

Diné College

2019-20 General Catalog Addendum Certification Page

The attached 2019-20 Diné College Catalog Addendum with the following Academic Programs and Courses reflect all courses and program modifications for the 2019-20 Academic Year.

<u>2019-20 General Catalog Table of Contents</u>	<u>Page from General Catalog</u>
2019-2020 Academic Calendar	Page 1
Admission Policies and Procedures	Page 9
General Education	Page 30
Certificate and Degree Programs	Page 34
Course Descriptions	Page 56

Certified as True and Correct in Content.

School Official's Signatures:


Registrar, Louise Litzin

6-25-19
Date:


Curriculum Committee, Chair, Patrick Blackwater

June 25, 2019
Date:


Provost, Dr. Geraldine Garrity

6-25-19
Date:

2019-2020 Academic Calendar

2019 Fall Semester

Faculty Returns Convocation, Convocation, Tsale Campus	August 12	Last Day to Drop/Withdraw with "W"	October 18
On-Site Registration	August 13	Spring 2020 Registration Begins	November 4
Inter-campus Day	August 15	Last day for Instructor Drops	November 15
Residence Halls Open	August 16	Thanksgiving Day (Holiday)	November 28
Student Orientation	August 18	Diné Family Day (Holiday)	November 29
Instruction Begins	August 19	Last Day of Instruction	December 06
Late Registration	August 19	Final Exam Week	December 09-13
Last Day to ADD Classes	August 23	Final Exam Grades Due	December 16
Labor Day (Holiday)	September 02	Last Day for Faculty	December 18
Last Day to Drop/Withdraw without "W"	September 06	Last Day for Spring 2020 Early Registration	December 19
Midterm Exam Week	October 07-11	Student Holiday Break	December 16-January 1
Last Day Registration for (2nd 8 week)	October 13	Winter Campus Closure	December 24, 25 and January 01
Midterm Grades Due	October 14		

2020 Spring Semester

Faculty Returns	January 06	Midterm Grades Due	March 09
Student Orientation	January 08	Spring Break, All Sites	March 09-13
On-Site Registration	January 09	Last Day to Drop/Withdraw with "W"	March 20
Inter-campus Day	January 10	Fall & Summer 2020 Registration Begins	April 06
Residence Halls Open	January 12	Last Day for Instructor Drops	April 17
Instruction Begins	January 13	Academic Achievement Awards	April 23-24
Late Registration	January 13	Last Day of Instruction	May 01
Last Day to ADD Classes	January 17	Final Exam Week	May 04-07
Martin Luther King Day (Holiday)	January 20	Graduation Commencement	May 08
Graduation Petition Deadline for SPRING 2020	January 24	Final Exam Grades Due	May 11
Last Day to Drop/Withdraw without "W"	January 31	Last Day for Faculty	May 13
Late Graduation Petition w/ fee	March 06		
Midterm Exam Week	March 02-06		
Last Day Registration for (2nd 8 week)	March 06		

2020 Summer Sessions

Final Registration Summer Session I & 10 weeks	May 22
Memorial Day (Holiday)	May 25
Residence Halls Open	May 25
Summer Session I	May 26-June 26
Summer Session 10-week	May 26-July 31
Final Registration Summer Session II	June 26
Summer Session II	June 29-July 31
Independence Day (Observed)	July 03

Students must be fully admitted into Diné College prior to course registration.

Admission Policies and Procedures

High School Concurrent Enrollment Qualifications (Non-Degree)

- Student must have completed the eighth grade and be enrolled in an accredited public, Bureau of Indian Education-funded or a private secondary school or home school.
- Student may enroll for a maximum of two courses (six credits) for fall and/or spring and one course (three credits) for summer session. The student is not permitted to audit courses.
- Students are only allowed to take freshman (100-199) and/or sophomore (200-299) level courses.
- Students must meet all course prerequisite requirements, as per the Diné College Catalog.
- Student's high school counselor, principal, designee, or superintendent must approve the specific courses and the number of hours in which the student desires to enroll each semester by signing the High School Concurrent Enrollment Permission Form.
- Student must be in good academic standing at their high school and have a cumulative grade point average of at least 2.0 on a 4.0 scale.
- Student must complete the College placement test in reading, writing and math prior to the start of class or have qualifying ACT or SAT scores.

High School Concurrent Enrollment Process

Students must submit the following to the Records and Admissions Office before registering for classes (all documents must be original, no copies or scanned documents accepted):

- General Diné College Application
- High School Concurrent Enrollment Permission Form signed by the student, parent/guardian and high school representative
- Official in progress High School Transcript
- Certificate of Indian Blood (CIB)
- College placement test scores or qualifying ACT/SAT scores

Dual Credit Program

What is dual credit?

Diné College's Dual Credit Program allows high school students to get an early start on college by earning college credits while still attending high school. Dual credit is a process by which high school students enroll in Diné College course(s) so they receive concurrent academic credits for the course(s) from both the College and the high school.

Student Eligibility

High School students must be fulltime status with at least a 2.0 GPA with the principal/guidance counselor's approval, and meet the enrollment requirements of the Diné College Registrar's Office. Other requirements established by the individual high schools may also apply.

Eligible Classes

Only 100-level above academic courses are eligible for dual credit classification. These courses allow for transfer of college credit based on transfer agreements among public colleges and universities in Arizona and New Mexico, as well as other tribal colleges and universities. Vocational, remedial, and physical education classes are **not** eligible for dual credit.

Dual Credit Placement Test

Potential Dual Credit students must take the College placement tests in reading, writing, and math or qualify through the review of their ACT or SAT scores when enrolling in MTH 110 or ENG 101.

Enrolling in Dual Credit Courses

Dual Credit students must submit the following to the Records and Admissions Office before registering for classes (all documents must be original, no copies or scanned documents accepted):

- Diné College Dual Credit Application
- Diné College Dual Credit Request Form (Arizona or New Mexico) signed by the student, parent/guardian and high school representative
- In progress High School Transcript with STARS/SAIS/BIE ID #s
- Official Certificate of Indian Blood (CIB)
- College placement test scores or qualifying ACT/SAT scores

Tuition and Fees for Dual Credit Students

Tuition and fees are waived at the time of enrollment and registration. Upon successful completion of the dual credit course(s) with a final letter grade of A, B or C, the College requests reimbursement from the appropriate funding sources. According to federal guidelines, dual credit students are not eligible for financial aid.

Textbooks of Dual Credit Students

The Local Education Agency (LEA) is responsible for purchasing and distributing all textbooks and learning materials, which is available online at <https://www.bkstr.com/dinecollegestore/home>.

Program Modifications with Checklists

Navajo Cultural Art Certificate Program

Advisement Checklist for 2019 - 2020

(CT) Certificate Program

STUDENT:	ID #:	Navajo Cultural Arts 24 credits		
ADVISOR:				
Course No & Title	Credit	Transfer	Grade	
PROGRAM REQUIREMENTS				
1st semester - 9 hours				
NCA 130 Navajo Cultural Arts Selling Practice	3.0			Participants will be selected on a cohort basis see Christina Ami, advisor 928-724-6616
NCA 132 Navajo Cultural Arts Material and Resources	3.0			
NCA 197 Navajo Cultural Arts Practicum I	3.0			
Emphasis (Choose one) - 3 hours				
NCA 101 Navajo Pottery	3.0			
NCA 103 Navajo Basketry	3.0			
NCA 105 Navajo Rug Weaving	3.0			
NCA 107 Navajo Moccasin Making	3.0			
NCA 108 Navajo Silversmithing	3.0			
2nd semester - 9 hours				
Core - hrs				
NCA 134 Navajo Cultural Arts Philosophy	3.0			Participants will be selected on a cohort basis see Christina Ami, advisor 928-724-6616
NCA 136 Navajo Cultural Arts Business System	3.0			
NCA 198 Navajo Cultural Arts Practicum II	3.0			
Emphasis (Choose one) - 3 hours				
NCA 201 Navajo Pottery / Ceremonial Pipes	3.0			
NCA 203 Advanced Navajo Basket Making	3.0			
NCA 205 Advanced Navajo Rug Weaving	3.0			
NCA 206 Navajo Sash Belt / Ceremonial Stocking	3.0			
NCA 207 Advanced Navajo Moccasin Making	3.0			
NCA 208 Advanced Navajo Silversmithing	3.0			
NCA 209 Navajo Horse Hair Braiding	3.0			
Open Ed Credits: (24 hrs)				
FINAL-April 15, 2019				Note: must pass all courses with "C" grades or better

Digital Arts Certificate

Advisement Checklist for 2019 - 2020 (CT) Certificate Program																								
STUDENT: _____		ID #: _____																						
ADVISOR: _____		Digital Arts 29 - 34 credits																						
Course No & Title	Credit	Transfer	Grade																					
PROGRAM REQUIREMENTS																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">ENG 085 Communication Workshop II</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">MTH 096 or MTH 106</td> <td style="padding: 2px; text-align: center;">3.0/4.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table> </div> <div style="width: 50%;"> <p style="font-size: small;">* The following Graphic Design courses may be used as electives for the A.A. degree in Fine Arts:</p> <p style="font-size: small;">GD 212 Digital Media I; FA 181 Photographic Image Editing I; GD 312 digital Media II; DA 213 Photographic Image Editing II</p> </div> </div>					ENG 085 Communication Workshop II	3.0			MTH 096 or MTH 106	3.0/4.0														
ENG 085 Communication Workshop II	3.0																							
MTH 096 or MTH 106	3.0/4.0																							
(6 - 7 hrs)																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">* DA 109 Introduction to the Mac</td> <td style="padding: 2px; text-align: center;">1.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table> <p style="font-size: small;">*Students may opt to test out of this class</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">FA 181 Photographic Image Editing I</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 110 Graphic Design I</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 211 Publication Design I</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 212 Digital Media I</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table> </div> <div style="width: 50%;"> <p style="font-size: small;">To receive the certificate, the student must earn a minimum of "C" grade in each class</p> </div> </div>					* DA 109 Introduction to the Mac	1.0			FA 181 Photographic Image Editing I	3.0			GD 110 Graphic Design I	3.0			GD 211 Publication Design I	3.0			GD 212 Digital Media I	3.0		
* DA 109 Introduction to the Mac	1.0																							
FA 181 Photographic Image Editing I	3.0																							
GD 110 Graphic Design I	3.0																							
GD 211 Publication Design I	3.0																							
GD 212 Digital Media I	3.0																							
(12 - 13 hrs)																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">DA 220 Digital Portfolio</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 311 Publication Design II</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 312 Digital Media II</td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">GD 213 Web Design I</td> <td style="padding: 2px; text-align: center;">2.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table>					DA 220 Digital Portfolio	3.0			GD 311 Publication Design II	3.0			GD 312 Digital Media II	3.0			GD 213 Web Design I	2.0						
DA 220 Digital Portfolio	3.0																							
GD 311 Publication Design II	3.0																							
GD 312 Digital Media II	3.0																							
GD 213 Web Design I	2.0																							
(11 hrs)																								
<p style="font-size: small;">Electives: Note: The following electives are optional. They are recommended, but not required for the certificate.</p> <p style="font-size: small;">DA 213 Photographic Image Editing II; GD 313 Web Design II; ENG 180 Technical Writing</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px; text-align: center;">3.0</td> <td style="padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> </table>						3.0																		
	3.0																							
(3 hrs)																								
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Program Credits: (29-34 hrs) </div>																								
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="font-size: small;">FINAL-April 19, 2019</p> </div> <div style="width: 50%;"> <p style="font-size: small;">Note: must pass all courses with "C" grades or better</p> </div> </div>																								

Certificate in Public Health

Advisement Checklist for 2019 - 2020

(CT) Certificate Program

STUDENT: _____ ID #: _____		Public Health 12 credits	
ADVISOR: _____			
Course No & Title	Credit	Transfer	Grade
PROGRAM REQUIREMENTS			
HEE 111 Personal and Community Health	3.0		
PUH 111 Introduction to Public Health	3.0		
BIO/PUH 170 Medical Terminology	3.0		
(9 hrs)			
Choose one (1) course from:			
PUH 141 Nutrition for Health	3.0		
PUH 201 Principles of Environmental Public Health	3.0		
PUH 275 Health Services and Policy	3.0		
(3 hrs)			
Program Credits: (12 hrs)			
This certificate is jointly awarded by Dine' College and by the Mel and Enid Zuckerman College of Public Health at the University of Arizona.			
FINAL-April 05, 2019		Note: must pass all courses with "C" grades or better	

Associates of Arts, Diné Studies

Advisement Checklist for 2019 - 2020

(AA) Associate of Arts Degree Program

STUDENT:		ID #:		Diné Studies			
ADVISOR:				64 - 65 credits			
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____							
Course No & Title		Credit	Transfer	Grade	Course No & Title		Credit Transfer Grade
GENERAL EDUCATION CORE REQUIREMENTS				PROGRAM REQUIREMENTS			
COMMUNICATIONS (6 hrs)							
ENG 101 Freshman English I		3.0			NAV 212 Navajo Literacy and Grammar II		3.0
ENG 102 Freshman English II		3.0			NIS 220 Navajo Oral History		3.0
					NIS 225/ANT 225 Indians of the U.S & North America		3.0
HUMANITIES/FINE ARTS (6 hrs)					NIS 226/POS 226 Navajo Nation Government		3.0
Student must take two courses with different prefixes (6 hrs) from				Prog Credits: (12 hrs)			
Art History (ARH): COM 121; Fine Art (FA); Humanities (HUM); ENG 21							
ENG 231, ENG 233, ENG 234, ENG 241, ENG 297; Theater (THR) 101,							
		3.0			EMPHASIS: Must take a total of 3 Courses from the following list for a total of 9		
		3.0			credits of program emphasis. Courses used to fulfill electives below may NOT be		
				used to fulfill General Education or Dine Studies Core Program Requirements.			
MATHEMATICS (3-4 hrs)							
Student must take appropriate course based on major				Navajo Language (NAV) course(s):			
MTH 106 Survey on College Math		3.0			NAV 231 Medical Terminology of the Navajo		3.0
MTH 110 College Algebra		4.0			NAV 240 Navajo Public Speaking		3.0
MTH 114 College Mathematics		4.0			NAV 289 Navajo Linguistics		3.0
				(9 hrs)			
NAVAJO STUDIES (9-10 hrs)				OR			
One NAV course, based on placement test				Navajo and Indian Studies (NIS) course(s)			
NAV		3.0/4.0			NIS 222 Contemporary Indian Affairs		3.0
NIS 111 Foundation of Navajo Culture		3.0			NIS 261 Navajo Oral Tradition and Styles		3.0
NIS 221 Navajo History to Present		3.0			NIS 294 Dine' Education Philosophy I		3.0
				(9 hrs)			
PHYSICAL EDUCATION AND HEALTH EDUCATION (2-3 hrs)				INCLUDE ELECTIVES			
PEH 122 (2 credit) or HEE 110, 111, 112 (3 credits) or				Dine' Cultural Arts (NCA) Course(s): No more than 2 courses from:			
choose from any two courses of PEH 113 through 148				NCA 101; NCA 103; NCA 105; NCA 107; NCA 108; NCA 201; NCA 203; NCA 205			
HEE/PEH		2.0/3.0			NCA 207; NCA 208		
LABORATORY SCIENCE (8 hrs)							
Choose one Life Science with lab from BIO; and one Physical							
Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS							
BIO		4.0			3.0		
		4.0			3.0		
				(0-6 hrs)			
				Prog Credits: (22 hrs)			
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs)							
Choice of one HST 101, 102, 135, 136 & one from ANT, ECO, POS, PSY, SO							
HST		3.0					
		3.0					
Ed Credits: (40-43 hrs)							
FINAL-June 14, 2019				Note: must pass all courses with "C" grades or better			

Advisement Checklist for 2019 - 2020									
(AA) Associate of Arts Degree Program									
STUDENT:		ID #:		<div style="text-align: right;">Social Work</div> <div style="text-align: right;">67 - 70 credits</div>					
ADVISOR:									
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____									
Course No & Title		Credit	Transfer	Grade	Course No & Title		Credit	Transfer	Grade
GENERAL EDUCATION CORE REQUIREMENTS					PROGRAM REQUIREMENTS				
COMMUNICATIONS (6 hrs)									
ENG 101 Freshman English I		3.0			SWO 111 Field Placement Seminar I		1.0		
ENG 102 Freshman English II		3.0			SWO 211 Introduction to Social Work		3.0		
HUMANITIES/FINE ARTS (6 hrs)					SWO 242 Social Work Practice		3.0		
					SWO 243 Human Behavior in the Social Env		3.0		
Student must take two courses with different prefixes (3 hrs) from the given list					SWO 295 Field Experience I		3.0		
Three credit hours must be COM 121.					SWO 296 Field Experience II		3.0		
Art History (ARH); COM 121; Fine Art (FA); Humanities (HUM); ENG 212; ENG 231; ENG 233; ENG 234; ENG 241; ENG 297; Theater (THR) 101, 102					Student must choose one course for elective				
COM 121 Speech Communications		3.0			SWO 250 Social Work Ethics		3.0		
		3.0			SWO 290 Research Methods		3.0		
					(19 hrs)				
MATHEMATICS (3-4 hrs)					ELECTIVES: 1 SWO course and 1 General course				
Student must take appropriate course based on major					SWO		3.0		
MTH 106 Survey on College Math		3.0					3.0		
MTH 110 College Algebra		4.0			(6 hrs)				
MTH 114 College Mathematics		4.0							
NAVAJO STUDIES (9-10 hrs)					Program Credits: (27 hrs)				
One NAV course, based on placement test									
NAV		3.0/4.0							
NIS 111 Foundation of Navajo Culture		3.0							
NIS 221 Navajo History to Present		3.0							
PHYSICAL EDUCATION AND HEALTH EDUCATION (2-3 hrs)									
PEH 122 (2 credit) or HEE 110, 111, 112 (3 credits) or choose from any two courses of PEH 113 through 148									
HEE/PEH		2.0/3.0							
LABORATORY SCIENCE (8 hrs)									
Choose one Life Science with lab from BIO and one Physical Science with lab from ASR, AST, CHM, ENV, GLG, PHY or PHS									
BIO		4.0							
		4.0							
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs)									
Choice of one HST 101, 102, 135, 136 & one from ANT, ECO, POS, PSY, SOC, SSC									
HST		3.0							
		3.0							
Gen Ed Credits: (40-43 hrs)									
FINAL: June 14, 2019					Note: must pass all courses with "C" grades or better				

Associate of Science in Agroecology

Advisement Checklist for 2019 - 2020

(AS) Associate of Science Degree Program

STUDENT: ID #:				Agroecology/Environmental Science 69 - 72 credits			
ADVISOR:							
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____							
Course No & Title	Credit	Transfer	Grade	Course No & Title	Credit	Transfer	Grade
GENERAL EDUCATION CORE REQUIREMENTS				PROGRAM REQUIREMENTS			
COMMUNICATIONS (6 hrs)							
ENG 101 Freshman English I	3.0			BIO 182 General Biology II	4.0		
ENG 102 Freshman English II	3.0			MTH 213 Statistics	4.0		
				(8 hrs)			
HUMANITIES/FINE ARTS (6 hrs)				Choice of one pair from:			
Student must take two courses with different prefixes (6 hrs) from the given list.				Pre-professional students are advised to take CHM 151-152			
Art History (ARH): COM 121; Fine Art (FA); Humanities (HUM): ENG 212, ENG 231, ENG 233, ENG 234, ENG 241, ENG 297; Theater (THR) 101, 102				CHM 151 General Chemistry I*			
				CHM 152 General Chemistry II*			
				(9 hrs)			
				or			
				GLG 101 Indigenous Physical Geology			
				GLG 102 Historical Geology			
MATHEMATICS (4 hrs)				(8 hrs)			
Student must take appropriate course based on major				or			
MTH 110 College Algebra	4.0			PHY 110 Algebra based Physics I			
MTH 114 College Mathematics	4.0			PHY 111 Algebra based Physics II			
(AGEC-S requires MTH 191 or higher)				(8 hrs)			
NAVAJO STUDIES (9-10 hrs)				The following (3) three courses are required.			
One NAV course, based on placement test				ENV 110 Introduction to Soils/Lab			
NAV	3.0/4.0			ENV 123 Introduction to Physical Hydrology			
NIS 111 Foundation of Navajo Culture	3.0			ENV 225 Principles of Agroecology			
NIS 221 Navajo History to Present	3.0			(11 hrs)			
PHYSICAL EDUCATION AND HEALTH EDUCATION (2-3 hrs)				Program Credits (27-28 hrs)			
PEH 122 (2 credit) or HEE 110, 111, 112 (3 credits) or choose from any two courses of PEH 113 through 148							
HEE/PEH	2.0/3.0						
LABORATORY SCIENCE (8 hrs)							
Must take both required course below.							
one Life Science: BIO 181 and ENV 101							
BIO 181	4.0						
ENV 101 or ENV 105	4.0						
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs)							
Choice of one HST 101, 102, 135, 136 & one from ANT, ECO, POS, PSY, SOC, SSC, S							
	3.0						
	3.0						
Gen Ed Credits: (41-43 hrs)							
FINAL-April 16, 2019				Note: must pass all courses with "C" grades or better			

Associates of Science in Public Health

Advisement Checklist for 2019 - 2020

(AS) Associate of Science Degree Program

STUDENT: ID #:				Public Health 66 - 68 credits			
ADVISOR:							
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____							
Course No & Title	Credit	Transfer	Grade	Course No & Title	Credit	Transfer	Grade
GENERAL EDUCATION CORE REQUIREMENTS				PROGRAM REQUIREMENTS			
COMMUNICATIONS (6 hrs)							
ENG 101 Freshman English I	3.0			HEE 111 Personal and Community Health	3.0		
ENG 102 Freshman English II	3.0			PUH 111 Introduction to Public Health	3.0		
HUMANITIES/FINE ARTS (6 hrs)				PUH 170/BIO 170 Medical Terminology	3.0		
				PUH 141 Nutrition for Health	3.0		
Student must take two courses with different prefixes (6 hrs) from the given				or			
Art History (ARH): COM 121; Fine Art (FA); Humanities (HUM); ENG 212, ENG 213, ENG 231, ENG 233, ENG 234, ENG 241, ENG 297; Theater (THR) 101, 102				PUH 241 Human Nutrition	3.0		
				PUH 200 Principles of Health Education	3.0		
				PUH 201 Principles of Environ. Public Health	3.0		
				18 hrs			
MATHEMATICS (4 hrs)				Choose Option A or Option B			
Student must take appropriate course based on major				Option A			
MTH 110 College Algebra	4.0			PUH 275 Health Services and Policy	3.0		
MTH 114 College Mathematics	4.0			MTH213/PSY 213 Statistics	4.0		
(AGEC-S requires MTH 191 or higher)				7 hrs			
NAVAJO STUDIES (9-10 hrs)				Option B			
One NAV course, based on placement test				PUH 290 Public Hlth Rsrch Methods	4.0		
NAV	3.0/4.0			PUH 297 Practicum	3.0		
NIS 111 Foundation of Navajo Culture	3.0			7 hrs			
NIS 221 Navajo History to Present	3.0						
PHYSICAL EDUCATION AND HEALTH EDUCATION (2-3 hrs)							
PEH 122 (2 credit) or HEE 110, 111, 112 (3 credits) or choose from any two courses of PEH 113 through 148				Program Credits: (25 hrs)			
HEE/PEH	2.0/3.0						
LABORATORY SCIENCE (8 hrs)							
Choose one Life Science with lab from BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS							
	4.0						
BIO 181	4.0						
SOCIAL AND BEHAVIORAL SCIENCES (6 hrs)							
Choice of one HST 101, 102, 135, 136 & one from ANT, ECO, POS, PSY, SOC, SWO							
	3.0						
	3.0						
Gen Ed Credits: (41-43 hrs)							
FINAL-April 19, 2019				Note: must pass all courses with "C" grades or better			

Bachelor of Arts, Diné Studies - Diné Studies Track

Advisement Checklist for 2019 - 2020

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:		Bachelor of Arts			
ADVISOR:		DATE:		Dine' Studies Track (121-124 hrs)			
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____							
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer	Grade
GENERAL EDUCATION CORE (57-58 hrs)				PROFESSIONAL PREPARATION COURSES (62 hrs)			
COMMUNICATIONS (6 hrs)				Year 3 (Junior) Semester I			
ENG 101 Freshman English I	3.0			NIS 315 Dine Critical Thinking and Writing	3.0		
ENG 102 Freshman English II	3.0			NIS 320 Dine Bina'niin Values & Ethics	3.0		
				NIS 340 Dine Traditional & Contemporary Leadership	3.0		
HUMANITIES/FINE ARTS (6 hrs)				NIS 350 Dine Spirituality			
Student must take 2 courses with different prefixes (6 hrs) from the given list				MTH/PSY 213 Statistics			
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; TH				16 hrs			
	3.0			Year 3 (Junior) Semester II			
	3.0			NAV 391 Navajo Descriptive and Narrative Writing	3.0		
				NIS 360 Dine Economic System	3.0		
MATHEMATICS (4 hrs)				NIS 361 Dine Cultural Resources Management			
MTH 110	4.0			NIS 362 Dine Env ir Knowledge & Sustain Dev	3.0		
				PSY 413 Advanced Indigenous Research Methods	4.0		
NAVAJO STUDIES (9-10 hrs)				16 hrs			
One NAV course, based on placement test				Year 3 (Senior) Semester III			
NAV	3.0/4.0			NIS 410 Dine Literature Moral & Ethics Philosophy	3.0		
NIS 111 Foundations of Navajo Culture	3.0			NIS 415 Dine Family Traditional Law	3.0		
NIS 221 Navajo History to Present	3.0			NIS 420 Dine Social Systems and Issues	3.0		
				NIS 425 Dine Men and Women in Society	3.0		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				NIS 460 Dine Studies Internship			
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:				15 hrs			
PEH 118 through 143 (1 hr each)				Year 4 (Senior) Semester IV			
HEE/PEH	2 or 3			NIS 450 Dine Resource Management	3.0		
				NIS 455 Dine Place based Knowledge, Geography, Glgy	3.0		
				NIS 458 Dine Energy Development	3.0		
LABORATORY SCIENCE (8 hrs)				NIS 465 Dine Traditional Seminar			
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				NIS 495 Senior Capstone Course			
BIO	4.0			15 hrs			
	4.0			Prog Req 62 hrs			
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)							
Choose one from: HST 101, 102, 135, or 136; and one from: ANT, ECO, POS, PSY, SOC, SSC or SWO				Expected Graduation Date: _____			
HST	3.0			Advisor Signature: _____			
	3.0						
LOWER DIVISION PROGRAM REQUIREMENTS (18-19 hrs)				NOTE:			
NIS 220 Navajo Oral History	3.0			a). All AA Dine Studies graduates will be accepted as juniors			
NIS225/ANT225 Indian of the US & North Amer	3.0			b). All others Associate degree holders will be placed as freshman or sophomore based on transcript evaluation			
NIS226/POS226 Navajo Nation Government	3.0			c). A minimum of 120 semester hours must be completed to fulfill requirements for the BA degree			
NAV 204 or NAV 212 :	3.0/4.0						
PSY 290 Research Methods	4.0						
Adnl 200 level NAV or NIS crs	3.0						
63-65 hrs							
FINAL-April 05, 2019							

Bachelor of Arts, Diné Studies - Navajo Language Track

Advisement Checklist for 2019 - 2020

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:	Bachelor of Arts			
ADVISOR:		DATE:	Navajo Language Track (122-125 hrs)			
Must pass reading proficiency or test out: ENG 075 ____ grade or test scores ____						
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer
GENERAL EDUCATION CORE (40-43 hrs)			PROFESSIONAL PREPARATION COURSES (63 hrs)			
COMMUNICATIONS (6 hrs)			Year 3 (Junior) Semester I			
ENG 101 Freshman English I	3.0			NAV 303 Third Level Navajo Immersion I	4.0	
ENG 102 Freshman English II	3.0			NIS 320 Dine' Bina'nin Values & Ethics	3.0	
			MTH/PSY 213 Statistics			
HUMANITIES/FINE ARTS (6 hrs)			NAV 315 Navajo Conversation			
Student must take 2 courses with different prefixes (6 hrs) from the given list			NAV 389 Navajo Linguistics			
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297, THR 1			17 hrs			
	3.0			Year 3 (Junior) Semester II		
	3.0			NAV 304 Third Level Navajo Immersion II	4.0	
			NAV 410 Navajo Language Revitalization			
MATHEMATICS (4 hrs)			NIS 360 Dine' Economic System			
MTH 110 or MTH 114	4.0			NAV 415 Advanced Navajo Conversation	3.0	
			PSY 413 Advanced Indigenous Research			
NAVAJO STUDIES (9-10 hrs)			17 hrs			
One NAV course, based on placement test			Year 3 (Senior) Semester III			
NAV	3.0/4.0			NAV 403 Fourth Level Navajo Immersion I	4.0	
NIS 111 Foundations of Navajo Culture	3.0			NAV 391 Navajo Descriptive and Narrative Writing	3.0	
NIS 221 Navajo History to Present	3.0			NIS 420 Dine' Social Systems and Issues	3.0	
			NAV 471 Advanced Navajo Grammar & App Ling			
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)			NAV 490 Navajo Language Master Apprentice Inter			
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:			16 hrs			
PEH 118 through 143 (1 hr each)			Year 4 (Senior) Semester IV			
HEE/PEH	2 or 3			NAV 404 Fourth Level Navajo Immersion II	4.0	
			NAV 485 Advanced Navajo Oratory Skills			
			NIS 455 Dine' Place based Knowledge, Geog, Geol			
LABORATORY SCIENCE (8 hrs)			NIS 495 Senior Capstone Course			
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS			13 hrs			
BIO	4.0			Prog Req 63 hrs		
	4.0					
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)			Expected Graduation Date: _____			
Choose one from: HST 101, 102, 135, or 136; and one from: ANT, ECO, POS, PSY, SOC, SSC or SWO			Advisor Signature: _____			
HST	3.0					
	3.0					
LOWER DIVISION PROGRAM REQUIREMENTS (18-19 hrs)			NOTE:			
NIS 220 Navajo Oral History	3.0			a). All AA Dine Studies graduates will be accepted as juniors		
NIS225/ANT225 Indian of the US & North Amer	3.0			b). All other Associate degree holders will be placed as freshman or sophomore based on transcript evaluation		
NIS226/POS226 Navajo Nation Government	3.0					
NAV 204	3.0					
or						
NAV 212	4.0					
PSY 290 Research Methods	3.0					
AdmI 200 level NAV or NIS crs	3.0					
			66-67 hrs			
FINAL-April 05, 2019						

Bachelor of Arts, Psychology

Advisement Checklist for 2019 - 2020

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:		Bachelor of Arts			
ADVISOR:		DATE:		Psychology (125-127 hrs)			
Must pass reading proficiency or test out: ENG 075 _____ grade or test scores _____							
COURSE NO. & TITLE		Credit	Transfer	Grade	COURSE NO. & TITLE		Credit Transfer Grade
GENERAL EDUCATION CORE (40-43 hrs)				UPPER DIVISION REQUIREMENTS (60 hrs)			
COMMUNICATIONS (6 hrs)				Year 3 (Junior) Semester 1:			
ENG 101 Freshman English I		3.0			PSY 200 Decolonization and Resilience		3.0
ENG 102 Freshman English II		3.0			PSY 202 Career Explorations in Psychology		2.0
					PSY 211 Intro to Navajo Psychology		3.0
HUMANITIES/FINE ARTS (6 hrs)					PSY 240 Human Growth and Development		3.0
Student must take 2 courses with different prefixes (6 hrs) from the given list				PSY 291 Introduction to Counseling		3.0	
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; THA							14 hrs
COM 121 Speech Communication		3.0			Year 3 (Junior) Semester II:		
		3.0			NIS 311 Intro to Navajo Holistic Healing		3.0
					NIS 371 Navajo Philosophy		3.0
MATHEMATICS (4 hrs)					PSY 241 Abnormal Psychology		3.0
MTH 106 or MTH 110 or MTH 114		3.0/4.0			PSY 250 Social Psychology		3.0
					PSY 255 Physiological Psychology		3.0
NAVAJO STUDIES (9-10 hrs)							15 hrs
One NAV course, based on placement test				Year 4 (Senior) Semester III:			
NAV 101, 102, 201, 202 or 211		4.0			9 credit hours must be 300 level PSY courses		
NIS 111 Foundations of Navajo Culture		3.0					3.0
NIS 221 Navajo History to Present		3.0					3.0
							3.0
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)					PSY 413 Advanced Indigenous Research		4.0
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses							16 hrs
from PEH 113 through 148 (1 hr each)							
HEE/PEH		2.0/3.0			Year 4 (Senior) Semester IV:		
							3.0
LABORATORY SCIENCE (8 hrs)							3.0
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY, or PHS							3.0
BIO		4.0			PSY 497 Advanced Readings in Psychology		3.0
		4.0			or		
					PSY 498 Undergraduate Research		3.0
					or		
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)					PSY 499 Fieldwork Experience		3.0
Choose one from HST 101, 102, 135 or 136							12 hrs
HST		3.0					
		3.0					
LOWER LEVEL REQUIREMENTS (23 hrs)						3.0/4.0	
Choice of two (2)						3.0/4.0	
Any SBS 200 including SOC 210, SOC 225, HST 245, HST 256 or SWO level							6-8 hrs
		3.0					
		3.0					
AND EACH OF THE FOLLOWING:							Prog Req 63-65 hrs
ANT 201 Ethnographic Methods		3.0			Expected Graduation Date: _____		
ANT 225 or HST 234 or SOC 215		3.0			Advisor Signature: _____		
PSY 111 Intro to Psychology		3.0					
PSY 213 Statistics		4.0			Note:		
PSY 290 Research Methods		4.0			Has completed all requirements for AA in SBS () BA in Psy ()		
Credits: (63-66 hrs)							
Must pass all courses with "C" grades or better							
FINAL-April 05, 2019							

Bachelor of Fine Arts, Traditional Painting and Digital Photography

Advisement Checklist for 2019 - 2020

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:	Bachelor of Fine Arts with an emphasis in			
ADVISOR:		DATE:	Traditional Painting and Digital Photography			
→Must pass reading proficiency or test out: FST 131 / / or test score / /						
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer
GENERAL EDUCATION CORE (40-42 hrs)				UPPER LEVEL STUDIO CORE COURSES (49 hrs)		
COMMUNICATIONS (6 hrs)				Junior Semester I		
ENG 101 Freshman English I	3.0			FA 315 Drawing III	3.0	
ENG 102 Freshman English II	3.0			FA 390 Painting III	3.0	
				or		
HUMANITIES/FINE ARTS (6 hrs)				FA 381 Photography III		
Choose from: ARH, COM 121, HUM, ENG 212,213,231,233,234,241,297; THR 101				ARH 313 Contemporary Issues in Art		
FA 215 Drawing II	3.0			DA 215 Web Design II	3.0	
	3.0			12 hrs		
MATHEMATICS (3-4 hrs)				Junior Semester II		
MTH 106 Survey or MTH 110 College Math	3.0/4.0			FA 415 Advanced Drawing	3.0	
				FA 392 Experimental Painting Techniques		
NAVAJO STUDIES (9-10 hrs)				or		
One NAV course, based on placement test				FA 382 Experimental Photographic Technique		
NAV	3.0/4.0			ARH 413 Contemp American Indian Masters	3.0	
NIS 111 Foundation of Navajo Culture	3.0			MKT 240 Marketing	3.0	
NIS 221 Navajo History to Present	3.0			12 hrs		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				Senior Semester III		
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:				FA 445 Life Drawing		
PEH 118 through PEH 143 (1 hr each)				FA 490 Painting IV		
HEE/PEH	2 or 3			or		
LABORATORY SCIENCE (8 hrs.)				FA 481 Photography IV		
Choose one Life Science with lab from: BIO; and one Physical				FA 491 Capstone		
Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				FA 494 Senior Project I		
BIO	4.0			13 hrs		
	4.0			Senior Semester IV		
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)				FA 495 Senior Project II		
Choose one from HST 101, 102, 135, 136 & one ANT, ECO, POS, PSY, SOC				FA 496 Senior Portfolio Development		
SSC, SWO				FA 497 Museum Internship		
	3.0			12 hrs		
	3.0			FINE ART ELECTIVES (6 hrs)		
				3.0		
				3.0		
LOWER CORE FOUNDATION REQUIREMENTS (27 hrs)				6 hrs		
FA 106 Color Theory	3.0			Advisor signature: _____ Gen. Ed. 40-42 Expected graduation date: _____ Lower Level 27 Upper Level 49 Elective 6 Total Program Requirement 122-125		
FA 107 3D Design	3.0					
FA 112 2D Design	3.0					
FA 115 Drawing I	3.0					
FA 181 or FA 190	3.0					
FA 281 or FA 290	3.0					
ARH 211 Survey of Native American Art	3.0					
ARH 213 Survey of World Art, Prehistoric to 1500	3.0					
ARH 214 Survey of World Art, 1500 to Present	3.0					
67-69 hrs						
FINAL-April 05, 2019						

Bachelor of Fine Arts, emphasis on Graphic Design

2019 - 2020 Graduation Advisement Checklist

STUDENT:		ID:		Bachelor of Fine Arts			
ADVISOR:		DATE:		Emphasis in Graphic Design			
→Must pass reading proficiency or test out: FST 131 / / or test score / /				Finalized: April 11, 2019			
COURSE NO. & TITLE		Credit	Transfer	Grade	COURSE NO. & TITLE		Credit Transfer Grade
GENERAL EDUCATION CORE (40-43 hrs) *				UPPER LEVEL STUDIO CORE COURSES (48 hrs)			
COMMUNICATIONS (6 hrs)				Semester V			
ENG 101 Freshman English I	3.0			GD 314 Typography I	3.0		
ENG 102 Freshman English II	3.0			FA 315 Drawing III	3.0		
HUMANITIES/FINE ARTS (6 hrs)				GD 312 Digital Media II	3.0		
Choose from: FA, GD, ARH, HUM, ENG 212, 213, 231, 233, 234, 241, 297;				GD 310 Graphic Design III	3.0		
FA 215 Drawing II	3.0			12 hrs			
GD 210 Graphic Design II	3.0			Semester VI			
MATHEMATICS (3-4 hrs)				GD 311 Publication Design II	3.0		
MTH 106 Survey or MTH 110 College Math	3.0/4.0			GD 313 Web Design II	3.0		
NAVAJO STUDIES (9-10 hrs)				ARH 315 History of Graphic Design	3.0		
One NAV course, based on placement test				GD 315 Typography II	3.0		
NAV	3.0/4.0			12 hrs			
NIS 111 Foundation of Navajo Culture	3.0			Semester VII			
NIS 221 Navajo History to Present	3.0			FA 491 Capstone	3.0		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				FA 415 Drawing IV, Advanced	3.0		
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:				GD 410 Graphic Design IV	3.0		
PEH 118 through PEH 143 (1 hr each)				ARH 413 Contemporary American Indian Masters	3.0		
HEE/PEH	2 or 3			12 hrs			
LABORATORY SCIENCE (8 hrs.)				Semester VIII			
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				FA 495 Senior Project	4.0		
BIO	4.0			FA 496 Senior Portfolio Development	4.0		
	4.0			FA 497 Museum Internship	4.0		
				12 hrs			
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)							
Choose one from HST 101, 102, 135, 136 & one ANT, ECO, POS, PSY, SOC SSC, SVO							
	3.0						
	3.0						
LOWER CORE FOUNDATION REQUIREMENTS (36 hrs)							
FA 106 Color Theory	3.0						
FA 107 3D Design	3.0						
FA 112 2D Design	3.0						
FA 115 Beginning Drawing	3.0						
FA 181 Photo Image Editing	3.0						
ARH 211 Survey of Native American Art	3.0						
ARH 213 Survey of World Art, Prehistoric to 1500	3.0						
ARH 214 Survey of World Art, 1500- Present	3.0						
GD 110 Graphic Design I	3.0						
GD 211 Publication Design I	3.0						
GD 212 Digital Media I	3.0						
GD 213 Web Design I	3.0						
76-79 hrs							

Gen. Ed.	40-43
Lower Level	36
Upper Level	48
Total Program Requirement	124-127

Bachelor of Fine Arts, emphasis on Navajo Silversmithing

2019 - 2020 Advisement Checklist

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:	Bachelor of Fine Arts with an emphasis in			
ADVISOR:		DATE:	Navajo Silversmithing			
→Must pass reading proficiency or test out: FST 131 / / or test score / / Finalized: TBA School of Arts, Humanities & English						
COURSE NO. & TITLE		Credit	Transfer	Grade	COURSE NO. & TITLE	
GENERAL EDUCATION CORE (40-43 hrs)					UPPER LEVEL STUDIO CORE COURSES (46 hrs)	
COMMUNICATIONS (6 hrs)					Junior Semester I	
ENG 101 Freshman English I	3.0				FA 315 Drawing III	3.0
ENG 102 Freshman English II	3.0				CA 308 Intermediate Navajo Silversmithing	3.0
HUMANITIES/FINE ARTS (6 hrs)					ARH 313 Contemporary Issues in Art	3.0
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; THR 101, 102						9hrs
NCA 134 Navajo Cultural Arts Philosophy	3.0					
	3.0					
MATHEMATICS (3-4 hrs)					Junior Semester II	
MTH 106 Survey or MTH 110 College Math	3.0/4.0				FA 415 Advanced Drawing	3.0
NAVAJO STUDIES (9-10 hrs)					CA 408 Advanced Navajo Silversmithing	3.0
One NAV course, based on placement test					ARH 413 Contemp American Indian Masters	3.0
NAV	3.0/4.0				CA 340 Business Planning and Marketing for the Arts	3.0
NIS 111 Foundation of Navajo Culture	3.0					12 hrs
NIS 221 Navajo History to Present	3.0					
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)					Senior Semester III	
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:					FA 445 Life Drawing	3.0
PEH 118 through PEH 143 (1 hr each)					CA 418 Lapidary and Inlay	3.0
HEE/PEH	2 or 3				FA 491 Capstone	3.0
LABORATORY SCIENCE (8 hrs.)					FA 494 Senior Project I	4.0
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS						13 hrs
BIO	4.0				Senior Semester IV	
	4.0				FA 495 Senior Project II	4.0
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)					FA 496 Senior Portfolio Development	4.0
Choose one from HST 101, 102, 135, 136 & one ANT, ECO, POS, PSY, SOC					FA 497 Museum Internship	4.0
SSC, SWO						12 hrs
LOWER CORE FOUNDATION REQUIREMENTS (27 hrs)					CULTURAL ART LOWER CORE FOUNDATION REQUIREMENTS (9 hrs)	
FA 106 Color Theory	3.0				CA 108 Introduction to Navajo Silversmithing	3.0
FA 107 3D Design	3.0				CA 208 Foundations of Navajo Silversmithing	3.0
FA 112 2D Design	3.0				NCA 130 NCA Selling Practices	3.0
FA 115 Drawing I	3.0					
FA 215 Drawing II	3.0					
NCA 132 Navajo Cultural Arts Material and Resources	3.0					
ARH 211 Survey of Native American Art	3.0					
ARH 213 Survey of World Art, Prehistoric to 1500	3.0					
ARH 214 Survey of World Art, 1500 to Present	3.0					
69-70 hrs						
					Total Program Requirement	
					122-124	

Bachelors of Fine Arts, emphasis on Navajo Weaving

2019 - 2020 Advisement Checklist

(B.A.) Bachelor of Arts Degree Program

STUDENT:		ID:	Bachelor of Fine Arts with an emphasis in			
ADVISOR:		DATE:	Navajo Weaving			
→ Must pass reading proficiency or test out: FST 131 / / or test score / / Finalized: TBA School of Arts, Humanities & English						
COURSE NO. & TITLE		Credit	Transfer	Grade	COURSE NO. & TITLE	
GENERAL EDUCATION CORE (40-43 hrs)					UPPER LEVEL STUDIO CORE COURSES (46 hrs)	
COMMUNICATIONS (6 hrs)					Junior Semester I	
ENG 101 Freshman English I	3.0				FA 315 Drawing II	3.0
ENG 102 Freshman English II	3.0				CA 305 Wood Processing I	3.0
HUMANITIES/FINE ARTS (6 hrs)					ARH 313 Contemporary Issues in Art	3.0
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297, THR 101, 102						9 hrs
NCA 134 Navajo Cultural Arts Philosophy	3.0					
	3.0					
MATHEMATICS (3-4 hrs)					Junior Semester II	
MTH 106 Survey or MTH 110 College Math	3.0/4.0				FA 415 Advanced Drawing	3.0
					CA 315 Wood Processing II	3.0
NAVAJO STUDIES (9-10 hrs)					ARH 413 Contemp American Indian Masters	3.0
One NAV course, based on placement test					CA 340 Business Planning and Marketing for the Arts	3.0
NAV	3.0/4.0					12 hrs
NIS 111 Foundation of Navajo Culture	3.0					
NIS 221 Navajo History to Present	3.0					
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)					Senior Semester III	
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:					FA 445 Life Drawing	3.0
PEH 118 through PEH 143 (1 hr each)					CA 405 Advanced Navajo Weaving	3.0
HEE/PEH	2 or 3				FA 491 Capstone	3.0
LABORATORY SCIENCE (8 hrs.)					FA 454 Senior Project I	4.0
Choose one Life Science with lab from: BIO, and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS						13 hrs
BIO	4.0				Senior Semester IV	
	4.0				FA 495 Senior Project II	4.0
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)					FA 496 Senior Portfolio Development	4.0
Choose one from: HST 101, 102, 135, 136 & one ANT, ECO, POS, PSY, SOC, SSC, SWO					FA 497 Museum Internship	4.0
	3.0					12 hrs
	3.0				CULTURAL ART LOWER CORE FOUNDATION REQUIREMENTS (9 hrs)	
LOWER CORE FOUNDATION REQUIREMENTS (27 hrs)					CA 105 Introduction to Navajo Weaving	3.0
FA 106 Color Theory	3.0				CA 205 Foundations of Navajo Weaving	3.0
FA 107 3D Design	3.0				NCA 130 NCA Selling Practices	3.0
FA 112 2D Design	3.0				or	
FA 115 Drawing I	3.0				NCA 135 NCA Business Systems	3.0
FA 215 Drawing II	3.0					3 hrs
NCA 132 Navajo Cultural Arts Material and Resources	3.0					
ARH 211 Survey of Native American Art	3.0					
ARH 213 Survey of World Art, Prehistoric to 1500	3.0					
ARH 214 Survey of World Art, 1500 to Present	3.0					
69-70 hrs						
Total Program Requirement					122-124	

Bachelor of Science in Biology

Advisement Checklist for 2019 - 2020

(B.S.) Bachelor of Science Degree Program

STUDENT:		ID:		Bachelor of Science in Biology			
ADVISOR:		DATE:		(120 - 147 hrs)			
Must pass reading proficiency or test out: ENG 075 _____ grade or test scores _____							
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer	Grade
GENERAL EDUCATION CORE (41-43 hrs)				UPPER DIVISION REQUIREMENTS (55-76 hrs)			
COMMUNICATIONS (6 hrs)				Year 3 (Junior) Semester 1:			
ENG 101 Freshman English I	3.0			CHM 301 General Organic Chemistry I	5.0		
ENG 102 Freshman English II	3.0			or			
				Optional elective: (any 200 to 400 level AGR, BIO, ENV, GLG, PSY, PUH)			
HUMANITIES/FINE ARTS (6 hrs)					3.0/4.0		
Student must take 2 courses with different prefixes (6 hrs) from the				BIO 201 Human Anatomy and Physiology I	4.0		
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 29				and/or			
	3.0			BIO 385 Comparative Invertebrate Zoology	4.0		
	3.0			BIO 326 Ecology	4.0		
				BIO 365 Writing in the Biological sciences	3.0		
MATHEMATICS (4 hrs)				14-20 hrs			
MTH 110	4.0			Year 3 (Junior) Semester II:			
				CHM 300 Fundamental Organic Chemistry	4.0		
NAVAJO STUDIES (9-10 hrs)				or			
One NAV course, based on placement test				CHM 302 General Organic Chemistry II	4.0		
NAV	3.0/4.0			BIO 370 Vertebrate Zoology	4.0		
NIS 111 Foundations of Navajo Culture	3.0			BIO 351 Developmental Biology	3.0		
NIS 221 Navajo History to Present	3.0			and/or			
				BIO 202 Human Anatomy and Physiology II	4.0		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				BIO 340 General Genetics	4.0		
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses				15-19 hrs			
PEH 118 through 143 (1 hr each)				Year 4 (Senior) Semester III:			
HEE/PEH	2 or 3			CHM 360 Fundamental Biochemistry	3.0		
				BIO 415 Plant Taxonomy	4.0		
				and/or			
LABORATORY SCIENCE (8 hrs)				BIO 425 Animal Physiology	4.0		
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				BIO 344 Cellular and Molecular Biology	4.0		
BIO 181 General Biology I	4.0			BIO 205 Microbiology	4.0		
CHM 151 General Chemistry I	5.0			15-19 hrs			
				Year 4 (Senior) Semester IV:			
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)				BIO 498 Senior Seminar I	1.0		
Choose one from: HST 101, 102, 135, 136, and one from ANT, ECO, PC				BIO 499 Contemporary Developments	3.0		
PSY, SOC, SSC or SWO				BIO 426 Plants and Climate	3.0		
HST	3.0			and/or			
	3.0			BIO 320 Human Pathophysiology	4.0		
				BIO 435 Evolutionary Biology	3.0		
				Optional elective: (any 200 to 400 level AGR, BIO, ENV, GLG, PSY, PUH)			
BIOLOGY PREPARATION (24-28 hrs)					3.0/4.0		
BIO 182 General Biology II	4.0			11-18 hrs			
CHM 152 General Chemistry II	4.0			Advisor Signature:			
MTH 190 Pre-Calculus	4.0			Credits: (55-76 hrs)			
MTH 213 Statistics	4.0			Expected graduation date:			
and/or				Students: Plan your 4 years of courses ahead of time, especially Junior and Senior year. NOTE: Junior and Senior semesters have to have at least 9 hours of 300-400 level courses for the Navajo Nation Scholarship NOTE: Minimum 120 hours required for this degree			
MTH 251 Calculus for Life Sci and Bu	4.0						
PHY 110 Physics I	4.0						
PHY 111 Physics II	4.0						
Credits: (65-71 hrs)							
FINAL-April 25, 2019							

Bachelor of Science in Public Health

Advisement Checklist for 2019 - 2020

(B.S.) Bachelor of Science Degree Program

STUDENT:		ID:	Bachelor of Science				
ADVISOR:		DATE:	Public Health (127-130 hrs)				
Must pass reading proficiency or test out: ENG 075 _____ grade or test scores _____							
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer	Grade
GENERAL EDUCATION CORE (41-43 hrs)				PROFESSIONAL PREPARATION COURSES			
COMMUNICATIONS (6 hrs)				Junior Semester I			
ENG 101 Freshman English I	3.0			NIS 371 Navajo Philosophy	3.0		
ENG 102 Freshman English II	3.0			or			
				NIS 294 Dine' Educ Philosophy I	3.0		
HUMANITIES/FINE ARTS (6 hrs)				PSY 240 Human Growth and Development	3.0		
Student must take 2 courses with different prefixes (6 hrs) from the given				PUH 275 Health Services and Policy	3.0		
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; THR				PUH 370 Community Health Assessment and Planning	3.0		
	3.0			PUH 391 Seminar in Public Health	3.0		
	3.0			15 hrs			
				Junior Semester II			
MATHEMATICS (4 hrs)				NIS 311 Introduction to Navajo Holistic Healing	3.0		
MTH 110 or MTH 114	4.0			PUH 300 Health and Human Diseases	3.0		
				PUH 350 Global Indigenous Health	3.0		
NAVAJO STUDIES (9-10 hrs)				PUH 380 Implementation & Eval of PH Intervention	3.0		
One NAV course, based on placement test				PUH 395 Introduction to Epidemiology	3.0		
NAV	3.0/4.0			15 hrs			
NIS 111 Foundations of Navajo Culture	3.0			Senior Semester III			
NIS 221 Navajo History to Present	3.0			PUH 345 Theories of Health Behavior	3.0		
				PUH 355 Health Disparities	3.0		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				PUH 360 American Indian, Maternal, Child & Sexual Hlth	3.0		
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:				PUH 490 Public Health Research Methods	4.0		
PEH 118 through 143 (1 hr each)				13 hrs			
HEE/PEH	2 or 3			Senior Semester IV			
				NAV 231 Medical Terminology of the Navajo	3.0		
				PUH 385 Mental Health Issues in Public Health	3.0		
LABORATORY SCIENCE (8 hrs)				PUH 497 Public Health Research Methods Practicum	3.0		
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				PUH 498 Indigenous Research Methods	4.0		
BIO 181 General Biology I	4.0			13 hrs			
CHM 130 Fundamental Chemistry	4.0			Credits: 56 hrs			
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)							
Choose one from: HST 101, 102, 135, or 136; and one from: ANT, ECO, POS, P, SOC or SWO							
HST	3.0						
	3.0						
LOWER LEVEL REQUIREMENTS (30-31 hrs)							
BIO 201 Human Anatomy and Physiology I	4.0			General Education Requirements: 41-43			
BIO 202 Human Anatomy and Physiology II	4.0			Lower Level Requirements: 30-31			
HEE 111 Personal and Community Health	3.0			Professional Preparation Requirements: 56			
MTH 213/PSY 213 Statistics	4.0			Total hours = 127-130			
PUH 111 Introduction to Public Health	3.0						
PUH 141 Nutrition for Health	3.0						
or							
PUH 241 Human Nutrition	3.0			Expected Graduation Date: _____			
or				Advisor Signature: _____			
BIO 205 Microbiology	4.0						
PUH 170/BIO 170 Medical Terminology	3.0						
PUH 200 Principles of Health Education	3.0						
PUH 201 Prin of Environmental Public Health	3.0						
71-74 hrs							
FINAL-April 05, 2019							

Bachelor of Science in Secondary Education, Science

Advisement Checklist for 2019 - 2020

(B.S.) Bachelor of Science Degree Program

STUDENT:				ID:				Bachelor of Science			
ADVISOR:				DATE:				Secondary Education, Biology (128-142 hrs)			
COURSE NO. & TITLE		Credit	Transfer	Grade	COURSE NO. & TITLE		Credit	Transfer	Grade		
GENERAL EDUCATION CORE (41-43 hrs)					UPPER DIVISION REQUIREMENTS (59-67 hrs)						
COMMUNICATIONS (6 hrs)					Year 3 (Junior) Semester 1:						
ENG 101 Freshman English I		3.0			BIO 326 Ecology		4.0				
ENG 102 Freshman English II		3.0			BIO 365 Writing in the Biological Sciences		3.0				
					EDU 240 Introduction to Special Education		3.0				
HUMANITIES/FINE ARTS (6 hrs)					EDU 353 Diversity in Navajo and American Indian Education		3.0				
Student must take 2 courses with different prefixes (6 hrs) from the given					EDU 361 Methods for Language Diverse Students		3.0				
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; THR									16 hrs		
		3.0			Year 3 (Junior) Semester II:						
		3.0			BIO 435 Evolutionary Biology		3.0				
MATHEMATICS (4 hrs)					and/or						
MTH 110		4.0			BIO 340 General Genetics		4.0				
					BIO 370 Vertebrate Zoology		4.0				
NAVAJO STUDIES (9-10 hrs)					CHM 300 Fundamental Organic Chemistry		4.0				
One NAV course, based on placement test					EDU 362 Integrated Teaching Methods I		3.0				
NAV		3.0/4.0			EDU 475 Methods for Language Diverse Students II		3.0				
NIS 111 Foundations of Navajo Culture		3.0							17-21 hrs		
NIS 221 Navajo History to Present		3.0			Year 4 (Senior) Semester III:						
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)					BIO 344 Cellular and Molecular Biology		4.0				
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:					BIO 415 Plant Taxonomy		4.0				
PEH 118 through 143 (1 hr each)					and/or						
HEE/PEH		2 or 3			BIO 425 Animal Physiology		4.0				
					EDU 352 Methods Teaching DEP in B-12		3.0				
					EDU 477 Integrated Teaching Methods II		3.0				
LABORATORY SCIENCE (8 hrs)									14-18 hrs		
Choose one Life Science with lab from: BIO; and one Physical Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS					Year 4 (Senior) Semester IV:						
BIO 181 General Biology I		4.0			EDU 496 School Law		2.0				
CHM 151 General Chemistry I		5.0			EDU 498 Student Teaching		8.0				
					EDU 499 Dine Education Seminar		2.0				
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)									12 hrs		
Choose one from HST 101, 102, 135, 136											
HST		3.0			Credits: (59-67 hrs)						
POS 181 (1) and POS 271 (2)		3.0									
BIOLOGY PREPARATION (28-32 hrs)					Expected Graduation Date: _____						
BIO 182 General Biology II		4.0			Advisor Signature: _____						
CHM 152 General Chemistry II		4.0									
MTH 190 Pre-Calculus		4.0									
MTH 213 Statistics		4.0									
and/or					For Program Advisement, see Charlton Long, Education Faculty and Don Robinson, STEM Faculty						
MTH 251 Calculus for Life Science and Bus		4.0			EDU 297 MUST be taken Freshman Fall or Spring semester or when first declaring this major						
EDU 200 Foundation of Education		3.0									
EDU 297 Practicum in Education		1.0									
GLG 101 Indigenous Physical Geology		4.0									
PHY 110 Physics I		4.0									
Credits: (69-75 hrs)											
FINAL-April 25, 2019											

Bachelor of Science, Secondary Education, Math

Advisement Checklist for 2019 - 2020

(B.S.) Bachelor of Science Degree Program

STUDENT:		ID:		Bachelor of Science			
ADVISOR:		DATE:		Secondary Education, Mathematics (125-127 hrs)			
COURSE NO. & TITLE	Credit	Transfer	Grade	COURSE NO. & TITLE	Credit	Transfer	Grade
GENERAL EDUCATION CORE (41-43 hrs)				UPPER DIVISION REQUIREMENTS (58 hrs)			
COMMUNICATIONS (6 hrs)				Year 3 (Junior) Semester 1:			
ENG 101 Freshman English I	3.0			EDU 362 Integrated Teach Methods I	3.0		
ENG 102 Freshman English II	3.0			MTE 401 Methods Teach Second Math I	3.0		
				MTH 220 Calculus III	4.0		
HUMANITIES/FINE ARTS (6 hrs)				MTH 225 Elementary Linear Algebra	3.0		
Student must take 2 courses with different prefixes (6 hrs) from the given				MTH 318 Introduction to Number Theory	3.0		
Choose from: ARH, COM 121, HUM, ENG 212, 213, 231, 233, 234, 241, 297; THR				16 hrs			
	3.0						
	3.0			Year 3 (Junior) Semester II:			
				EDU 240 Intro to Special Education	3.0		
MATHEMATICS (4 hrs)				EDU 353 Diversity in Navajo & Amer Ind	3.0		
MTH 110	4.0			EDU 475 Methods Language Div Students II	3.0		
				MTE 402 Methods Teach Second Math II	3.0		
NAVAJO STUDIES (9-10 hrs)				MTH 365 Modern Geometry	3.0		
One NAV course, based on placement test				15 hrs			
NAV	3.0/4.0						
NIS 111 Foundations of Navajo Culture	3.0			Year 4 (Senior) Semester III:			
NIS 221 Navajo History to Present	3.0			EDU 352 Methods Teaching DEP in B-12	3.0		
				EDU 361 Methods for Lang Diverse Students I	3.0		
PHYSICAL EDUCATION & HEALTH EDUCATION (2-3 hrs)				EDU 477 Integrated Teaching Methods II	3.0		
PEH 122 (2 hrs) or HEE 110, 111, or 112 (3 hrs), or choose two courses from:				MTH 221 Ordinary Differential Equations	3.0		
PEH 118 through 143 (1 hr each)				MTH 442 History and Philosophy of Math	3.0		
HEE/PEH	2 or 3			15 hrs			
				Year 4 (Senior) Semester IV:			
LABORATORY SCIENCE (8 hrs)				EDU 496 School Law	2.0		
Choose one Life Science with lab from: BIO; and one Physical				EDU 498 Student Teaching	8.0		
Science with lab from: AGR, AST, CHM, ENV, GLG, PHY or PHS				EDU 499 Dine Education Seminar	2.0		
BIO 181 General Biology I	4.0			12 hrs			
CHM 151 General Chemistry I	5.0						
				Credits: (58 hrs)			
SOCIAL & BEHAVIORAL SCIENCES (6 hrs)							
Choose one from HST 101, 102, 135, 136							
HST	3.0						
POS 181 (1) and POS 271 (2)	3.0						
DEGREE PREPARATION (26 hrs)				Expected Graduation Date: _____			
MTH 213 Statistics	4.0			Advisor Signature: _____			
MTH 190 Pre-Calculus	4.0						
MTH 191 Calculus I	4.0						
MTH 192 Calculus II	4.0			For Program Advisement, see Charlton Long, Education Faculty			
MTH 210 Discrete Mathematics	3.0			and John Murray, STEM Faculty			
CSC 150 Programming Fundamentals	3.0			EDU 297 MUST be taken Freshman Fall or Spring semester or when first declaring			
EDU 200 Foundation of Education	3.0			this major			
EDU 297 Practicum in Education	1.0						
Credits: (67-69 hrs)							
FINAL-April 25, 2019							

Course Descriptions

ACCOUNTING (ACC)

ACC 310 Government and Non-Profit Accounting (3)

Prerequisite: Minimum grade of 'C' in ACC 201.

This course covers the theory and practice of accounting for governmental and not-for-profit units. Topics include financial reporting; budgetary accounting; fund accounts; and nonprofit accounting for entities such as public colleges, universities and health care providers. One-hour laboratory required.

ANTHROPOLOGY (ANT)

ANT/NIS 160 Navajo Agricultural History to Present (3)

Prerequisite: Cross-listed with NIS 160.

ANT 160 provides philosophical, historical, and culturally practical (hands-on) learning of the foundation and perseverance of Navajo agricultural practices. This includes the study of Navajo agricultural laws and codes practiced prior to European contact as well as techniques documented during colonial contact, modified through 1868 treaty mandates and practiced in the contemporary as a result of US agricultural laws.

ART HISTORY (ARH)

ARH 315 History of Graphic Design (3)

Prerequisites: ENG 101 and 102.

Examination of the history and development of graphic design from the Industrial Revolution through the 21st century. Three hours lecture per week.

BIOLOGY

BIO 425 Animal Physiology (4)

Prerequisite or corequisite: BIO 344.

This course examines the function and integration of animal tissue organs, and organ systems in the maintenance of homeostasis. Lab experience in the study of animal tissues, organs and organ systems. Special emphasis on physiological responses and adaptations to environmental extremes, southwestern animal adaptations with application to human adaptations. Three hours of lecture and three hours of laboratory.

CULTURAL ARTS (CA)

CA 105 Introduction to Navajo Weaving (3)

Cross-listed with NCA 105

Introduction to the basic fabrication methods in textiles as they relate to Navajo weaving. Students will learn basic skills such as traditional upright-loom weaving techniques, warping and vertical design implementation in addition to the origin, purposes, philosophy and historical development of weaving from the Diné perspective.

CA 108 Introduction to Navajo Silversmithing (3)

Cross-listed with NCA 108.

Introduction to Navajo Silversmithing. Students will learn fundamental fabrication techniques required to produce earrings, pendants and bracelets using traditional Navajo silversmith techniques. Students will be introduced to basic design principles, studio safety measures, tools of the trade and fabrication method. In addition to creating jewelry, students will also learn how to order raw materials and conserve scrap. Emphasis will be placed on the importance of the silversmithing to Navajo culture and how symbolism and story can be portrayed both in design and through verbal and written communication.

CA 205 Foundations of Navajo Weaving (3)

Prerequisite: CA 105 or NCA 105. Cross-listed with NCA 205.

Continuation of the basic fabrication methods in textiles as they relate to Navajo weaving. Students will learn basic skills of Navajo weaving with and emphasis of learning the diagonal patterns and warping.

CA 208 Foundation Navajo Silversmithing (3)

Prerequisite: CA 108 or NCA 108. Cross-listed with NCA 208.

Foundations to Navajo Silversmithing. Continuation of basic fabrication methods in metal as they relate to Navajo Silversmithing. Students will learn improve upon their skills in design, forming, soldering, and overlay as well as the continue studies of silversmithing's impact on the Navajo culture. Complete project will include: beads, 3D mini sculpture, chain and a pendant/brooch.

CA 305 Wool Processing I (3)

Prerequisite: CA 205 or NCA 205

Introduction to the basic processing of wool preparation related to Navajo Weaving. Students will learn basic skills such as learning different grades of wool, skirting fleece, washing wool, carding wool, hand spinning wool in different weights, understanding different plying methods (z twist vs. s twist), learning Navajo 3-ply, understanding the difference between machine process wool and hand process wool.

CA 308 Intermediate Navajo Silversmithing (3)

Prerequisite: CA 208 or NCA 208.

Intermediate Navajo Silversmithing. Students will learn repoussé and casting methods as they relate to Navajo Silversmithing. Students will improve upon skills acquired in previous courses, learn and practice casting methods such as tufa, cuttlebone and sandcasting, and continue studying silversmithing's impact on the Navajo culture. Complete projects will include: a concho, bolo tie, naja and bowguard.

CA 315 Wool Processing II (3)

Prerequisite: CA 305

Introduction to the basic processes of dyeing wool related to Navajo weaving. Students will learn basic skills in dyeing wool the Navajo way. Students will experiment with vegetal dyes and aniline packet dyes and understand the uses of mordants. Students will dye raw wool, handspun skeins of wool, and machine spun wool. Students will experiment with dyeing protein and cellulose fibers.

CA 340 Business planning and Marketing for the Arts (3)

Prerequisite: ENG 101.

Students will learn advanced business fundamentals and understand the cross section of art entrepreneurship.

CA 405 Advanced Navajo Weaving (3)

Prerequisite: CA 315

Introduction to advanced Navajo Weaving. Students will learn how to weave 3 complex weaving patterns (size 18" x 25"), implementing vertical and diagonal weaving techniques, either using 2 sheds (regular weaving) or multiple sheds (twill weaving). Projects include: Raised outline, twill, and two-faced textiles.

CA 408 Advanced Navajo Silversmithing (3)

Prerequisite: CA 308.

Advanced Navajo Silversmithing. Students will learn how to set cabochon and create bezel styles commonly used in Navajo Silversmithing. Additionally, students will learn how to hammer set thicker bezels, learn and practice advanced forming and heavy gauge soldering skills and continue studying silversmithing's impact on the Navajo culture. Completed projects will include: a multi-stone bracelet, ring with a bezel set cabochon, belt buckle and squash blossom necklace. An emphasis will be placed on using ancestral and fabrication techniques and marking finished pieces.

CA 418 Lapidary and Inlay (3)

Prerequisite: NCA 408

This course is designed to be the culmination of skills learned throughout the silversmithing courses taken to date. Students will be expected to use skills acquired in previous courses to build the setting that will house their inlay projects. Chip inlay, channel inlay and cushion style inlay will be introduced and practiced over the course of the semester. Completed projects will include: a collection of cabochons, ring, chip inlay, pendant and earring set, channel inlay ring and cushion inlay cuff bracelet.

Dinékehji Nahagha Bina'ho'ah

DNB 101 Diné Spirituality (3)

Prerequisite: Instructor consent

Survey of Diné logic, reason, belief, and practice. Based on Sa'ah Naaghái Bik'eh Hózhóón, this course introduces and applies the cycle contained in Dził Biyin among other bodies of knowledge in the Diné canon. Course applies the balance between Hózhó, Hóxchó, and Naayéé.

FINE ARTS (FA)

FA 494 Senior Project I (4)

Prerequisite: All 300 level core foundation studio arts courses.

A practicum studio art course. Under faculty supervision, student will show a personal voice, significant growth and artistic direction. Students must be motivated, focused and determined to create a visual and conceptual statement. Student will develop a written thesis. Practical application of experiential learning. This course uses the Diné epistemology Nitsáhákees, Nahat'á, liná, Siihasin as a process for learning. Three-hour lecture, three hours of laboratory per week.

FA 495 Senior Project II (4)

Prerequisite: Student must have completed all BFA program requirements, and be in the last semester before graduation. Student will take FA 495, 496, 497 concurrently.

A practicum studio art course. This course is a continuation of FA 494, Senior Project I. This course is intended to allow Bachelor of Fine Arts senior students to complete their written thesis from FA 494. This course uses the Diné epistemology Nitsáhákees, Nahat'á, liná and Siihasin as a process for learning. Three-hour lecture, three hours of laboratory per week.

FA 496 Senior Portfolio Development (4)

Prerequisite: Student must have completed all BFA program requirements, and be in the last semester before graduation. Student will take FA 495, 496, 497 concurrently.

A practicum studio art course. Student will work under faculty supervision and develop a final portfolio of work designed to be presented in a required senior gallery exhibition. Practical application of experiential learning. A work record is maintained as the core documentation for the course. This course uses the Diné epistemology Nitsáhákees, Nahat'á, liná and Siihasin as a process for learning.

FA 497 Museum Internship (4)

Prerequisite: Student must have completed all BFA program requirements, and be in the last semester before graduation. Student will take FA 495, 496, 497 concurrently.

A practicum museum internship studio art course. Student will work under Museum staff supervision; plan participate in museum exhibits 4 hours each week. Student will apply knowledge gained from museum internship to their final senior gallery exhibition. Practical application of experiential learning. A work record will be maintained by Museum staff as the core documentation for completing the museum internship. This course uses the Dine epistemology Nitsáhákees, Nahat'á, liná and Siihasin as a process for learning.

GRAPHIC DESIGN (GD)

GD 110 Graphic Design I (3)

Introduction to the basic principles of graphic design and typography. Includes an examination of the use of space, balance, unity and visual hierarchy. Two hours lecture and three hours laboratory per week.

GD 210 Graphic Design II (3)

Prerequisite: GD 110

Continuation of the principles and theory of graphic design. Includes digital media and page layout. Emphasis upon standard industry graphics software (Adobe). Two hours lecture and three hours laboratory per week

GD 211 Publication Design I (3)

Introductory exploration of publication design projects. Includes brochure, catalog, magazine, and book design/production. Emphasis upon standard industry graphics software (Adobe InDesign). Two hours lecture and three hours laboratory per week.

GD 212 Digital Media I (3)

Introductory exploration of digital media and design. Emphasis upon standard industry graphics software (Adobe Illustrator). Two hours lecture and three hours laboratory per week.

GD 213 Web Design I (3)

Introductory exploration of basic web design, HTML and CSS coding. Includes aesthetics, text styling, image elements, and user experience. Two hours lecture and three hours laboratory per week.

GD 310 Graphic Design III (3)

Prerequisite: GD 210, 211 and 212

Advanced course in graphic design. Students are expected to develop personal working methods and interests through more general questions posed by the faculty. Longer-term projects will be intermixed with shorter assignments. Students will engage with and develop methods to take on the following topics: brand identity design and package graphics. Students should complete projects with a developed sense of self. Two hours lecture and three hours laboratory per week.

GD 311 Publication Design II (3)

Prerequisite: GD 211

Further exploration of publication design projects. Includes brochure, catalog, magazine, and book design/production. Emphasis upon standard industry graphics software (Adobe InDesign). Two hours lecture and three hours laboratory per week.

GD 312 Digital Media II (3)

Prerequisite: GD 212

Further exploration of digital media and design. Emphasis upon standard industry graphics software (Adobe Illustrator). Two hours lecture and three hours laboratory per week.

GD 313 Web Design II (3)

Prerequisite: GD 213

Further exploration of basic web design, HTML and CSS coding. Includes aesthetics, text styling, image elements, and user experience. Two hours lecture and three hours laboratory per week.

GD 314 Typography I (3)

Prerequisite: GD 210

Exploration of typographic design. Includes letterforms, history, layout design, and digital technology. Two hours lecture and three hours laboratory per week.

GD 315 Typography II (3)

Prerequisite: GD 314

Further exploration of advanced typographic design. Includes typographic relationships, type as identity, emotion, and methodology. Two hours lecture and three hours laboratory per week.

GD 410 Graphic Design IV (3)

Prerequisite: GD 310, 311 and 312

Advanced course in graphic design. Students are expected to develop personal working methods and interests through more general questions posed by the faculty. Longer-term projects will be intermixed with shorter assignments. Students will engage with and develop methods to take on the following topics: type/image motion and 3D design. Students should complete projects with a developed sense of self. Two hours lecture and three hours laboratory per week.

MARKETING (MKT)

MKT 240 Marketing (3)

Prerequisites: Business majors - ENG 075, 101; BUS 152 and either ECO 200 or 201. Fine Arts majors – ENG 101.

This course introduces students to basic marketing concepts and practices. Topics include the impact of external forces on marketing decisions, especially marketing on the Internet; marketing strategies; marketing aspects of business ethics and social responsibilities; and global marketing.

MATHEMATICAL EDUCATION (MTE)

MTE 442 History and Philosophy of Mathematics (3)

Prerequisite: MTH 190 or 213 with a grade of 'C' or better

This course examines the historical development of mathematics and its impact on Western culture as well as its philosophical basis, especially in modern mathematics. Board outline of the history of mathematics includes the development of its foundations and forces on important mathematics ideas along with philosophical and cultural forces that shaped them.

MATHEMATICS (MTH)

MTH 365 Modern Geometry (3)

Prerequisite: MTH 191 with a grade of 'C' or better or Instructor's Permission.

Euclid geometry, Axioms, angle, Triangles, Perpendicular and parallel lines, Circles, Similarity, Parallel Postulate revisited, Non-Euclid geometry.

NAVAJO CULTURAL ARTS (NCA)

NCA 101 Navajo Pottery (3)

Introduction to Navajo pottery ware, development and techniques based on Navajo traditional values. Includes projects in making different traditional pottery ware.

NCA 103 Navajo Basketry (3)

The origin, purposes, philosophy, and functions of Navajo baskets. Projects include making traditional designs, baskets, and water jugs.

NCA 105 Navajo Rug Weaving (3)

The origin, purposes, philosophy, and historical development of weaving from the Diné perspective. Rug weaving projects include traditional upright-loom weaving techniques and design.

NCA 107 Navajo Moccasin Making (3)

Series of lectures on the origin, purposes, philosophy and historical development of moccasins. Includes projects in making ankle length moccasins.

NCA 108 Navajo Silversmithing (3)

The origin and cultural development of silver jewelry. Basic skills in making tools, designing, forming, cutting, piercing, and soldering.

NCA 130 Navajo Cultural Arts Selling Practice (3)

The focus of this course is selling authentic Navajo arts and crafts. Find the best venue to sell products: art shows, galleries, Native events, even retail stores/flea-markets. Learn how to approach a gallery, how to create a portfolio, design an effective logo, signature trade stamp and company name. (Navajo Cultural Arts certificate requirement).

NCA 132 Navajo Cultural Arts Material and Resources (3)

Introduction to appropriate ways to collect, prepare raw material for Navajo traditional arts. Includes field trips to collect raw materials. Series of lectures includes cultural sensitivity and protocol. (Navajo Cultural Arts certificate requirement).

NCA 134 Navajo Cultural Arts Philosophy (3)

Introduces Navajo culture sensitivity and symbolic significance. Includes Navajo Philosophy on artwork in cultural history, discovering and exploring meaning, and looking at different styles of artwork. (Navajo Cultural Arts certificate requirement).

NCA 136 Navajo Cultural Arts Business System (3)

This course explores the origin, philosophy and values of business in the Navajo economic system. An overview of historical Navajo business practice and contemporary development. (Navajo Cultural Arts certificate requirement).

NCA 197 Navajo Cultural Arts Practicum I (3)

This course provides practical (hands-on) learning in the areas of Navajo cultural arts. This first of two practicums, this class entails historical and philosophical applications of Navajo cultural arts through community research. (Navajo Cultural Arts certificate requirement).

NCA 198 Navajo Cultural Arts Practicum II (3)

This course provides practical (hands-on) learning for the Navajo Cultural Arts Certificate students. The second of two practicums, this class includes student dissemination of Navajo cultural arts through community outreach activities and projects. (Navajo Cultural Arts Certificate requirement).

NCA 201 Navajo Pottery/Ceremonial Pipes (3)

Prerequisite: NCA 101

An advanced course in making pottery and ceremonial pipes according to the Navajo way of life. It includes history and usage and symbolic interpretation of ceremonial pottery.

NCA 203 Advanced Navajo Basket Making (3)

Prerequisite: NCA 103

Advanced course in Navajo basket making. Includes the philosophical, spiritual and ethical significance of the basket. Examines the historical and contemporary elements of design from different regions and periods.

NCA 205 Advanced Navajo Rug Weaving (3)

Prerequisite: NCA105.

Development of design, skills, and creativity in weaving geometrical, pictorial, and double-woven rugs, including the comparative study of ancient and contemporary weaving.

NCA 206 Navajo Sash Belt/Ceremonial Stocking (3)

Advanced course in making Navajo sash belt and ceremonial stocking. Includes philosophy, historical development, pattern, spinning and weaving skills.

NCA 207 Advanced Navajo Moccasin Making (3)

Prerequisite: NCA 107.

An advanced course to design and techniques in Ké Nitsaai and Naat'á Ké/Na'abaah Ké. Includes the philosophy and history of Ké Nitsaai and Naat'á Ké/Na'abaah Ké.

NCA 208 Advanced Navajo Silversmithing (3)

Prerequisite: NCA 108.

Creative design, intermediate skills, and lapidary techniques in silversmithing, including the comparative study of Navajo and American Indian jewelry craftsmanship.

NCA 209 Navajo Horse Hair Braiding (3)

This class prepares students in horsehair braiding. Students get hands-on practical experience working with a wide variety of horsehair braiding. Includes the philosophy and history of horsehair braiding.

NAVAJO LANGUAGE (NAV)

NAV 389 Navajo Linguistics (3)

Prerequisite: Concurrent enrollment or completion of NAV 212.

The study of Navajo Language linguistics covering concepts in socio-linguistics, psycholinguistics, syntax, phonology, and morphology. Navajo is used for concrete exemplification.

NAVAJO AND INDIAN STUDIES (NIS)

NIS 360 Diné Economic Systems (3)

Prerequisite: NIS 340

This course will examine Diné traditional economy such as livestock husbandry (horses, sheep, cattle industry). The course will also examine arts and crafts industry, as well as traditional trade economy.

NIS 361 Diné Cultural Resource Management (3)

Prerequisite: NIS 340

This course will examine the Navajo Intellectual Property, and cultural property. The course will also examine American Indian Religious Freedom Act (AIFRA), protection of Diné Sacred Sites, Sacred Songs and Ceremonial tools.

NIS 362 Diné Environmental Knowledge and Sustainable Development (3)

This course examines issues relating to sustainable economic development, Federal, State and Tribal relationship concerning, Navajo sovereign rights to natural resource extraction., Tribes and Federal regulation regarding Business Lease on the Reservation, Tribal plans and issues surrounding land, water, wind and solar energy development, Navajo initiative regarding developing a sustainable economic.

NIS 410 Diné Literature Moral and Ethics Philosophy (3)

Prerequisite: NAV 391

This course explores the origin of Navajo ethics and moral philosophy from literatures and oral stories. The consequences of legal actions regarding murder abortion, adultery, theft and lying, etc. This course also

examines Navajo explanation of morality in the context of traditional belief and application of ethic and morality in contemporary public discussions.

NIS 415 Diné Family Traditional Law (3)

Prerequisite: NIS 361

This course examines Traditional Diné family, children, parental rights, divorce, properties, domestic abuses and financial responsibilities.

NIS 420 Diné Social Systems and Issues (3)

Prerequisite: NIS 361

This course examines the Diné social systems and traditional and contemporary issues. The course will examine cultural changes, colonialism, colonization, assimilation and national politics.

NIS 425 Diné Men and Women in Society (3)

Prerequisite: NIS 362

This course will cover the sacred roles of Diné men and women. The roles and responsibilities with: personal identity, a community, participation in ceremonies, gender and sexuality, exercise of leadership, restrictions of their roles, and in changing Diné society. It will examine restrictions on roles and a changing Diné society.

NIS 450 Diné Resource Management (3)

Prerequisite: NIS 420

This course will examine Natural Resource Management such as: land, water, soil, plants, animals, renewable, and non-renewable resources (stewardship).

NIS 455 Diné Place-based Knowledge, Geography and Geology (3)

Prerequisite: NIS 420

This course examines Diné sacred places, sacred sites and examines Diné homeland geography and geology Diné K'ehgo.

NIS 458 Diné Energy Development (3)

Prerequisite: NIS 425

This course will examine Federal, Department of Interior, Bureau of Indian Affairs, and the Navajo Nation policies on Diné Energy Development. The course will also examine Health, Environmental Protection, Contaminations and Clean-up issues.

NIS 460 Diné Studies Internship (3)

Prerequisite: PSY 413

The Diné Studies Internship is a requirement for all Bachelor of Arts in Diné Studies majors. The Internship offers students a chance to become directly involved in the degree program areas of interest and issues for a semester. Students may make contributions to the Navajo Nation and communities and have the opportunity to address a professional and scholarly expressed need. Interns may also make a direct contribution to an individual medicine man for learning outside the academic context, in a traditional setting.

NIS 465 Diné Traditional Seminar (3)

Prerequisite: NIS 410

This course is designed for seniors or students who are near graduation. The course will provide students the opportunity to apply knowledge gained from the required courses for the Diné Studies program degree to: critically examine the current state of American Indian social, political, economic, and cultural issues; examine and apply various models for community intervention and elect various models of community intervention. Leadership characteristics and skills for the twenty-first century will be discussed, and challenges and opportunities for practice and leadership within Diné communities will be identified. The seminar will take time for collaborating group meetings, and attendance is required. Conversation during seminar will address some of the complex issues involved in bringing Diné perspectives to research and academic work in Diné studies. No exam is given in the course, there will be various writing assignments to strengthen the students writing ability. This class will ultimately guide you through the phase for your senior capstone project until completion.

NIS 495 Senior Capstone Course (3)

Prerequisite: NIS 460

The Capstone Seminar is designed to demonstrate students' accumulated knowledge and skill for the Bachelor of Arts in Diné Studies in a single original project of the student's choice, subject to the instructor's approval and under the additional supervision of the faculty mentor. The most common way of completing this course is the writing of a research thesis of approximately 8000 words, alternate projects can be explored in consultation with the instructor of the course. The completed thesis or project should bring together your theme within the Diné Studies degree. The Capstone necessitates multiple drafts of your research that are subjected to heightened peer review and regular feedback from your instructor, your peers, and your mentor. A presentation to a panel of faculty will be a final presentation.

PSYCHOLOGY (PSY)

PSY 310 Educational Psychology (3)

Prerequisite: PSY 111 and PSY 240.

Survey course focusing on the study and application of psychological principles, theories, and methodologies as they relate to the educational experience, from the perspectives of both instruction and learning. Emphasis is on development, cognitive, and motivational theories within the context of culture. Current trends and new perspectives which enhance learning environments are included.

PSY 365 Cognitive Psychology (3)

Prerequisite: Minimum Grade of 'C' in ENG 101 and PSY 111.

Human information processing, including memory, perception, attention, problem solving, decision making, knowledge representation, abstract concepts, social cognition, and language.

PSY 392 Counseling Theories and Techniques (3)

Prerequisite: PSY 291.

This course is an overview of major theories and techniques of counseling and psychotherapy. Students will read about, experience, and practice skills and techniques associated with major counseling theories.

PSY 497 Advanced Readings in Psychology (4)

Prerequisite: Minimum Grade of 'C' in ENG 101, PSY 111, 213, 290 and at least one 300-level PSY course.

Individualized approach to selected topics by guided reading and critical evaluation under supervision and approval of an instructor.

PSY 498 Undergraduate Research (4)

Prerequisite: Minimum Grade of 'C' in ENG 101, PSY 111; Minimum Grade of 'B' in PSY 213, PSY 290, and PSY 413.

Original research under the supervision and approval of research advisor.

PUBLIC HEALTH

PUH 200 Principles of Health Education (3)

Prerequisite: PUH 111, ENG 101, and HEE 111 or 110 or concurrent enrollment.

This course introduces students to the field of health education. It explores social and behavioral theories, and determinants of health behavior of individuals and groups. In their final project students must apply course concepts to design a prospective health education intervention. Course emphases are on health education methods and issues relevant to the Navajo Nation. Guest speakers involved in health education on the Navajo Nation may provide presentations. Content of the course will facilitate application of the principles of SNBH.

PUH 201 Principles of Environmental Public Health (3)

Prerequisite: ENG 101, PUH 111, or ENV 101.

This course explores environmental health professionals' roles in ensuring safe and healthy environments, including sanitation, food safety, and occupational safety, and air and water quality. Policies and activities of federal, state, local, and tribal entities are examined, with a focus on Navajo examples. Navajo cultural beliefs related to nature and the environment provide the foundation on which the course is structured.

PUH 300 Health and Human Disease (3)

Prerequisites: BIO 181, 201, 202 or concurrent enrollment, PUH 111, 170.

An understanding of the biological and cultural basis of disease is critical to public health practice. Public health addresses biological, physical, chemical, behavioral, social, and cultural factors associated with individual and population health and, in recent years, health disparities over the life course. This course will focus on the fundamental principles relating to the etiology, nature, prevention, and control of both communicable and non-communicable diseases. Coursework will provide an overview of major diseases, their classification, causes, diagnosis, and treatment. Students will apply biological principles to public health research studies in order to understand the applied biology related to health and disease. Students will also learn indigenous etiologies of disease, screening, and treatment with a focus on traditional Navajo medicine. Students will learn to critically examine how we understand disease and to appreciate the multiple ways of diagnosing and treating disease in different public health settings.

PUH 345 Theories of Health Behavior (3)

Prerequisites: PSY 240, PUH 111, 200.

The purpose of the course is to provide students with an understanding of the application of the social and behavioral sciences to health. The course is designed to introduce students to some of the major theories, models, and conceptual frameworks that are frequently used to plan health promotion and disease prevention interventions that target behavior at the individual, interpersonal, community, and societal levels of intervention. This course will emphasize research on health behavior theory and American Indian and Alaska Native populations. Such research critiques Western based theory and highlights the role that traditional beliefs and practices play in understanding behavior and decision-making among indigenous groups.

PUH 350 Global Indigenous Health (3)

Prerequisites: PUH 111, 201, 275, and ENG 101.

This course introduces the theories, perspectives, and methods of global health through an exploration of the health of indigenous groups around the world. Topics to be addressed include the global burden and distribution of disease and mortality, determinants of health status and health inequalities, the development of global health policies, and the implementation of global health interventions. Emphasis will be placed on indigenous notions of health and disease and global health systems unique to groups in different cultural settings.

PUH 355 Health Disparities (3)

Prerequisites: PUH 111, 201, 275, and ENG 101.

This course will give students a beginning knowledge of the literature on health disparities and a solid understanding of some of the causes of these disparities. Students successfully completing the course will be able to describe and analyze the patterns of health disparity affecting various racial/ethnic, gender, income and sexual orientation groups, including health indicators, rates of disease, and health-related behaviors. They will also use theoretical strategies to understand/explain health disparities. Students will also describe and analyze the determinants of health disparities for American Indian groups, including social, political, and economic factors. This course will use examples of health disparities on the Navajo Nation as well as the many positive community-based strategies to address these disparities and decrease their likelihood in the future.

PUH 360 American Indian Maternal, Child, and Sexual Health (3)

Prerequisites: PUH 111, 275, and ENG 101.

This course introduces students to the principles and practices of public health in the areas of maternal and child health and sexual health. Using the life course perspective, the course examines how infants, children, women and families develop in the context of biologic and social determinants of health, as they play out over a lifetime and across generations. The focus of this course will be American Indian/Alaska Native (AI/AN) women and their families including traditional notions of women, the body, pregnancy, childbirth, family, and children's health. Selected current topics—such as asthma, adolescent pregnancy, infant mortality, and childhood obesity among AI/AN populations—are studied in depth and used to illustrate how problems are understood, their distribution in diverse populations, and the content and quality of programs required to address them. Throughout the course, special attention is given to the impact of poverty, poor access to health care, and racial inequalities on the health of AI/AN families, as well as to the strengths that individuals and communities among indigenous groups bring to the creation of solutions.

PUH 370 Community Health Assessment and Planning (3)

Prerequisite: HEE 111, PUH 111, PUH 200 and ENG 101.

This is the first of two courses in which students examine assessment, planning, implementation, and evaluation in public health practice. The course focuses on assessment and planning as carried out in epidemiology, environmental public health, health education and promotion, and health services administration. It explores Navajo ways of knowing, defining, and thinking about health problems (Nitsáhákees) and the process of planning (Nahat'á) health intervention programs.

PUH 380 Implementation and Evaluation of Public Health Interventions (3)

Prerequisite: HEE 111, PUH 111, PUH 200, PUH 370, and ENG 102.

This is the second of two introductory courses in which students examine assessment, planning, implementation, and evaluation in public health. The course focuses on implementation and evaluation as carried out in epidemiology, environmental health, health education and promotion, and health services administration. It is taught in accordance with the Diné educational philosophy (primarily in the realm of *liná* and *Siihasin*). In this course students will work with instructors to develop a class intervention to a public

health issue on the Navajo Nation. This step by step process will give students the opportunity to put the assessment and planning stages of public health programming into practice.

PUH 385 Mental Health Issues in Public Health (3)

Prerequisites: PSY 240, PUH 111, 275.

This course is designed to help students think critically about the identification and treatment of mental illness in the United States. Students will explore current public health research and programming surrounding the definition, prevention, and treatment of mental illness. Central to this approach is the understanding that mental illness and its diagnosis is culturally situated. Navajo concepts of mental health and healing will be integral to student understandings of all of the aspects of mental health introduced in this course. This course will also explore how our beliefs about mental illness and the mentally ill have influenced our approaches to policy, systems, services, and treatment. Special attention will be paid to mental health issues and treatment options among American Indian and Alaska Native populations and especially to those issues affecting the Navajo Nation.

PUH 391 Seminar in Public Health (3)

Prerequisites: PUH 111, 201, 275.

In this seminar, students are introduced to community health issues (especially in the Navajo Nation) and to problems faced in health care systems and health care delivery. Topics covered may include emergency services, the delivery and referral systems (both tribal and federal), and challenges, including alcohol use and abuse, illicit drug use, and mental health. The focus of the topics of this course will be on research, past and present, in public health on the Navajo Nation. Projects will be selected based on research that has been reviewed by the IRB. Exposure to ongoing research projects and researchers will enable students to see public health research in action and give them experience with both the process and the product of research.

PUH 490 Public Health Research Methods (4)

Prerequisites: PUH 380, 395, one other PUH 300 level course, or concurrent enrollment.

This research method courses covers basic concepts in public health, health promotion, and disease prevention, including its cultural aspects. The design and implementation of qualitative and quantitative research are covered, including hypothesis development, research design, development of research protocols, data analysis using computer software packages, and presentation of results. This course will be part of the capstone experience for the Bachelor's degree in Public Health. This course will finish with a final project that will be the culmination of all of the student work in public health at Diné College. The project will encompass professional level work in public health and will be partially evaluated by an external evaluator who is a professional in public health.

PUH 498 Indigenous Health Research Methodologies (3)

Prerequisites: NIS 371 or 294, NIS 311, PUH 380, 395.

This course will acquaint students with indigenous research concepts and issues. We will introduce basic concepts in qualitative and quantitative research designs and their application to research in Native communities, with illustrations from ongoing research studies to provide practical examples of a variety of research designs and their application. We will introduce research methods that are informed by Indigenous ways of producing and sharing knowledge, ethical considerations, collaborative research design with Indigenous communities and peoples, the sharing of research materials and outcomes, multi-vocal authorship, learning to integrate responsibilities as a researcher, and the respect for cultural property rights and ownership. Such methods will prepare students to develop a better understanding of, and professional capacity for effectively and collaboratively working with Indigenous communities, to deconstruct a long history of "colonizing" research, and to build reciprocal, respectful, and mutually beneficial relationships

between researchers and Indigenous communities. Participants will be given an opportunity to develop research questions and study designs to obtain practical experience with the principles taught during the course.

SOCIAL WORK (SWO)

SWO 111 Field Placement Seminar I (3)

Prerequisite: ENG 101 or Concurrent

This course engages students in the first semester of field placement which should include culturally-sensitive growth and development in generalist practice. This will ensure the student achieve professional experience in field instruction. It will also provide direction for student in a practice setting

SWO 242 Social Work Practice I (3)

Prerequisite: ENG 101

This course develops generalist social work knowledge and skills for working with and on behalf of individuals, families, and groups. It will look at identifying practice skills through the assessment and treatment phases.

SWO 243 Human Behavior in the Social Environment (3)

Prerequisite: ENG 101

This course develops an understanding of human behavior on a biological and behavioral level. It looks at and various methods of treatment and engages students in issues related to trauma, spiritual development, disabilities, and bridging the gap of micro and macro levels of practice.

SWO 250 Social Work Ethics (3)

Prerequisite: ENG 101

This course is designed to educate students on legal and ethical values related Social Work. The course will educate students on the NASW code of ethics and laws related to social work practice. It will also provide a look at the social worker role in the legal system.

SWO/PSY 290 Research Methods (4)

Prerequisite: ENG 101 and 3 credits of PSY, SOC, ANT or SWO.

An introduction to qualitative and quantitative research methods used in Psychology/Social Work and the Social Sciences. This course emphasizes the process of conducting psychological research, including the development of testable hypotheses, measurement, design, data collection, analysis, and the writing and presentation of a research paper. Students will gain experience through projects in conducting research. Cross-listed with PSY 290.