4003 <del>4013</del> 4024 4034 4045 4303	24
	<i>(4015 or 6303)</i>	
BIOL*	(2014 or 2404**) (2414 or 3074)	8
BIOL*	2054 or 3054	4
MATH	1113 or >#** (exclude 2033, 2043, 2163)	3
PSY*	2003**	3
PSY	3813	3
SOC*	1003**	3
	<b>ESCROW</b>	
NUR	2023 2303 3103 3204 3213 3402	
	3404 3513 3606 3802 3805	38
	<b>*C or better</b>	
<b>TOTAL MAJOR HOURS</b>		<b>92</b>
<b>TOTAL HOURS</b>		

**Final Check:**

Min. hours required 120  
 40 hours upper level \_\_\_\_\_ thru \_\_\_\_\_  
 # of "D" hours \_\_\_\_\_ thru \_\_\_\_\_  
 Max activity hours 4 \_\_\_\_\_


Earned Hrs \_\_\_\_\_  
 minus P/C HRS \_\_\_\_\_  
 to be completed \_\_\_\_\_  
**TOTAL** \_\_\_\_\_

\*\* Satisfying Gen Ed  
 ♦ Satisfying Institutional Requirement  
 # C or better must be earned for Gen Ed



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# RN to BSN Program

[DEPARTMENT  
HOMEPAGE](#)

## General Education Requirements

- [ENGL 1013 Composition I](#) <sup>1</sup>
- [ENGL 1023 Composition II](#) <sup>1</sup>
- [MATH 1113 College Algebra](#) or higher level MATH course (excluding [MATH 2033 Mathematical Concepts I](#), [MATH 2043 Mathematical Concepts II](#), and [STAT 2163 Introduction to Statistical Methods](#)).
- [SCIL 1XXX Science with Laboratory](#) (4 hours)
- [BIOL 2014 Human Anatomy](#) or [BIOL 2404 Human Anatomy and Physiology I](#)
- [PSY 2003 General Psychology](#)
- [SOC 1003 Introductory Sociology](#)
- [FAH 1XXX Fine Arts and Humanities Courses](#) (6 hours)
- [SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communication Courses](#) (3 hours)
- [USHG 1XXX U.S. History and Government](#) (3 hours)

## Additional Nursing Major Requirements

- [BIOL 3054 Microbiology](#)
- [BIOL 3074 Human Physiology](#)
- [PSY 3813 Lifespan Development](#)
- [NUR 3303 Health Assessment](#)
- [NUR 3803 Applied Pathophysiology/BIOL 3803 Applied Pathophysiology](#)

## Arkansas Nursing Education Progression Model<sup>2</sup>

- [NUR 2023 Introduction to Professional Nursing](#)
- [NUR 2303 Nutrition](#)
- [NUR 3103 Nursing Skills I](#) <sup>1</sup>
- [NUR 3204 Theories and Concepts in Nursing I](#)
- [NUR 3213 Care of the Older Adult](#)
- [NUR 3402 Pharmacology I](#)
- [NUR 3404 Practicum in Nursing I- Nursing the Individual Client](#)
- [NUR 3513 Nursing Skills II](#)

- [NUR 3606 Theories and Concepts in Nursing II](#)
- [NUR 3802 Pharmacology II](#)
- [NUR 3805 Practicum in Nursing II - Nursing the Family](#)

See the [Department of Nursing](#) page for additional requirements.

## Senior Level Nursing for Registered Nurses Courses<sup>4</sup>

Arkansas Tech University Nursing Courses Specific to Curriculum in Baccalaureate Nursing for Registered Nurses.

### Junior (Fall Start) ▼

Fall	Credits
<a href="#">NURN 4002 Nursing Informatics</a>	2
<a href="#">NURN 4003 Scope of Professional Practice</a>	3
<a href="#">NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice</a> <sup>5</sup>	3
<a href="#">NURN 4303 Nursing Research</a>	3
<b>Total Hours</b>	<b>11</b>

### Senior ▼

Spring	Credits	Summer	Credits
<a href="#">NURN 4024 Community Health Nursing</a>	4	<a href="#">NURN 4045 Professional Practicum Synthesis</a>	5
<a href="#">NURN 4034 Leadership and Management in Professional Practice</a>	4	Elective <sup>3, 5</sup>	3
Elective <sup>3, 5</sup>	3	<b>Total Hours</b>	<b>8</b>
<b>Total Hours</b>	<b>11</b>		

### Junior (Spring Start) ▼

Spring	Credits
<u>NURN 4002 Nursing Informatics</u>	2
<u>NURN 4003 Scope of Professional Practice</u>	3
<u>NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice</u> <sup>5</sup>	3
<u>NURN 4303 Nursing Research</u>	3
<b>Total Hours</b>	<b>11</b>

### Senior ▼

Summer I, II	Credits	Fall	Credits
<u>NURN 4024 Community Health Nursing</u>	4	<u>NURN 4034 Leadership and Management in Professional Practice</u>	4
Elective <sup>3</sup> , <sup>5</sup>	3	<u>NURN 4045 Professional Practicum Synthesis</u>	5
<b>Total Hours</b>	<b>7</b>	Elective <sup>3</sup> , <sup>5</sup>	3
		<b>Total Hours</b>	<b>12</b>

### Junior (Summer Start) ▼

Summer I, II	Credits	Fall	Credits
<u>NURN 4002 Nursing Informatics</u>	2	<u>NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice</u> <sup>5</sup>	3
<u>NURN 4003 Scope of Professional Practice</u>	3		
Elective <sup>3</sup> , <sup>5</sup>	3	<u>NURN 4024 Community Health Nursing</u>	4
<b>Total Hours</b>	<b>8</b>	<u>NURN 4303 Nursing Research</u>	3
		<b>Total Hours</b>	<b>10</b>

### Senior ▼

Spring	Credits
<u>NURN 4034 Leadership and Management in Professional Practice</u>	4
<u>NURN 4045 Professional Practicum Synthesis</u>	5
Elective <sup>3</sup> , <sup>5</sup>	3
<b>Total Hours</b>	<b>12</b>

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements".

<sup>2</sup> Licensed registered nurses who have met all of the lower division nursing curriculum requirements and graduated from an associate degree or diploma program that was ACEN accredited at the time of graduation may receive credit for 38 hours of nursing courses if they meet specific requirements.

<sup>3</sup> Electives to be approved by Nursing advisor.

<sup>4</sup> All general education requirements must be completed before enrolling in Senior Level Nursing for Registered Nurses courses unless granted an exception by the department head. All additional nursing major requirements must be completed with a

GPA  $\geq$  2.75 prior to enrolling in Senior Level Nursing for Registered Nurses courses.





<sup>5</sup> Students admitted to the Accelerated RN to BSN Program to MSN in Nursing Administration and Emergency Management Program can replace 9 hours of undergraduate courses for graduate courses as follows:



# ARKANSAS TECH UNIVERSITY

## REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
BIOS/Fisheries and Wildlife Program	1/26/2023

Title	Signature	Date
Department Head		2/16/2023
Dean		4/13/2023
Assessment Dr. Christine Austin		4/14/2023
Registrar Ms. Tammy Weaver		4/26/2023
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

**Program Title:**  
Accelerated B.S. to M.S. in Fisheries and Wildlife Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Following acceptance into this program, up to 12 hours of graduate-level course credit would be counted towards both the B.S. and M.S. degrees in Fisheries and Wildlife Science. Students would apply and be selected for this program by submitting the following documents to a selecting committee:

1. Undergraduate Transcripts (unofficial)
2. Cover letter that includes a discussion of career goals and expectations from the graduate degree.
3. CV/Resume that includes:
  - a. Current overall GPA and GPA in major (must be >3.0)
  - b. Demonstrated excellence in selected coursework including:
    - i. FW 1001 Orientation to Fisheries and Wildlife Science
    - ii. FW 2013 Natural Resources Communication
    - iii. FW 3114 Ecology
    - iv. FW/GEOG 2883 Introduction to GIS
    - v. BIOL 2124 Zoology
    - vi. CHEM 1114 Survey of Chemistry or CHEM 2124 General Chemistry I
    - vii. STAT 2163 Introduction to Statistical Methods, FW 3084 Ichthyology, FW 3154 Mammalogy, or FW3144 Ornithology
  - c. Evidence of professional service. Examples could include but are not limited to:
    - i. Active role in Fisheries and Wildlife Society student organization.
    - ii. Active role in state or national chapters of the American Fisheries Society or The Wildlife Society.
    - iii. Presentations at state, regional, or national scientific meetings.
    - iv. Active role in advocacy organizations such as National Wild Turkey Federation, Ducks Unlimited, Quail Forever, National Wildlife Federation etc.

What impact will the change have on staffing, on other programs and space allocation?

None.

Answer the following Assessment questions:

- a. How does the program change align with the university mission?

This proposed accelerated B.S. to M.S. program aligns with ATU's Strategic Goal 1, Item 4 "Identify innovative opportunities to make college more affordable.
- b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable.
- c. What is the rationale for this program change?
  1. How will the program change impact learning for students enrolled in this program?

This program change will allow motivated undergraduate student to enhance their learning opportunities while also providing them the opportunity to attain the Master's degree in a shorter period of time (minimizing expense), and being able to stay at ATU.
  2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

The ATU Board of Trustees approved the creation of Accelerated Bachelor's Degree Plus Master's Degree Programs on June 18, 2020, in order to increase the educational opportunities for existing ATU students.
- b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

To our knowledge, no other Arkansas institution has an accelerated B.S. to M.S. degree in Fisheries and Wildlife Science. However, multiple Arkansas institutions have programs in other fields that allow for credits to count for both undergraduate and graduate degrees. North Carolina State University has an accelerated bachelor's to master's program in Fisheries, Wildlife and Conservation Biology. Similarly, University of Florida has a combined BS/MS degree in Wildlife Ecology and Conservation. Both of these programs allow students to count 12 credits toward both B.S. and M.S. degrees.

- c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

This accelerated B.S. to M.S. program will follow the same assessment protocols in place for our existing M.S. degree in Fisheries and Wildlife Science. Students are assessed on five program learning objectives:

1. **Research Skills:** Graduates will be able to form testable hypotheses, conduct literature reviews, design an experiment to test a hypothesis, collect appropriate data to test a hypothesis, and make well-informed conclusions.
2. **Quantitative/Analytical Skills:** Graduates will be able to identify data types, organize data in data management software, calculate appropriate estimates (abundance, survival, recruitment etc.) identify and perform appropriate statistical analysis.
3. **Communication:** Graduates will be able to write a research proposal, develop a management plan (non-thesis) and/or write a thesis summarizing research results (thesis). Graduates should be able to organize and present a scientific presentation.
4. **Ecological Concepts:** Graduates will understand the biology of wildlife or fisheries and articulate how ecological concepts affect wildlife and/or fisheries management.
5. **Professionalism:** Graduates will understand ethics of scientific research and understand and abide by the standards of professionalism conduct as established by the American Fisheries Society or The Wildlife Society.

**If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at [http://www.atu.edu/registrar/curriculum\\_forms.php](http://www.atu.edu/registrar/curriculum_forms.php).**

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog	
Curriculum in _____ (enter title for program changing )	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Senior Fall Semester</p> <p>Add/Change: Students enrolled in the accelerated B.S. to M.S. degree may choose any 5000 or 6000 level FW course to count as FW Required or Elective Credit</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Senior Spring Semester</p> <p>Add/Change: Students enrolled in the accelerated B.S. to M.S. degree may choose any 5000 or 6000 level FW course to count as FW Required or Elective Credit</p> <p>Delete:</p> <p>Total Hours:</p>



**DEGREE AUDIT CHECK LIST**  
**(BS-FWF) Fisheries and Wildlife Science**  
**(Fisheries Certification)**


2023-24 2024-21

Date		
Grade Point	Graduation Date	
General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
SPH		0
TECH 1001 ♦		0
<b>TOTAL GEN ED HOURS</b>		<b>18</b>
Electives		
	GR	
<b>TOTAL GENERAL ELECTIVE HOURS</b>		<b>4-9</b>

Student's Name		
T#		
Major Requirements		Hrs
FW	1001♦ 2013 3053 3084 3114 4001 4003 4024 4043 4083 4103 <span style="color: red;">GR</span>	32
FW ELECT	(9-12 UD) <span style="color: red;">GR</span>	9-12
AGSS/GEOL/ PHYS ELECT	AGSS 2014, GEOL 1014, PHYS	4
BIOL	1114** 2124 2134	12
BIOL	3004 or 4044	4
BIOL/AGPM ELECT	3004, 3033, 3034, 3064, 3174, 3184, 4043 4044, 4064, 4094, or AGPM/BIOL 3104	6 - 8
CHEM	(1113/1111** or 2124 and 2120) & (2204)	8
COMM**	1003, 2003, or 2173	3
ECON	2003	3
GEOG/FW	2833	3
MATH STAT/SOC/ PSY	1113*** (MATH 2243, 2914, 2924, 2934 or any calculus or FW 3173)	6
	PSY/SOC 2053 or STAT 2163	3
	Only 12 hrs of D apply towards degree	
<b>TOTAL MAJOR HOURS</b>		<b>93-98</b>
<b>TOTAL HOURS</b>		

**Final Check:**                      Min. hours required 120  
40 hours upper level \_\_\_\_\_ thru \_\_\_\_\_                      Earned Hrs \_\_\_\_\_  
# of "D" hours \_\_\_\_\_ thru \_\_\_\_\_                      minus P/C HRS \_\_\_\_\_  
Max activity hours 4 \_\_\_\_\_                      to be completed \_\_\_\_\_  
**TOTAL** \_\_\_\_\_

\*\* Satisfying Gen Ed  
♦ Satisfying Institutional Requirement  
# C or better must be earned for Gen Ed

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- [Administration & Faculty](#)
- [Programs of Study](#)
- [Admission](#)
- [ACTS Course Transfer System](#)
- [Fees & Expenses](#)
- [Student Affairs Operations](#)
- [Financial Aid](#)
- [Scholarships](#)
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- [Graduation Requirements](#)
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- [University Honors](#)
- [College Distinction](#)
- [Military Science](#)
- [Catalog PDF](#)

# Bachelor of Science in Fisheries & Wildlife Sciences

[DEPARTMENT  
HOMEPAGE](#)

The fisheries and wildlife science program is a professional program designed to prepare qualified field and research biologists, as well as to provide a sound foundation for those students who intend to pursue graduate studies in wildlife biology, fisheries biology or field ecology. Through selection of elective courses, graduates are required to meet certification requirements of The Wildlife Society or the American Fisheries Society.

Field biologists are employed by various state and federal agencies concerned with natural resources management including the Arkansas Game and Fish Commission, U.S. Fish and Wildlife Service, U.S. Forest Service, Arkansas Department of Environmental Quality, National Park Service, and the U.S. Army Corps of Engineers. Employment opportunities in the private sector are also available. Timber, mining, and utility companies hire field biologists for advice and management of industrial lands. Environmental consulting firms, commercial fish and game farms, and nature centers require qualified researchers, technicians, and educators.

Majors in fisheries and wildlife science must complete a minimum of 120 semester hours as specified in the following curriculum outline and no more than 12 hours of "D's" may be applied toward the degree. Note, this set of courses will also satisfy requirements for a minor in biology, but students should see their advisor to complete the associated degree audit form for the minor. Candidates for graduation are expected to complete a comprehensive series of practical and technical exams to assess mastery of program objectives.

**Dr. Tom Nupp, Director**

McEver Hall, Room 205  
(479) 968-0313  
tnupp@atu.edu

## Curriculum

The matrix below is a sample plan for all coursework required for this program.

**Freshman** 

Fall	Credits	Spring	Credits
<a href="#">ENGL 1013</a>	3	<a href="#">ENGL 1023</a>	3
<a href="#">Composition I</a> <sup>1</sup>		<a href="#">Composition II</a> <sup>1</sup>	

Fall	Credits	Spring	Credits
<u>SS 1XXX Social Science Courses</u> <sup>1</sup>	3	<u>SS 1XXX Social Science Courses</u> <sup>1</sup>	3
<u>MATH 1113 College Algebra</u>	3	<u>CHEM 1113 A Survey of Chemistry and CHEM 1111 Survey of Chemistry Laboratory or CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab</u>	4
<u>BIOL 1114 Principles of Biology</u>	4		
<u>FW 1001 Orientation to Fisheries and Wildlife Science</u>	1		
<b>Total Hours</b>	<b>14</b>	<u>BIOL 2124 Principles of Zoology</u>	4
		<b>Total Hours</b>	<b>14</b>

### Sophomore

Fall	Credits	Spring	Credits
<u>FW 2013 Natural Resources Communications</u>	3	<u>USHG 1XXX U.S. History and Government</u> <sup>1</sup>	3
<u>BIOL 2134 Principles of Botany</u>	4	<u>FW 2833 Introduction to Geographic Information Systems/GEOG 2833 Introduction to Geographic Information Systems</u>	3
<u>CHEM 2204 Organic Physiological Chemistry</u>	4		
<u>Statistics<sup>2</sup>, FW 3084 Ichthyology</u> <sup>3</sup> For <u>FW 3154 Mammalogy</u> <sup>3w</sup>	3-4	<u>SP 1XXX Speech Communication Courses</u> <sup>1</sup>	3
<b>Total Hours</b>	<b>14-15</b>	<u>FW 3114 Principles of Ecology</u>	4
		<u>Statistics<sup>2</sup> or FW 3144 Ornithology</u>	3-4
		<b>Total Hours</b>	<b>16-17</b>

### Junior

Fall	Credits	Spring	Credits
<u>BIOL 4044 Dendrology or electives</u> <sup>4</sup>	4	<u>FAH 1XXX Fine Arts and Humanities Courses</u> <sup>1</sup>	3

Fall	Credits	Spring	Credits
Statistics <sup>2</sup> or Math <sup>5</sup>	3	<u>BIOL 3004 Plant Taxonomy</u> <sup>3</sup> or Electives <sup>4</sup>	4
<u>FW 4014 Forest Ecology and Management</u> <sup>w</sup> , <u>FW 4064 Wetland Ecology and Management</u> <sup>3w</sup> or Electives <sup>4</sup>	4	<u>FW 3053 Fisheries and Wildlife Administration</u>	3
Electives <sup>4</sup>	3	<u>FW 4003 Principles of Wildlife Management</u>	3
<b>Total Hours</b>	<b>14</b>	<u>FW 4024 Limnology</u> <sup>3F</sup> or Electives <sup>4</sup>	4
		<b>Total Hours</b>	<b>17</b>

## Senior



Fall	Credits	Spring	Credits
<u>FW 4043 Fisheries Techniques</u> <sup>F</sup> or Electives <sup>w</sup>	3	<u>FAH 1XXX Fine Arts and Humanities Courses</u> <sup>1</sup>	3
<u>FW 4103 Human Dimensions of Fisheries and Wildlife Management</u>	3	<u>FW 4001 Senior Seminar in Fisheries and Wildlife Biology</u>	1
Electives <sup>4</sup>	9	<u>FW 4013 Wildlife Techniques</u> <sup>w</sup> or Electives <sup>F</sup>	3
<b>Total Hours</b>	<b>15</b>	<u>FW 4083 Principles of Fisheries Management</u> or Electives <sup>4</sup>	3
		<b>Total Hours</b>	<b>15</b>

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements". One of the social sciences must be ECON 2003 Principles of Macroeconomics.

<sup>2</sup> Statistics must be taken either fall or spring term.

<sup>3</sup> F and W superscripts designate courses required for certification in fisheries and wildlife, respectively. Students seeking wildlife certification must choose one course from each of the following course sequences: (1) FW 3154 Mammalogy or FW 3144 Ornithology (2) FW 4014 Forest Ecology and Management or FW 4064 Wetland Ecology and Management. Students seeking fisheries certification must choose FW 3084 Ichthyology and FW 4024 Limnology. Meeting requirements for fisheries or wildlife certification is a requirement for graduation.

<sup>4</sup> Must include at least two courses from the biology group (BIOL 3174 Physiological Ecology, BIOL 3034 Genetics, BIOL 4084 Evolutionary Biology, BIOL 3064 Parasitology, AGPM 3104 Introduction to Entomology, BIOL 3181 Animal Behavior, BIOL 3004 Plant Taxonomy, BIOL 3031 Bioinformatics, BIOL 4043 Conservation Genetics, BIOL 4044 Dendrology, BIOL 4094 Coastal Ecology) one course from the physical science group elective (any physics course, AGSS 2014 Soils, GEOL 1014 Physical Geology), and three 3000-4000 level fisheries and wildlife elective courses. Sufficient additional electives to produce 120 total credit hours

are required for graduation.

<sup>5</sup> Must include one of the following courses: FW 3173 Biostatistics, STAT 2304 Programming Languages for Data Science, STAT

3113 Regression Analysis, STAT 4153 Experimental Design and Analysis or Calculus.

6 Students enrolled in the Accelerated BS Fisheries and Wildlife Science to MS Fisheries and Wildlife Science may choose any 5000 or 6000 level FW course to count as FW or Elective requirement.

**DEGREE AUDIT CHECK LIST**  
**(BS-FW) Fisheries and Wildlife Science**  
**(Wildlife Certification)**

2023-24 *2024-25*

Date		
Grade Point	Graduation Date	
General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
SPH		0
TECH 1001 ♦		0
<b>TOTAL GEN ED HOURS</b>		<b>18</b>
Electives		
	<i>GR</i>	
<b>TOTAL GENERAL ELECTIVE HOURS</b>		<b>4 - 10</b>

Student's Name		
T#		
Major Requirements		Hrs
FW	1001♦ 2013 3053 3114 4001 4003 4013	
	4083 4103 <i>GR</i>	24
FW	3144 or 3154 <i>GR</i>	4
FW	4014 or 4064 <i>GR</i>	4
FW ELECT	(9-12 UD) <i>GR</i>	9-12
AGSS/GEOL/ PHYS ELECT	AGSS 2014, GEOL 1014, PHYS	3-4
BIOL	3004 or 4044	4
BIOL	1114** 2124 2134	12
BIOL/AGPM ELECT	3004, 3033, 3034, 3064, 3174, 3184, 4043 4044, 4064, 4094, or AGPM/BIOL 3104	6 - 8
CHEM	(1113/1111** or 2124 and 2120) & (2204)	8
COMM**	1003, 2003, or 2173	3
ECON	2003	3
GEOG/FW	2833	3
MATH	1113#** (MATH 2243, 2914, 2924, 2934 or any calculus or FW 3173)	6
STAT/SOC/ PSY	PSY/SOC 2053 or STAT 2163	3
	Only 12 hrs of D apply towards degree	
	<b>TOTAL MAJOR HOURS</b>	<b>92-98</b>
	<b>TOTAL HOURS</b>	

**Final Check:**                      Min. hours required 120  
40 hours upper level \_\_\_\_\_ thru \_\_\_\_\_                      Earned Hrs \_\_\_\_\_  
# of "D" hours \_\_\_\_\_ thru \_\_\_\_\_                      minus P/C HRS \_\_\_\_\_  
Max activity hours 4 \_\_\_\_\_                      to be completed \_\_\_\_\_  
**TOTAL** \_\_\_\_\_

\*\* Satisfying Gen Ed  
♦ Satisfying Institutional Requirement  
# C or better must be earned for Gen Ed