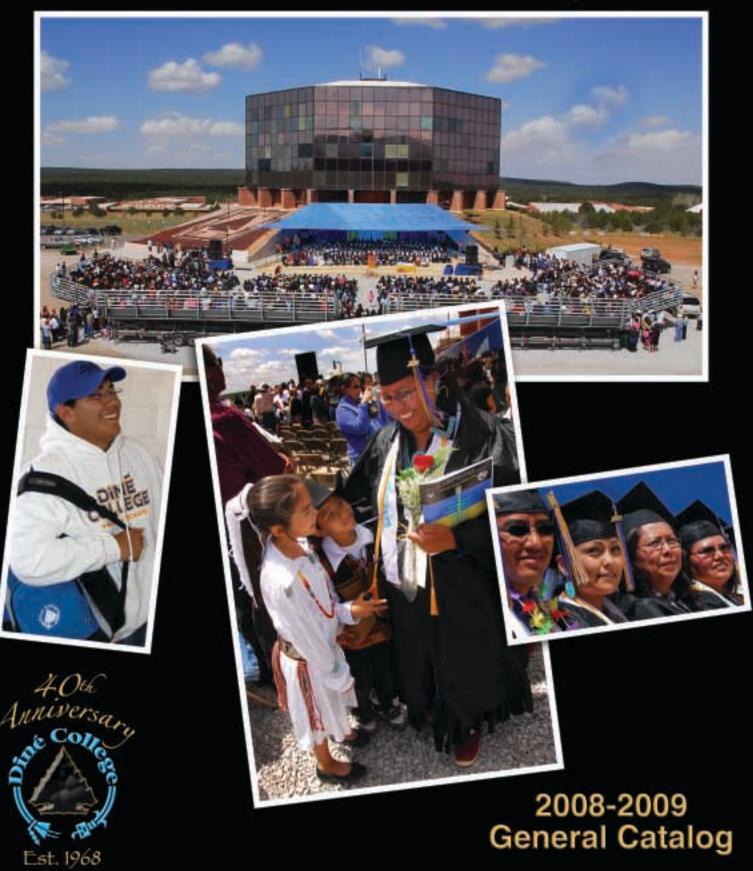
# DINÉ COLLEGE

THE HIGHER EDUCATION INSTITUTION OF THE NAVAJO SINCE 1968



## Diné College

## 2008-2009 General Catalog





The Higher Education Institution of the Navajo Since 1968

## Message from the President

Y1'1t'44h d00 ah4hee'

T'11 1n0[tsoh y1'1t'44h d00 ah4hee' nihaanooyah7g77 Din4 bidziilgo w0dahdi be'0lta' bi[ haz'1. Ts'7d1 1[ts4 bik1g7 yisht[izhii be'0lta' bidziilgo t'11 b7 bik4yah bik1a'gi bi[ hoo'a'. Din4 bibe'0lta'gi boh0n4edz32go baa at7h1t'%go 0[ta'7 hasht'e' 1d7ln44h doolee[. ) lta' haz'32gi na'anish d00 azee' 22h 1l'9 ats'77s bi[ na'anish d00 t'11 a[tso b7la' ashdla'ii bi[ na'anish baa 1h1y3 d00 a['22 1daat'4ego da'7n77sh d00 Din4 bizaad d00 bibee 4'4l'8' d00 binahat'1 d00 biw1ashindoongi na'anish b7na'niltin.

) [ta'7 naaltsoos yidoob8l[ bik1 ch1nah b7diniidl9. Din4 w0dahdi bibe'0lta' bidziilgo d7kw77sh99 b7dahwiidoo'1a[go b0honeedz32go haz'3. &hwiideesh'11[ n7zin7g77 d00 naaltsoos y7d4eshb8l[ n7zin7g77 b1 ah00t'i'. W0lta'go a[hii'n7da'iidz0h d00 bidziilgo na'alkaah d00 nida'nish a['aan 1daat'4ego d00 Din4 bizaad d00 Din4 bin1k44' n1h1ne' bee naaltsoos yidoo[b8l[go haz'3. Higher Learning Commission of the North Central Accreditation woly4 w0dahdi bidziilgo da'0lta' yik'i dad4ez'7n7g77 bibee 7diid177' nih1 yik'i as'3. Boh0n4edz32go d00 ba'ah0d17igo d00 t'11 b0honee'32go 0lta' bi[ hahod7t'4.

T'11 Î1h7di dim771 y1zh7 d00 bi'aan n1hast'4edi neezn1diin d00 bi'aan hast3diin d00 bi'aan tseb7 yihahd33' baa ts7hodeezgo Din4 bibe'0lta' bidziilgo si'32 doolee[ hwiiniidz%'. Si'2h Naagh17 Bik'eh H0zh00n bits4sil47 nil%go n11sj8' 1hoot'4ego 7hwiidoo'11[ biniiy4 hahodilyaa. H0[dzilgo bindii'a' bee had7t'4 d77 nits1h1kees d00 nahat'1 d00 iin1 d00 siih hasin 1daat'4.

Bik1g7 yisht[izhii bidziilgo w0dahgo 0lta' 1[ts4 sil%'go d00 t'11 a[tso b1 da'0lta'7 danil7n7g77 d00 naalnish7 d77 0lta' nih1 bik'i az'3 bi[ b44h0zingo bee i['77shj1n7 1lyaago 7hwiidoo'11[ d00 id44[n7igo 0[ta'7 0[ta' doo naaki nil%g00 [a' yidool77].

BohOn4edz32go hOshd66' Din4 bidziilgo wOdahdi b4'olta'j8' n11nihidiishn7i doolee[. D77 naaltsoos hazh0'0 y7d77[tah d00 b7hwiid77['1[7g77 biniiy4 hasht'e' 1d7ln4eh doolee[ d00 doo t'11 kwe'4 t'4iy1 biniiy4 1n7t'% da n11s 0lta' bi[ nahaz'1n7q00 b1 hasht'e' 1'd7ln44h.

Ahéhéé!

Ferlin Clark, President

Naat'1anii Din4 Bidziilgo W0dahdi ) Ita' al32j8' y1 siz9.

ali Clark



## Message from the President

Y1'1t'44h d00 ah4hee'

Welcome and thank you for choosing Diné College, the nation's first and largest tribal college. It is an exciting time at Diné College, as we continue to prepare "warriors" in the fields of education, health, public safety, business, culture, and leadership.

We are committed to helping you succeed. Diné College offers a diverse list of courses either for personal enjoyment or towards fulfillment of academic degree requirements. Whether it is math, science, business, Diné language, culture or history, our accreditation by the North Central Association's Higher Learning Commission for Colleges and Universities ensures you of a quality and credible education at an affordable price.

Since our inception in 1968, Diné College has worked to create the most appropriate atmosphere to foster learning. Our guiding philosophy of *Sá'qh Naagháí Bik'eh Hózhóón* provides and supports life-long learning. Further contributing to a well-balanced learning environment are our four principles of *Nitsàhàkees* (Thinking), *Nahatà* (Planning), *Iinà* (Living), and *Siihasin* (Assurance).

As the original tribal college, our dedicated faculty and staff are committed to meeting our charter and mission by offering a meaningful and challenging educational experience to our students.

Again, I welcome you to Diné College. I invite you to take a look at our catalog of classes and I encourage you to make Diné College a stepping stone in your educational journey towards fulfilling your life goals.

Ferlin Clark, President

Lali Clut



#### Administration

**Ferlin Clark**, President Ed.M., Harvard University B.A., Fort Lewis College

**Ronald R. Belloli**, Vice President of Administration & Finance B.S. Wayne State University; CPA

**Dr. Wesley K. Thomas**, Academic Dean, Division of Humanities and Social/Behavioral Sciences Ph.D., M.A. & B.A., University of Washington A.A., Navajo Community College

**Priscilla Weaver,** Academic Dean, Division of Business and Math/Science/Technology/PE M.A. & B.S., New Mexico State University

**Perfilliea Mikki Charlie,** Academic Dean, Division of Center Dine Studies and Center Dine Teacher Education M.A., University of New Mexico B.A., Fort Lewis College

**Priscilla A. Etsitty**, Dean of Enrollment and Student Services M.A. & B.A., Northern Arizona University A.A., Eastern Arizona College

## **Board of Regents**

Fannie L. Atcitty, President Northern Navajo Agency

**Laurence Gishey**, Vice President Fort Defiance Agency

**Loretta Draper**, Secretary/Treasurer Central Navajo Agency

> **Clinton Jim**, Member Eastern Navajo Agency

**Hanson Ashley**, Member Western Navajo Agency

**Andy Ayze**, Member Chairman, Education Committee of the Navajo Nation Council

Mary Helen Creamer, Member Acting Superintendent, Department of Diné Education

Andrethia Bia, Member President, Associated Students of Diné College

## **Table of Contents**

Message from the College President	
Administration & Board of Regents	
Table of Contents	
Diné College at a Glance	
Mission Statement	
One College Multi-Site System	
2008-2009 Academic Calendar	
Admission Policies and Procedures	
Transfer Student Admission	2
Registration	
General Academic Policies	
Course Load	
Definition of Semester Hour	
Grade Reports and Transcripts	
Withdrawl from the College	
Academic Recognition	9
Fees and Payments	
Meal Plan Costs and Deferred Payments	
Student Services	12
Eligibility for Activities	
Student Club and Organizations	
Student with Disabilities	
Financial Aid and Scholarship Services	
Financial Aid Satisfactory Academic Progress Policy (SAP)	
Financial Aid Refund and Repayment Policy	
Shiprock Student Services	
Tsaile Student Services	
Childcare Services for Dependent Children	
Special Programs	
General Education Program Requirements	
Navajo and Indian Studies Requirement	
Transferring General Education Credits (AZ & NM)	
AGEC-A, AGEC-B, & AGEC-S	
Academic Degrees and Certificates	
Graduation Requirements	
Associate of Arts Degree Program	
Associate of Science Degree Programs	
Associate of Applied Science Degree Programs	
Certificate Program	
Course Information	
Course Designators	
Course Descriptions	
Faculty	
Staff	
Index	74-76

#### Diné College at a Glance

#### **Mission Statement**

Diné College is a public institution of higher education chartered by the Navajo Nation. Our mission is to apply the *Sa'qh Naagháí Bik'eh Hózhóón* principles to advance quality student learning:

- Through *Nitsáhákees* (Thinking), *Nahat'á* (Planning), *Iiná* (Living), and *Siih Hasin* (Assuring).
- In study of the Diné language, history, and culture.
- In preparation for further studies and employment in a multi-cultural and technological world.
- In fostering social responsibility, community service and scholarly research that contribute to the social economic and cultural well being of the Navajo Nation.

#### Strategies to Implement the Mission:

- Two-year transfer programs
- Dine Studies and Language
- Developmental Studies
- Research projects and consultant services
- On-site outreach programs
- Articulation with other institutions
- Bachelor of Arts in Elementary Education
- UD courses in NIS and NAS

#### **Educational Philosophy**

Definition of S1'2h Naagh17 Bik'eh H0zh00n in terms of education is: (a) Diné biz11d: Ni' Asdz11n d00 Y1di[hi[biyi'd00 Bik2'ii d00 Bi'1adii a[ch'8' naazl1ago dabiilz8' d77 bee 1t'4 hwiindzin. D77 bik'ehgo na'nitin d00 0hoo'aah sil1; (b) English Language: The duality of knowledge in form of Male and Female are present in Mother Earth and Father Sky. These are the foundations of teaching and learning.

#### **History**

Diné College was established in 1968 as the first tribally-controlled community college in the United States. In creating an institution of higher education, the Navajo Nation sought to encourage Navajo youth to become contributing members of the Navajo Nation and the world society. Under the direction of an eight-member Board of Regents confirmed by the Government Services Committee of the Navajo Nation Council, the College serves residents of the 26,000 square mile Navajo Nation, which spans the states of Arizona, New Mexico, and Utah. As a postsecondary educational institution, Diné College awards associate degrees and certificates in areas important to the economic and social development of the Navajo Nation.

#### **Academic Assessment**

Diné College has a comprehensive academic assessment program to measure student learning and student development. Its purpose is to specify measurable student learning outcomes in accordance with the college mission, assess student learning in terms of the outcomes, and use the results to improve academic programs. Students are required to participate in assessment activities periodically during their studies at Diné College. Data are collected when students enter the College, and additional data may be gathered each semester and prior to graduation. Assessment activities may include surveys, essays, tests, and portfolios. Student responses are confidential and anonymous and do not effect grades in any way.

#### Accreditation

Diné College is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools; 30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504; (800) 621-7440; http://www.hlcommission.org. The college holds memberships in the Rocky Mountain, Arizona, New Mexico, Pacific, and American Associations of Collegiate Registrars and Admissions Officers; the American Indian Higher Education Consortium; and the Association of American Junior and Community Colleges.

#### Drug-Free Campuses and Centers Zero Tolerance Policy

A drug-free school policy has been adopted by the College and the Navajo Nation in compliance with the Drug-Free Schools and Communities Act Amendments of 1989 (P.L. 101-226). The College is committed to preventing the abuse of alcohol and the illegal use of drugs and alcohol by students and employees. Smoking and the use of smokeless tobacco are also prohibited in College buildings and vehicles.

#### Family Education Rights and Privacy Act (FERPA)

Social Security or CARS numbers are used for students' identification and records only. The Family Education Rights and Privacy Act of 1974 protect the privacy of such information. The College provides access to specified official records related to the student and an opportunity to change such records if they are inaccurate while providing for the challenge of actual grades received. Only the Registrar's Office and other authorized personnel have access to student files. To insure that their rights are upheld, students are required to file requests for non-disclosure on an annual basis if withholding of directory information is desired. Such requests will be honored for one academic year.

#### **Non-Discrimination Policy**

Diné College does not discriminate on the basis of race, ethnicity, religion, national origin, sex, age or disability. The College complies with the Civil Rights Act of 1964, the Title IX of the Education Amendment Act of 1972, Section 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Act of 1975, the Age Discrimination in Employment Act of 1967, as amended, and the Navajo Preference in Employment Act. Equal opportunity for employment and admission is extended to all persons.

#### **Disclaimer**

Terms, conditions, fees, course offerings, admissions, graduation requirements, college rules and regulations, college calendar and other regulations affecting the student body set forth in this catalog are in accordance with information available at the time of publication. Diné College reserves the right to change these conditions when necessary.



## **One College Multi-Site System**

The main campus of Diné College is located at Tsaile (Tsééhílí), Arizona, which is interpreted as the "place where the stream flows into the canyon." Regional Sites at Window Rock, Chinle, Ganado, Kayenta, and Tuba City serve Arizona residents as well as branch campus located in Shiprock and a site at Crownpoint which serves New Mexico residents.

As a multi-campus institution, all sites offer educational programs which are transferable to four-year institutions and prepare students for future employment. General Education program courses are offered at all sites and each site offers limited degree programs. Developmental Studies is offered at all sites for students who need further preparation for college-level academics. Courses in Navajo language, history, and culture are also available at all sites. Tsaile Campus is unique, within the Diné College system, in serving both a residential student population and a commuter population. It is also the administrative center for the College. Each of the Sites provides educational opportunities, academic advisement, career counseling, and assistance with financial aid applications.

Designed in the circular, holistic tradition of the Navajo Hogan, the Tsaile Campus reflects the strength of the Navajo culture. Administrative, instructional, eight recreational halls, and library facilities are situated in reverence to traditional Navajo beliefs which is conducive to an environment of growth and academic success. The Tsaile Campus has eight residential halls.

The Bureau of Indian Affairs and the Navajo Nation are the primary sources of revenue for the College. The states of Arizona and New Mexico and grants from public and private sources augment Diné College's revenue.

Tsaile Campus 1 Circle Drive, PO Box 99 Tsaile, Arizona 86556-0067 Phone: 928-724-6630 or 6631 Fax: 928-724-3349 or 3327

Chinle Site PO Box 1997

Chinle, Arizona 86503-1997 Phone: 928-674-3319 Fax: 928-674-8488

Crownpoint Site PO Box 57

Crownpoint, New Mexico 87313-0057

Phone: 505-786-7391 Fax: 505-786-5240

Ganado Site PO Box 387

Ganado, Arizona 86505-0387 Phone: 928-755-3555

Fax: 928-755-3403

Shiprock Branch

1228 Yucca Drive, PO Box 580 Shiprock, New Mexico 87420-0580 Phone: 505-368-3529 or 3530

Fax: 505-368-3531

Kayenta Site PO Box 1790

Kayenta, Arizona 86033-1790

Phone: 928-697-8537 Fax: 928-697-8545

Tuba City Site PO Box 1716

Tuba City, Arizona 86045-1716

Phone: 928-283-5113 Fax: 928-283-5350

Window Rock Site PO Box 1924

Window Rock, Arizona 86515-1924

Phone: 928-871-2230 Fax: 928-871-2395

Website for all Sites: http://www.dinecollege.edu

## 2008-09 Academic Calendar

## 2008 Fall Semester

## **2009 Spring Semester**

Residence Halls Open (1 pm) Aug 20	Residence Halls Open (1 pm)Jan 7
Student Orientation (1-4:00 pm) Aug 20	Student Orientation (1-4:00 pm)Jan 7
On Site Registration Aug 21-22	On Site Registration Jan 8-9
Instruction Begins Aug 25	Instruction BeginsJan 12
Late Registration w/fee Aug 25-29	Late Registration w/feeJan 12-16
Labor Day (Holiday) Sep 1	Martin Luther King Day (Holiday)Jan 19
Last Day to Add Classes Sep 2	Last Day to Add ClassesJan 23
Graduation Petitions Due for FALL Sep 12	Late Graduation Petitions w/Fee (SPR/SUM).Jan 23
Last Day to Drop/Withdraw Without "W" Sep 12	Last Day to Drop/Withdraw Without "W"Jan 30
Intercampus Day @ Tsaile Campus	Intercampus Day @ Shiprock Branch
No ClassesRead/Study day for Students Oct 10	No Classes-Read/Study day for studentsFeb 27
Mid-Term Exam Week Oct 10	Mid-Term Exam Week Mar 2-5
Late Graduation Petitions w/Fee (FALL) Oct 17	Last Day for Student Drops/Withdrawals Mar 6
· · · · · · · · · · · · · · · · · · ·	Spring Break (Shiprock & Tsaile)
Last Day for Student Drops/WithdrawalsOct 17	(Centers to coincide with local school
Spring 08 Early RegistrationOct 20	districts)
Graduation Petitions Due for SPR/SUMNov 19	Summer Registration Begins Mar 16
Last Day for Instructor DropsNov 21	Fall 09 Early Registration Begins Mar 16
Thanksgiving Day (Thu, Holiday)Nov 27	Last Day for Instructor DropsApr 17
Diné Family Day (Fri, Holiday)Nov 28	
Last Day of Instruction Dec 5	Academic Achievement Awards
Final Exams WeekDec 8-10	Last Day of InstructionMay 1
Last Day for Spring 09 Early Registration Dec 12	Final Exams WeekMay 4-6
	Commencement-Tsaile Campus (Thurs) May 7

## **2009 Summer Session**

Memorial Day (Holiday)	May 25	
Summer Sessions I On-Site Registration	May 28-29	
Summer Session I	Jun 1-Jul 2	
Late Registration for Summer Session I	Jun 1-2	
Independence Day (Holiday)	Jul 4	
7 Weeks Summer Session		
(Note: Faculty must post grades after each Session)		

Summer Session II and 10-Week Session to be announced in Spring 2009.

03/11/2008 (Ver. 5 Final) Academic & Student Affairs

#### **Admission Policies and Procedures**

#### **Admission Requirements**

Students seeking admission to the College should obtain an admissions packet from the Office of Records/Admissions at Tsaile or Shiprock Campus, or from any of the Sites. Please submit the following documents:

- A completed Diné College admission application with \$20 money order or pay at the Cashier Tsaile Campus.
- Official Certificate of Indian Blood for all American Indian students.
- Official high school transcript or official test scores of General Education Development (GED).

#### **Denial or Cancellation of Admission**

Diné College reserves the right to deny or cancel the admission or registration of any student who has an outstanding debt at the College or whose attendance would not be mutually beneficial to the student or both. Moreover, an admitted student found to have willfully concealed information or made false statements on their application may be subject to penalties pursuant to tribal, state, or federal codes, and will be subject to immediate expulsion.

#### **High School Concurrent Enrollment/Dual Enrollment**

Area high school juniors and seniors may be admitted upon submission of a completed and signed High School Concurrent Enrollment Form, which includes parent, high school counselor and principal signatures as well as a high school transcript (CGPA 3.0 or above) to enroll in approved courses. When the High School Concurrent Enrollment has been accepted and approved by the appropriate Division Academic Dean, the student is required to take the placement tests as part of the admission process. Payment of tuition, fees and books are the student's responsibility. New Mexico and Arizona Department of Education may have other guidelines; contact the Admissions Office for further information.

Gifted and talented H.S. students must meet certain requirements, therefore, must make an appointment to meet with the appropriate Division Academic Dean or the Regional Director.

#### **International and Foreign Students**

International or foreign students applying for admission must contact the Office of Records and Admissions at (928) 724-6630 for information on the application process and requirements. Diné College does not provide scholarships or financial assistance to international students. Moreover, applicants must submit documentation certifying adequate financial resources for attending the College.

The Financial Aid Office may award an International or Foreign student under certain eligibility requirements for students participating in intercollegiate activities. Obtain a Letter of Intent from the Athletic Director or Coach.

#### **Non-Degree-Seeking Students**

Anyone interested in enrolling in a class as a non-degree student must submit an application for admission and the application fee of \$25.00. Non-degree seeking students are limited to eight or less credits per semester and must fulfill regular admission requirements upon completion of 12 credits. Transcripts and test scores are not required. Non-degree-seeking students are not eligible for financial aid.

#### **Placement Tests**

Diné College requires all new students to take the reading, writing, and math placement tests prior to or during registration. Students are expected to accept the course placement indicated by their tests scores. However, if students feel they should be placed into a higher course, they may challenge the tests before registering for classes.

Exceptions may be made for transfer students who have successfully completed English, math, or reading at another institution upon presentation of an official transcript of previous coursework. The Office of Records and Admissions shall determine the validity of the transfer grade(s). Transfer students who cannot prove previous coursework in English, math, or reading must take the placement tests. For all students, a passing score on the reading test or evidence of successful completion of the College's series of reading courses is a graduation requirement. (See Reading Proficiency Requirement for Graduation.)

#### Re-Admission

Diné College students who have not attended for two consecutive semesters must apply for readmission by submitting a new admission application.

#### **Transfer Students Admission**

Students who have attended other accredited colleges or universities prior to attending Diné College are considered transfer students and **must submit official transcripts** from other colleges/universities attended. Diné College may evaluate and accept a maximum of 40 credit hours below the 300 course level with a grade of "C" or better. Transfer courses will not be included in the student's Cumulative Grade Point Average (CGPA), and will be shown without designated Diné College equivalents. Transfer credits remain on a student's permanent transcript.



#### Registration

Registration is conducted at the Tsaile and Shiprock campuses and at regional sites. A registration fee of \$20 is required for all applicants. Students are encouraged to pre-register each semester. During registration, students are assigned an academic advisor to provide guidance on academic programs of study and enrollment. Students are not permitted to attend classes or participate in class activities unless they are officially registered.

#### **Ability-to-Benefit Test**

An individual who does not have a high school diploma may qualify for financial aid by passing an "Ability to Benefit" test. The test is available only at the Shiprock Learning Center, (505) 368-3518/3522. The individual must obtain passing scores to qualify for Title IV financial aid funds. For detailed information contact the Financial Aid Office (928) 724-6738 or the Learning Center at the Shiprock campus.

#### **Billing of Tuition and Fees**

Billing of tuition and fees occur at the time of registration. Diné College accepts cash, money orders, VISA or Master Card debit and credit cards only. Payments must be made to the Cashier in the Finance Office. The Finance Office also accepts debit or credit payments over the phone. The college does not accept personal checks. Students with a student account balance in excess of \$150.00 are not allowed to register. Students must have a zero balance to obtain official transcripts, diplomas, or certificate of degrees. Unofficial transcripts are free of charge. Students must pay all tuition and fees in full for each semester.

#### Financial Aid & Scholarships

Non-cash paying students must have a Financial Aid Award Notification to be eligible for a deferment for their tuition and fees and to charge their books at the bookstore at the Tsaile and Shiprock Campuses.

#### First Year Cohort Program

All students who test into developmental reading and math courses are encouraged to apply for this Cohort Program. If a student would like to complete required developmental classes quickly while participating in service learning projects, the cohort program is the route to go. For more information or to apply for the cohort, contact the Humanities Division at (928) 724-6614 or the Learning Center at (928) 724-6725.

#### **Library Card**

All students must obtain a library card which will give them access to services at the college library.

#### **Placement Tests**

Transfer students must demonstrate reading, writing and mathematics coursework at the college level to be exempt from placement test.

#### **Student Activity Fee**

Students registering at the Shiprock and Tsaile Campuses and at the Tuba City Center are charged a \$25.00 student activity fee which is non-refundable.

#### **Warrior ID**

All Dine' College students are entitled to a WarriorID and is highly recommended that the student obtain one as soon as they register. A WarriorID is a login and password that you will use to:

- Access Diné College computers
- Use your Diné College e-mail account
- Take online classes through Diné College's online learning systems
- Access portions of the Dine' College website which are restricted to students, such as your grades and financial information
- Print your class schedule

#### **General Academic Policies**

#### **Academic Appeals**

Students placed on academic probation or suspension may appeal to the Academic Standards Committee by filing an appeal with the Registrar. The student has the right to appeal any action affecting their academic status by obtaining the appropriate form from the Registrar's Office including Appeal of Suspension, Appeal of Probation, Grade Appeal, or General Appeal.

#### **Academic Integrity**

Students are responsible for the integrity of their academic work. Examples of academic dishonesty include but are not limited to obtaining unauthorized assistance in any academic work: cheating on a test; plagiarism; quoting without proper credit; modifying any examination, paper, record, report or project without the instructor's approval for obtaining additional credit or an improved grade; and representing the work of others as one's own. Some of the penalties that may be imposed include: warning (written or oral); reducing the grade for the assignment, test, or project; reducing the grade for the course; assigning a failing grade for the course; dismissing the student from the course and issuing a grade of "W"; academic probation or suspension; expulsion; and recording the decision in the student's academic record. The choices of penalties are the decision of the instructor.

#### **Academic Probation**

A student who does not maintain a semester based GPA of 2.00 is placed on academic probation during the next semester of regular attendance. Academic probation is not recorded on the student's transcript. A student may appeal academic probation by obtaining appeal information from the Registrar's Office.

#### **Academic Standing**

Students must maintain a 2.00 cumulative grade point average (CGPA) throughout their program of study. When students receive final grades of A, B, C, D, or F, they are considered credit hours attempted and earned. W, I or IP grades earn no credits and are not considered hours completed. Transfer credit hours accepted by Diné College are not calculated in the CGPA to determine satisfactory progress.

#### **Academic Status Change**

When change of an "Incomplete" (I) or "In Progress" (IP) grade alters a student's academic status, the student is notified immediately in writing of such change by the Registrar. When the changes are formally adjusted, it places the student on academic probation or suspension and the restriction is effective immediately.

#### **Academic Suspension**

A student who does not satisfactorily meet the minimal standards required during the probationary semester will be placed on academic suspension. Academic suspension means the student will not be permitted to enroll in any classes at Diné College for the semester of suspension. Upon returning, the student will be placed on academic probation until minimum standards for satisfactory progress are met. Academic suspension is not recorded on a student transcript. A student may appeal academic suspension by obtaining appeal information from the Registrar's Office.

#### Access to and Confidentiality of Records

Social Security or Student ID numbers are used for students' identification and records only. The Family Education Rights and Privacy Act, FERPA of 1974 protect the privacy of such information. The College provides access to specified official records related to the student and an opportunity to change such records if they are inaccurate while providing for the challenge of actual grades received.

To insure that their rights are upheld, students are required to file requests for non-disclosure on an annual basis if withholding of directory information is desired. Such requests will be honored for one academic year. Only the Registrar's Office and other authorized personnel have access to student files. An authorized personnel is a person employed by the college in an administrative, supervisory, academic research, or support staff position (including law enforcement unit personnel); a person or company with whom the college has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Regents; or a student serving on an official committee or assisting another school official in performing his or her tasks.

#### **Adding Courses**

Students may add classes with the instructor's permission during the first and second week of the semester by completing a Drop/Add form available at the Registrar's Office or the respective regional office. Students are expected to submit the form and obtain a new schedule to make the action official. This includes reinstatement after an instructor drop.

#### **Audit Policy**

Students must declare their intent to audit a course on the registration form at the time of registration and the course will be entered as an Audit. Audited courses earn no credit or grade and to change a course enrollment to receive credit, or vice versa, after the close of the Drop/Add period is not allowed. Student must comply with all policies established for students enrolled for credit course and pay tuition and fees at the same rate. The Financial Aid Office will not process any aid for applicants who are auditing course(s). (See Financial Aid Student Manual / Handbook)

#### Audit Grade (AU)

The AU is awarded for participation and does not indicate proficiency in the subject matter. Course credit and honor units are not included in the Grade Point Average (GPA) or Cumulative Grade Point Average (CGPA).

#### **Change of Grade**

Circumstances necessitating a change of grade may include a clerical error made by the instructor or data entry personnel in preparing the grade report or the change of an "Incomplete" grade. With the exception of the "I" grade, a grade may be changed within one academic year from the time it was given. During this period, the Division Chairperson or the Regional Director and the appropriate Division Academic Dean must approve the grade change before the grade is recorded on the transcript.

#### **Change of Grade Appeal**

A student may appeal a grade by following the line of authority with the instructor. Please refer to the Academic grade appeal form found on the Dine College web site for complete instructions.

#### **Class Attendance**

Students are expected to attend class. Instructors must announce and publish attendance requirements and documentation for each class and have final authority to excuse students from class; however, once an instructor excuses a student, he/she must not penalize the student for the approved absence. Conflicts about excused or unexcused absences must be resolved between the student and the instructor.

Students assume responsibility for all absences and must make arrangements with their instructors to make up work. The instructor may drop students with excessive absences from a course. Students have the option to appeal such drops to the appropriate Division Chair and Academic Dean.

Instructors provide 20 day and 45 day attendance reports to the office of the Registrar for institutional reporting.

#### **Course Load**

The normal course load is 12 (twelve) to 16 (sixteen) credits each semester. A course load of 12 credits is the minimum permitted for full-time student status. Students wishing to enroll for 17 or more credits, up to 21 credit hours per semester must have approval from their advisor and petition the appropriate Division Academic Dean for overload approval. The student must have a 3.0 CGPA to petition. Under no circumstances may a student enroll for more than 21 credits in one semester. Credits earned through Credit by Examination (CLEP) are not counted in this limitation

#### **Course Change or Cancellation**

Diné College reserves the right to change or cancel without notice any scheduled course or to change the day, time, location, or instructor of any course. Appropriate changes to course schedule and billing will be applied (see refund policy).

#### **Credit-by-Examination**

Students who are currently enrolled in Diné College may apply for credit-by-examination in certain courses by contacting the appropriate Academic Dean. The Registrar and the Division Chairperson grant permission. Students may not petition to challenge a course a second time, nor may they take an exam for a course in which they have previously enrolled. Each academic division may have additional qualifications. Students must register for examinations by the end of the fourth week of classes. Students at the Regional Sites may need to take the exam at the Tsaile Campus. Students must pay for the cost of the examination and the tuition fees which are non-refundable. The exam and other division requirements must be passed with a grade of A, B, or C for credit to be given. A notation of "Credit by Examination" is placed on the transcript. The grade is included in the total earned credit hours but is not computed in the total grade point average. Students should note that Diné College's credit by examination may not transfer to other colleges and universities.

#### **Definition of Semester Hour**

Diné College operates on a 16 weeks, two-semester system, with summer sessions. All credits earned are expressed in semester hours. A completed semester hour represents a total of 15 contact hours per semester.

#### **Dropping Courses**

Students dropping a course beginning the third week of the semester will pay a \$2 fee for processing the Drop form. *It is the student's responsibility to drop a course.* 

- The student may drop courses by completing a Drop/Add form available from the Registrar's Office or the respective site. The Drop/Add form must be signed by the instructor of the class and the student's advisor.
- Completed Drop/Add forms must be returned to the Registrar's Office or to the respective Sites for processing by the drop deadline date. (See Academic Calendar.)
- A course dropped in the first two weeks of the semester will not appear on a student's transcript.
- A grade of "W" will be recorded for all classes dropped beginning the third week of the semester.
- Residential students dropping below 12 at any time during a semester lose eligibility for campus housing. Any appeals to this must be submitted to Residence Life.
- Students receiving financial aid must check with the Financial Aid and Scholarships Office for continued financial aid eligibility.
- Any student who discontinues a course at any time without officially dropping the course is subject to a grade of "F."

#### **Drop by Instructor**

An instructor may drop a student prior to the last two weeks of the semester, not including final exam week. The appropriate Academic Dean must approve instructor drops instituted after the eighth week of the semester. Instructor drop cards must be returned to the Office of Records and Admissions by the instructor or division secretary for processing and provide the justification for the drop, and should be consistent with the course syllabus. After an instructor has dropped the student, the Financial Aid and Scholarships Office and Residence Life are notified. A student may appeal an instructor drop by submitting a Grade Appeal to the appropriate Division Chair and Academic Dean. The student will be responsible for payment of tuition and reinstatement fee.

#### **Enrollment Status**

The number of credit hours carried per semester indicates a student enrollment status. A full-time student carries 12 or more credits per semester and completes 24 credits in an academic year. A three-quarter time student carries 9 to 11 credits per semester and completes 18 credits in an academic year. A half-time student carries 6 to 8 credits per semester and completes 12 credits in an academic year.

Students who have earned less than 32 credit hours are classified as freshmen. Students with more than 32 credit hours and no more than 72 credit hours are classified as sophomores.

#### **Final Examinations**

Final examinations are given at the end of each semester. Students must take their final examinations during the scheduled time period. Students who fail to take final examinations may receive a failing grade and jeopardize their academic status.

#### **Grade Point Average System**

Grade Point Average (GPA) refers to the average grade at any particular time during, or at the end of, any particular semester. It is determined by the total number of credits divided by quality points earned in the following manners:

Grade	Quality Points	For Example:
A	4	"A" in ENG $101 = 3$ credits x 4 quality
		points = 12
В	3	"B" in MTH 110 = 3 credits x 3
		quality points = 9
C	2	"C" in PSY $111 = 3$ credits x 3 quality
		points = 6
D	1	Total GPA would be 3.0
F	0	27 quality points divided by $9 = 3.00$

#### **Cumulative Grade Point Average (CPGA)**

The Cumulative Grade Point Average (CGPA) is the average for all courses taken at the college. It is computed by taking the sum of all quality points earned while in attendance at Diné College divided by the sum of all eligible credit hours earned. The following rules are considered in computing the CGPA:

- Courses that are repeated are counted only once for credit and the CGPA; however, all repeated courses appear on the student's transcript.
- The higher grade is used for computing the CGPA whenever a course is repeated.
- Certain courses can be repeated for credit and therefore are exempt from the two rules above (e.g., 099, 199, and 299 courses; students should consult with their advisor).
- When grades of "I" or "IP" have been changed to letter grades, they are computed in the CGPA.
- A "CR" grade is computed in the total credit hours earned, but is not included in the CGPA.
- Individual instructors or academic divisions have specific policies and requirements for the "IP" grade. Students are advised to check each course syllabus carefully to be informed about the "IP" grade policy for courses.
- F, a failing grade, is shown on the transcript and computed in the CGPA unless the student retakes the course and passes at which time the passing grade is entered on the transcript and the quality points are computed in the CGPA and the semester GPA.

#### **Grade Reports and Transcripts**

At the end of each semester, a grade report is issued to each student. Only final semester grades are recorded on the student's permanent transcript record. A student may request an official transcript from the Registrar's Office, at Tsaile Campus, via a transcript request form. The fee is \$5 for each transcript processed through the mail.

- The Registrar's Office does not process immediate requests for hand carried transcripts. An unofficial transcript may be given directly to the student at no charge. For admission purposes, other institutions accept only official transcripts sent directly from the College.
- Transcripts or any other information related to a student's matriculation are not released if the student has an outstanding financial obligation to the College. Grades remain on transcripts unless challenged by the student. Discrepancies found which cannot be substantiated by the Records and Admissions Office must be proven by the student. The student must notify the Registrar's Office in writing of changes in name, address, telephone number, or any other record information.

#### **Incomplete Grade (I)**

This grade indicates incomplete course work. The "I" must be converted to a grade before the end of the regular semester or it automatically changes to an "F."

#### In Progress Grade (IP)

This grade indicates that the student has met attendance requirements and has worked continuously toward meeting the objectives of the course. Re-enrollment in the course the next semester the course is required. The IP may be given only once for the same course only in the following Developmental courses: ENG 100A and ENG 100B; FST 129, 130, 131, and 133; and MTH 011, 051, and 100.

#### **Non-Grade Designations Credit (CR)**

This grade is awarded through a challenge examination. It is included in the total earned credit hours, but is not computed in the GPA or CGPA.

#### Mid-term Examinations

Mid-term examinations are given mid-way through each semester and are used as an intervention strategy. Students are strongly encouraged to contact the instructor, advisor or Learning Centers to develop and implement strategies to improve their final course grade. Mid-term grades are unofficial and are not part of the students' official academic record. Mid-term grades may be used for grade checks for instructional absences.

#### **Final Grades**

Students must take their final examinations during the scheduled time period. Students who fail to take final examinations may receive a failing grade and jeopardize their academic status.

#### **Participation in College Activities**

Participation in official college activities is encouraged and allowed upon approval. The sponsor of such activities must submit a travel form to the appropriate Academic Dean 24 hours prior to date of travel. Students must maintain a 2.00 CGPA or better and up to date on assignments and exams in order to participate in college activities. The student must process an institutional absence form prior to departure. The Office of the Registrar confirms student academic progress on the grade check form with instructors.

#### **Repeating Courses (R)**

Students may repeat courses previously taken at the College to better their understanding or to improve their grades. A transcript shows that the course was repeated, but only the higher grade is used to compute the student's Cumulative Grade Point Average (CGPA). Exceptions can be made for certain courses such as two courses with the same course number but different topics, i.e. 099, 199, and 299 courses. See the Financial Aid Student Manual / Handbook if you are repeating a course.

#### **Satisfactory Academic Progress Policy (SAP)**

The Satisfactory Academic Progress Policy delineates requirements for satisfactory academic progress as well as guidelines for academic probation and academic suspension. They are:

- Full-time students are placed on academic probation if, upon completion of 12 or more semester credit hours, they have a semester grade point average less than a "C" (2.0). If a student's number of semester credit hours drops below 12 as a result of an IP grade, the student is still considered to be making satisfactory progress.
- Part-time students who have accumulated 16 or more semester credit hours are placed on academic probation whenever a total of 11 or less semester credit hours of work have been attempted and a cumulative grade point average less than a "C" (2.0) is earned.
- The Satisfactory Progress Policy applies to part-time students who have not yet accumulated a minimum of 16 semester credit hours.
- Students on academic probation may take no more than 14 credit hours per semester unless approved by the appropriate Division Academic Dean.
- Students placed on academic probation or academic suspensions are subject to additional regulations regarding SAP. Students should contact the Financial Aid Office for pertinent Financial Aid (SAP) regulations.

#### Withdrawal Grade (W)

The student may withdraw from a course grade and receive a "W", or the instructor may also withdraw a student for excessive absenteeism. In the latter case, the student has the right to appeal this status in writing to the appropriate Academic Dean. Withdrawing from a course may impact financial aid eligibility, see Financial Aid Student Manual / Handbook for details on Return of Title IV Repayment.

#### Withdrawal from the College

Students must officially withdraw from the College using a withdrawal form available from the Registrar's Office or respective campus site. Failure to withdraw properly results in the forfeiture of any refunds, and a grade of "F" is given for each course in progress at the time of the unofficial withdrawal. Withdrawal forms must be returned to the Registrar's Office with all of the required signatures.

## **Academic Recognition**

#### **Dean's Honor List**

The Dean's Honor List recognizes academic excellence on a semester to semester basis. Students must achieve a semester grade point average of 3.50-3.99, complete a minimum of 12 credit hours, and receive no grades of "I" or "IP." Honor will be noted on student's transcript.

#### **Dean's Honorable Mention List**

The Dean's Honorable Mention List recognizes academic achievement on a semester to semester basis. Students must achieve a semester grade point average of 3.20-3.49, complete a minimum of 12 credit hours, and receive no grades of "I" or "IP." Honor will <u>not</u> be noted on student's transcript.

#### **Graduation Honors**

Upon graduation, three special academic recognitions are made for the following outstanding cumulative grade point averages:

- Cum Laude, 3.50-3.69,
- Magna Cum Laude, 3.70-3.89
- Summa Cum Laude, 3.80-4.00

Honor cords are worn by these graduates at commencement.

#### **President's Honor List**

The President's Honor List recognizes the highest level of academic excellence on a semester to semester basis. To qualify, a student must have a 4.00 grade point average and complete a minimum of 12 credit hours with no grades of "I" or "IP." Honor will be noted on student's transcript.



## **Fees and Payments**

#### Non-Refundable Fees

Application (new first time students)	\$20
Cleaning*	\$15
Credit by exam: \$30 per credit hour plus	\$20
Graduation petition & diploma	\$25
Improper checkout	\$30
Late graduation petition	\$10
Late registration	
Meal ticket/ID replacement	\$10
Registration	
Room key replacement*	
Student Activity Fee*	\$25
Student add/drop	
Technology	
Transcript	
Vehicle parking permit*	

The following rates for tuition, registration and fees\* (except otherwise indicated by an asterisk) apply at all Diné College sites (room, board, and meals are available at the Tsaile Campus only).

#### **Semester Expenses**

Semiester Emperses	
Books & supplies per semester	\$475
Technology fee (non-refundable)	.\$20
Student activity fee for Shiprock, Tsaile	
& Tuba City (non-refundable)	.\$25
Tuition (\$30 per credit up to \$360 for	
full-time students)	\$360
Registration fee (non-refundable)	.\$20
Room (optional):	
Double occupancy	\$590
Single occupancy (\$895)	

Meal Plans for Resident Students	
19 meal plan	\$1,444
3 meals a day M thru F	
two meals a day on weekends	
15 meal plan	\$1,140
Three meals a day M thru F	
14 meal plan     Two meals M thru S	\$1,064

Meal Plan for Commuters Students	
<ul><li>5 meal plan</li><li>1 meal a day M thru F</li></ul>	\$420

#### **Semester Tuition Refunds**

Tuition is refunded from the date instruction begins as follows:

Before instruction begins	100%
01–14 calendar days	
15–21 calendar days	
22–28 calendar days	
29–35 calendar days	
After 35th calendar day	

#### Semester Bookstore/Housing Refund

100%
80%
60%
No Refund

Return Policy: Students may receive a full refund for books returned within the first five days of class if they have a current receipt and books are in their original condition. New course materials must be returned in new unopened condition to receive a full refund. CDs, diskettes, InfoTrac pass code (internet pass codes included with your textbook) or software included with a book or sold alone must be intact, in the original packaging.

Cancelled Course Policy: Student can receive full tuition refund, if class was cancelled due to instructor's request or low student number.

	Registration fee (non-refundable)\$20
Five-Week Summer Session Expenses	Technology fee (non-refundable)\$20
	Room (optional)
Tuition (\$30 per credit up to \$180	Single occupancy (optional):\$370
for full-time students)\$180	Meals (optional):
Registration fee (non-refundable)\$20	12 meal plan (4 days)\$540
Technology fee (non-refundable)\$20	8 meal plan (4 days, \$380)
Rooms (optional)	4 meal plan (4 days, \$200)
Single (optional) or double occupancy\$185	Books & supplies\$476
Meals (optional):	Total expenses*\$1,786
12 meal plan (4 days)\$279	
8 meal plan (4 days, \$206)	Ten-Week Summer Session Refunds
4 meal plan (4 days, \$108)	Tuition for the session is refunded from the date
Books & supplies\$238	instruction begins as follows:
	Before instruction begins 100%
Five-Week Summer Session Refunds	1-6 calendar days
Tuition for each session is refunded from the date	7-10 calendar days 50%
instruction begins as follows:	11-14 calendar days
Before instruction begins	After 14 calendar days 0%
1–3 calendar days	
4–5 calendar days 50%	Ten-Week Bookstore & Housing Refunds
6–7 calendar days	1-3 calendar days 100%
After 7 calendar days 0%	4-7 calendar days
	After 7th calendar day
Five-Week Bookstore & Housing Refunds	
1-3 calendar days 100%	All summer resident students with dependents age
4-7 calendar days	one to 11 must purchase a 12, 8, or 4 meal plan.
After 7th calendar day	Costs per five-week session are as follows:
Ten-Week Summer Session Expenses	12 meal plan\$160
Tuition (\$30 per credit up to \$360 for	8 meal plan\$110
full-time students)\$360	4 meal plan\$70

#### **Deferred Payments**

To be eligible for a deferred payment schedule, students must have no prior default payments or financial obligation to the College. Students whose financial aid is pending may complete a deferred payment schedule at the time of registration. A student's enrollment may be cancelled if all fees are not paid according to the promissory note and deferred payment schedule. Students who request deferred payments must present verification of employment for themselves and submit a promissory note to the Finance Office. Deferred payment requests are reviewed and approved on an individual basis by the Finance Office for Tsaile and Shiprock Campuses. The Regional Directors review and approve Regional sites student deferrals.

Due to federal regulations, the Financial Aid Office will not process any assistance for student with prior outstanding balances greater than \$150.00. All expenses from prior semesters must be paid under \$100.00 and student must sign contract in FAO to allow for future financial aid to pay outstanding balances. Student who have not maintained Satisfactory Academic Progress (SAP) while receiving financial assistance in two consecutive semesters are placed on SUSPENSION. During the suspension period, FAO will monitor the progress of student and all current charges must be paid before any future award eligibility is determined.

#### **Payment Options**

Diné College accepts cash, money orders, VISA or MasterCard debit and credit cards only. The Finance Office accepts debit or credit payments of tuition and fees over the phone. The college does not accept personal checks. Students with a student account balance in excess of \$150.00 are not allowed to register. Students must have a zero balance to request an official transcript. Unofficial transcripts are free of charge.

#### **Student Services**

#### **Academic Advising**

Academic advising is a vital service to students regarding programs of study and career options. It ensures that students have information necessary to make good decisions about their future. Students are assigned an advisor; an advisor may be a faculty or academic advisor, to provide guidance on academic programs in general, and degree checklists, specifically. Degree checklists are issued by the Registrar's Office or may be obtained from an advisor. The checklist should be utilized before registering for classes. While advisors are initially assigned to students, students may request a change by completing a Change of Advisor form available in the Registrar's Office.

Other services available through the program include Academic Advising, Career Counseling, New Student Orientation, Referral Services, GED Testing, Transfer Assistance and Veteran Assistance. An advisor who assists students with admissions, academic advising, transferability, placement testing, career assessment, financial aid, and registration is also available at each Regional Center. Referrals are made to professional counselors in governmental agencies or private counseling facilities.

#### Associated Students of Diné College (ASDC)

The Associated Students of Diné College (ASDC) is the student government at the College. All registered students are members of the ASDC. Students elect officers during the spring of each academic year. The ASDC President serves as a voting member on the President's Council and the Board of Regents as well as member of the American Indian Higher Education Consortium (AIHEC) Student Congress. The association coordinates chartered clubs and organizations with the Student Programs.

#### **Athletics and Intramural Sports**

The College promotes intercollegiate men's and a woman's cross-country and track, archery, and rodeo. The cross-country team has won national championships in seven of the past 11 years. The archery team is sanctioned by the College Division of the National Archery Association. In recent years, it has ranked third in the nation. The Rodeo team holds membership in the National Intercollegiate Rodeo Association, Grand Canyon Region. In recent years, its members have placed individually and as a team at regional and national competitions. Intramural and extramural sports are offered at Tsaile Campus.

#### Bookstores

The bookstores at Tsaile and Shiprock provide textbooks, art supplies, office supplies, and personal items. Textbooks for Regional Center courses are available for purchase on-site for a limited time at the beginning of the semester.

#### **Campus Safety**

The Tsaile Campus Police Department operates on a 24-hour, year-round basis and has full authority Peace Officers and non-commissioned Security Officers. Shiprock Campus is served by Security Officers. All sites are assisted by the Navajo Department of Law Enforcement.

#### **Diné College Libraries**

Library services are available to the College's students, faculty, and staff at all campuses and sites. The Crownpoint, Shiprock and Tsaile libraries contain more than 120,000 books, 5,000 videos, DVDs, and compact discs, 600 magazines, newspapers, and journals in print and microform, and online access to several thousand more. Collections can be searched online at <a href="http://library.dinecollege.edu">http://library.dinecollege.edu</a>. Students, faculty, and staff may request to have circulating materials delivered from any Diné College library to any Diné College campus or center using their Student ID number. Our online resources can be accessed through the College's computer network, or by logging in with a WarriorID. The libraries can be reached at 1-800-495-6040 or via e-mail at: <a href="library@dinecollege.edu">library@dinecollege.edu</a>.

#### Diné College Web Site

The College web site provides current information about all aspects of our programs and services. It is located at <a href="http://www.dinecollege.edu/">http://www.dinecollege.edu/</a>

#### **Eligibility for Activities**

Any student may participate in extra-curricular activities provided by the College except as restricted by regulations established for campus organizations and intercollegiate activities. Students must maintain good social standing as well as a cumulative 2.00 GPA (CPGA) or higher. Any student on academic probationary status is ineligible to hold office in any student organization or to participate in intercollegiate athletic competition (see the following section) until the deficiency is removed.

#### **Eligibility for Intramural Sports Certification**

For prospective student-athletes, a properly completed Eligibility Form must be filed with the Registrar's Office prior to participation in intramural or intercollegiate sports. Student athletes are not permitted to participate in athletic competition without proper certification.

- Attendance
  - Student athletes must be duly admitted and maintain regular attendance in each course. Athletes are responsible for maintaining the attendance requirements as described in the course syllabi.
- Satisfactory Academic Progress (SAP)
  - Student athletes must demonstrate satisfactory progress with a 2.00 CGPA or higher to continue athletic participation and maintain enrollment of 12 credit hours. Student athletes who drop below 12 hours and/or whose CGPA falls below 2.00 are immediately ineligible for athletic participation.
- Satisfactory Completion
  - To be eligible for the next semester, a student athlete must have passed 12 or more credit hours with a 2.00 CGPA or higher.
- Falsification of Records
  - Student athletes who falsify their academic records shall become immediately ineligible from further participation and competition.

#### **Eligibility Requirements for Intercollegiate Sports**

For a student to be eligible for any intercollegiate competition, the student must conform to the following regulations:

- The student must be a graduate of an accredited high school with a diploma or have earned a Graduate Equivalent Degree (GED).
- All students must be enrolled in a recognized academic program and be making progress towards a 2/4 year degree at the attending college.
- All students must be enrolled in a minimum of 12 credits at time of participation. If a student is enrolled in less than 12 credits, he/she will be considered part-time for eligibility purposes.
- Second semester students must: a) pass 12 credit hours his/her first term, b) must have achieved a GPA of 2.0.
- All students must pass 24 credit hours the two preceding terms of attendance.
- After accumulating 24-48 credit hours, the student must have achieved a 2.0 cumulative GPA.
- After accumulating more than 48 credit hours, the student must achieve a 2.0 cumulative GPA.
- Summer and inter-term credit hours can be used to satisfy the 12/24 credit hour rule and GPA requirement. Summer credit hours should be attached to the preceding spring term for eligibility purposes. Winter term credits should be attached to the first semester.

#### **Foundation Studies (FST)**

Foundation Studies provides classes in developmental reading, writing, and mathematics. Academic support is offered through FST mini-courses that focus on time management, note taking, test taking, and active listening skills. The College Success course prepares students for the demands of the competitive college scene and world of work. FST courses bridge also academics to careers and vocations. Foundation Studies courses are provided at all campuses.

#### General Education Development (GED) Testing

The Student Services Program at Tsaile Campus administers GED Tests for individuals who are at least 18 years of age and have not completed high school. If an individual successfully completes the GED tests, the student is sent an official transcript and a GED Diploma in the mail from Arizona Department of Education. A fee of \$25 is charged. For more information, call (928) 724-6727.

The Shiprock Learning Center also administers GED Tests monthly with additional testing dates as necessary. The fee is \$10 per test or \$50 for the entire battery. Individuals must be 16 or older, have a Referral Form from a local ABE/GED program, and have a New Mexico state issued identification card or driver's license. With passing scores, the State of New Mexico issues a high school diploma and transcript. For more information, call (505) 368-3565, or log on to <a href="http://shiprock.dinecollege.edu">http://shiprock.dinecollege.edu</a>.

#### **Health Services**

All Arizona students are encouraged to either complete the Arizona Health Care Cost Containment System (AHCCCS) forms with the Arizona Department of Economic Security at the Tsaile Health Clinic for Tsaile residents or to provide information on family health care insurance. Services are available at the Tsaile Health Center to the extent that "the provision of such health service will not result in a denial or diminution of health services to [other] eligible Indians." Health services are available to all Diné College Americans Indian students through the U.S. Public Health Service. Non-Indian students are seen in emergencies, and eye and dental care is not available.

Students not eligible for Public Health Services are responsible for any health care costs incurred while they are students at Diné College. Diné College offers private health insurance for domestic and international students and their dependents. Information on this program is obtained from the Dean of Student Services.

#### Ned Hatathli Museum

The museum is a component of the Center for Diné Studies and is located on the third and fourth floors of the Ned Hatathli Center at Tsaile Campus. It features a variety of audio-visual exhibitions plus traveling exhibits, workshops, and lectures. The permanent collection consists of historical manuscripts, films, tapes, photographs, and Navajo and other tribal artifacts.

#### **Student Clubs and Organizations**

The Associated Students of Diné College has chartered the following student organization, mainly at Tsaile Campus. Call your local center for participation in some of these clubs.

- AIHEC Academic Bowl Team (Knowledge, Science, Business, Art)
- American Indian Business Leaders Club
- American Indian Science and Engineering Society
- Arts Club
- Basketball Club
- Billiards Club
- Campus Ministry
- Expedition Club
- GSO Gay Straight Alliance
- Literary Club
- Music Club
- Native American Church Club
- National Intercollegiate Rodeo Association Team and Club
- Residential Halls Club
- Student Baha'i Association Club
- Veteran's Association of Diné College
- Volleyball Club

#### **Student Complaints**

Students have the right to submit significant complaints in writing to College authorities. Such complaints are duly considered. Forms for registering complaints are available at the Student Services for student conduct, Academic Affairs for academic issues and Regional Directors' for regional center student behavior and academic issues. The nature of the complaint must be described thoroughly, witness provided and any evidence supporting the complaint. Issues and complains on employees are addressed directly to the immediate supervisor.

#### **Student Rights and Responsibilities**

All Diné College students have rights and responsibilities identified in the Student Code of Conduct Booklet. Copies may be obtained from the Student Services Office or Regional Center offices.

#### **Students with Disabilities**

The college provides reasonable educational support and other academic services to disabled students. A student with disability who wishes to enroll for classes should contact Student Services at the Tsaile Campus or the designated representative at the Regional center.

Students in postsecondary education are responsible for self-identifying themselves as individuals with disabilities, providing disability documentation, and requesting accommodations. The college is responsible for providing reasonable accommodations for qualified students with disabilities. The college does not provide special education versions, IEP (Individualized Education Programs) plans, specialized progress reports, etc.

Primary and secondary schools are legally mandated to identify students with disabilities and provide a free and appropriate education for the needs of students with disabilities. Because of this, many students with disabilities and their families think high school disability records automatically transferred to the college along with academic records, and the college continues services and accommodations in high school. However, this is not the case. In postsecondary education, the responsibility to identify a disability lies with the student, if in fact he or she desires to request services and accommodations on the basis of disability. Records regarding disability do not automatically transfer from high school to college. Such records can only be released or transferred with the written permission of the adult students (in cases where the student is under the age of 18, parent or guardian permission is also required).

Under federal law, family members are not provided with access to student information regarding disabilities, accommodations or academic progress. Disability related information and documentation are treated the same as medical information and handled under strict rules of confidentiality. Information is shared only on a limited basis within the college and then only when there is a compelling reason for the individual seeking the information to have knowledge of a special aspect of this confidential information.

FERPA (Family Educational Rights and Privacy Act of 1974), also known as the Buckley Amendment, provides faculty with free access to educational information in institutional files regarding students with whom they are teaching, advising or other capacity. Disability related records are excluded from free access under FERPA. Also excluded from free access under FERPA are inquiries external to the institution related to a student's disability or academic progress.

#### Veterans' Assistance

Tsaile and Shiprock Campuses have a Certifying official to assist veteran students with using their educational benefits. Diné College curricula and courses are approved by the Arizona and New Mexico Veterans Commission State Approving Agencies. For additional information contact the Student Services Program at the Tsaile or Shiprock Campuses.

#### Financial Aid and Scholarship Services

Diné College administers federal, state, tribal, and institutional grants and scholarship programs to assist students based on financial need or academic merit. Available funds are used to provide financial assistance to qualified students. Students are responsible for initiating the application process for financial assistance and scholarships. They are encouraged to apply as early as possible.

Students are eligible for federal financial aid if they are enrolled in a degree or certificate program. The degree program should be at least one academic year in length and the student must make satisfactory academic progress (SAP), have a high school diploma or equivalent or demonstrate the ability to benefit from the education being offered, and must be a U.S. citizen or eligible non-citizen. Male students must comply with Selective Service registration requirements.

#### **Financial Aid Application Procedures**

All students must complete the following:

- Free Application for Federal Student Aid (FAFSA) is available at Diné College's Financial Aid & Scholarship Office at Tsaile, Shiprock and Community Center sites, any high school counselor's office, or the FAFSA website at www.fafsa.ed.gov
- Financial Aid Data Form and other financial aid information are available at Diné College's Financial Aid & Scholarship Office and online at: <a href="https://www.dinecollege.edu/">www.dinecollege.edu/</a>

#### Financial Aid Satisfactory Academic Progress Policy (SAP)

Students must maintain satisfactory academic progress to remain eligible for most scholarships. Such progress depends upon academic achievement, credits earned, and length of program. See the Financial Aid Student Handbook for detailed information.

Semester	Number of Credits	Fulltime Credits	Semester G.P.A.	Classification
1st	6	12	1.800	
2nd	12	24	1.800	First time Freshman
3rd	22	36	1.900	
4th	32	51	1.900	Freshman
5th	44	66	2.000	
6th	56	81	2.000	
7th	68	96	2.000	Sophomore

**Satisfactory Academic Progress & Completion Rates** 

For financial aid purposes, a full-time student placed into remedial reading, writing, and mathematics courses must: (a) complete at least 12 credits each semester with a grade of A, B, C, D, or IP with a Semester Grade Point Average of 1.80 or better, and (b) accumulate credits that count toward a degree / certificate.

Note: First time freshman must carry 12 or more credits which is a full-time course load consisting of two remedial courses and two college level courses their first year of college or the 1<sup>st</sup> and 2<sup>nd</sup> semester). When a student reaches freshman classification: student must earn 80% of coursework each semester while attending fulltime in the 3<sup>rd</sup> and 4<sup>th</sup> semester. The final classification: Sophomore, the student must satisfactorily complete 80% coursework to maintain SAP.

#### **Diné College Scholarships**

These scholarships are established by public sources and private donors. Support is based on the availability of funds:

#### Navajo Nation Scholarship and Financial Assistance (ONNSFA)

For ONNSFA requirements, see ONNSFA Policies and Procedures or Financial Aid Student Manual /Handbook.

#### **Navajo Nation Chapter Scholarships**

Navajo Nation Chapter Assistance is available at each chapter throughout the Navajo Nation. Applicants must be a registered member with their respective chapter.

#### **Navajo Education Foundation**

Annie D. Wauneka Scholarships is available through a private non-profit foundation located at the Education Center in Window Rock, Arizona. Applications may be obtained at the Financial Aid and Scholarship Office.

#### **Other Scholarships**

Many students are awarded scholarships by local organizations such as churches, business, and civic groups. Others receive assistance from an employer, credit union, corporation, foundations, or professional association. The Financial Aid and Scholarship Office have information about the following:

- American Indian Service Scholarships
- Edward Coffey Memorial Scholarships
- Gates Millennium Scholarships
- Gertler Scholarships
- Indian Health Service Scholarships
- Project Love Scholarships

#### **Utah Navajo Trust Fund**

The Utah Navajo Trust Fund makes available financial aid to Navajo residents of Utah. The office is located in Blanding, Utah. Applications are available at the Financial Aid and Scholarship Office.

#### **Financial Aid Refund and Repayment Policy**

If students receiving federal financial aid withdraw from the college, the amount of the financial aid to be repaid or refunded is calculated using a formula supplied by the U.S. Department of Education. The last day of attendance is used to calculate the total amount to be repaid. A refund is the difference between the amounts paid towards institutional cost (including financial aid and/or cash paid) and the amount the school may retain under the appropriate refund policy. See the Financial Aid Student Handbook for detailed information on the Title IV Refund/Repayment policy.

Students do not receive a transcript (official or unofficial), or a diploma until all financial obligations to the College are cleared. Students are not allowed to register for a subsequent semester until the outstanding account is paid in full. Repayment is the amount of aid disbursed to the student for non-institutional costs which must be repaid to the Title IV program. Non-institutional cost is the educational cost not payable directly to the school. Again, see the Financial Aid Student Handbook for details.

The distribution of refunds is made according to the following priority list:

- 1. Federal Pell Grant Program
- 2. Federal Supplemental Educational Opportunity Grant Program
- 3. State Student Incentive Grants

#### **Right to Appeal & Financial Aid Appeals Committee**

Students who fail to maintain satisfactory academic progress and are notified of their financial aid suspension may appeal their eligibility status to the Financial Aid Appeals Committee. The Appeals Committee will review the appeals. An appeal should be based on extenuating circumstances as documented by the student. The results of the appeal will be sent to the student following the Financial Aid Appeal Committee's consideration and decision.

#### **Student Consumer Information**

Diné College provides current information through annually updated publications on student's rights and responsibilities concerning financial aid. Students may obtain copies of the Financial Aid Student Handbook and the Student Guide at the Financial Aid & Scholarship Office in person, by mail, telephone or at Diné College website <a href="www.dinecollege.edu/">www.dinecollege.edu/</a>. Students who attend the Regional centers are treated the same as students attending Tsaile or Shiprock, and are eligible to receive federal, state, and private financial aid and/or scholarships.

## **Shiprock Student Services**

#### **Student Programs**

Shiprock Campus sponsors athletic events, student dances, American Indian presentations, and an annual art show. Shiprock Associated Students schedule activities for the college community through seasonal events at Halloween, Thanksgiving, and Christmas.

#### Adult Basic Education/General Education Development Program

The Adult Basic Education/General Education Development (ABE/GED) Program at Shiprock Campus offers preparatory classes for individuals who want to improve reading, writing, and mathematics skills or who want to earn their GED diplomas. Individuals who are 16 or older and who have not completed high school are eligible. Enrollment can occur anytime throughout the year. Other ABE/GED sites operated by the Shiprock Office include Sanostee, Newcomb, and Naschitti. For more information, contact the ABE Coordinator at (505) 368-3563.

#### **Shiprock Learning Center**

The Learning Center at Shiprock Campus provides a friendly atmosphere for studying. Peer tutors assist students who may encounter academic difficulty. Individualized and group tutoring is always available. The Learning Center administers College Placement Test. Computers are available with internet access and a variety of software programs, including Choices, an internet based career assessment. The Learning Center also manages the ABE/GED Program and the GED Testing. For more information, call (505) 368-3564.



#### **Tsaile Student Services**

#### **Food Services**

Tsaile Campus provides food services in a spacious dining hall. Hot meals, cold deli and salad bars, and freshly baked goods are featured daily. Hot and cold sandwiches, as well as a variety of snacks, are also available. Visitors are welcome. Dinners and banquets for large groups are available by prior arrangement only. For meal plans, refer to the Fees and Payment section.

#### Meal Plan for Resident Students at Tsaile Campus

All residence hall students must comply with housing policies and purchase a 19, 15, or 14 meal plan. All Resident students with dependents must purchase a 15, 10 or 5 meal plan for dependent(s), age 1-12 years.

Туре	Cost
19 meal plan	\$1,368
three meals a day M thru F	
<ul> <li>two meals a day on weekends</li> </ul>	
15 meal plan	\$1,080
Three meals a day M thru F	
Dependent meal plan M thru F	\$ 520
14 meal plan	\$1,008
Two meals M thru Sun	
Meal plans for dependents 0-12 years	
<ul><li>15 meal plan</li></ul>	\$520
<ul><li>10 meal plan</li></ul>	\$380
<ul><li>5 meal plan</li></ul>	\$250

#### **Residence Life**

Diné College provides nine residential halls for students at Tsaile Campus. Only full-time students are eligible to live in residential halls: Each hogan shaped hall features a circular fireplace located in a common area with Dish Network Satellite System. Students must provide their own linens and are responsible for maintaining the cleanliness of their rooms. Coin operated washing machines and dryers are available in each residence hall. Housing policies and regulations can be obtained from the Residence Life Office.

Residential halls and off-campus housing are not available at Shiprock Campus and the six Sites. Students applying for housing must submit the following:

- Diné College Housing Application With a signed Terms and Conditions
- Purchase a 19, 15, 14, or 10 meal plan
- Class Schedule
- Transcript if applying for the Honor's Dorm –minimum 3.33 CGPA
- \$5.00 Parking Permit, if applicable

#### **Married Student and Single Parent Housing**

One residence hall for legally married students and single parents is available at Tsaile Campus. It is not designed to accommodate families; however, one or two dependents may reside with a parent(s). Because of limited space and health standards, no more than two children 0 to 12 years of age are permitted to live in the halls with their parents. Birth certificates indicating direct descent or legal adoption must be presented.

Students in this hall are assigned a single occupancy room at the single occupancy rate. Parents must purchase a meal plan for their dependent(s).

#### **Guest Housing**

Overnight guest(s) of students or of the College may rent a room for \$35 for a double room and \$25 for a single room. Reservations should be made with the Residence Life Office. Enrolled Diné College students may rent a room for \$10 per person per night depending on availability.

#### **Childcare Services for Dependent Children**

Childcare Services are available through Navajo Nation Childcare Services and Headstart. Students must apply within their agencies as early as possible prior to the beginning of a semester as space is limited and is on a first come first serve basis. Interested parents should contact:

- Tsaile Head Start Program at (928) 724-2209, or
- Tsaile Childcare at (928) 724-6909

#### **Tsaile First-Year Cohort Program**

The First-Year Cohort Program is for entering students at the Tsaile campus that offers first year students an opportunity to develop college success skills while making friends and helping the local community. The program also offers pre-semester orientation to the Diné College philosophy, college life and academic procedures as well as an opportunity to shorten the time spent in developmental classes.

To qualify for this program you need to be placed in one of the developmental reading classes, (FST 129, FST 130 or FST 131) or developmental math classes, (MTH 011, MTH 051, or MTH 100). Most students completing this program have exited with a higher then average grade, an earlier start for college level classes, knowledge of academic procedures, and a developed supportive network of friends, faculty, and staff. For information, call (928) 724-6614.

#### **Tsaile Student Union**

The Student Union Building (SUB) at the Tsaile Campus serves as the campus center for students, faculty, and staff. Students have available seasonal activities that make extracurricular life fun. In the SUB are a student employment office, computer lab, study area, meeting rooms, game room, billiards tables, big screen TV, snack bar, lounge, and bookstore. Other Division of Student Services offices include the Student Development Office, Student Programs, Student Activity, Veterans Counselor, Financial Aid and Scholarship Office, Associated Students of Diné College Office and the Navajo Nation Scholarship office. SUB programs include professional entertainers, talent showcases, student sponsored dances, guest speakers, and American Indian performers. Conferences, workshops, and festivals take place in the SUB activity room.

#### **Tsaile Learning Center**

The Learning Center provides academic support services for students at the Tsaile campus. The Learning Center helps students achieve their educational goal. The services provided are placement testing, tutoring, computer training/lab, online network, study area and advising. Placement Testing are required for all new students and transfers. Tutoring is conducted by peer (student) tutors on an individualized or group session. Workshops/training is provided in the areas of desktop software (e.g., work processing, spreadsheet, database, & digital images), email, Internet, and other education software. For more information, log on to http://www.dinecollege.edu.

## Special Programs OFFICE of GRANTS DEVELOPMENT AND SPECIAL PROJECTS

The office of Grants Development and Special Projects was created in 2005 within the Office of Institutional Advancement (then the Development Office) to serve as "the College's central clearinghouse for grant supervision". GDSP provides pre-proposal services to College faculty and staff intending to propose activities for sponsored funding, pre-award and post-award services to sponsored projects and support through the grant close-out process to grant managers. The Director of Grants Development and Special Projects also provides training for College faculty and staff in the College proposal guidelines currently in effect, collects information each academic year from current

sponsored projects and sponsors/leads the grants policy/procedure development work of the 1<sup>st</sup> Writers/1<sup>st</sup> Readers Committee for Grants Manual Development among other contributions to the College community.

For more information about the office of Grants Development and Special Projects go to the Din4 College website (<a href="http://dinecollege.edu/">http://dinecollege.edu/</a>) and log on to the Warrior Web. You will find the Grants Development and Special Projects page in the Office of Institutional Advancement section of Administration. Check back with us for updates as we develop this office to provide more services in the administration of College grants.

#### **Diné Policy Institute (DPI)**

Through the principles and values of *SNBH*, Diné Policy Institute serves as the premiere quality research organization for facilitating, analyzing issues, and educating *Bila'ashdlaii*, in a way that ensures that *beeheezaani* are developed to protect the sovereignty and cultural integrity of the Diné. Diné Policy Institute's mission is to articulate, analyze and apply the *Diné Bi Beehaz'aannii* to issues impacting the Navajo people by educating, collaborating and serving as a resource for policy and research. Through the mission statement, DPI conducts quality law and policy research and provides clarity between Diné research and other paradigms.

#### Diné Environmental Institute (DEI)

DEI conducts environmental studies through field and laboratory research and analysis, culturally relevant curriculum development, educational instruction, data collection and data management, including repository archiving and sharing, policy formation, community outreach and training, and environmental project management. The Executive Director's office is located at Shiprock Campus North. For more information call (505) 368-3556. The following departments are also a part of DEI:

#### **Land Grant Office (LGO)**

LGO develops and implements education, research, student orientated hands-on activities and community participation, to promote and provide a learning environment in agriculture and food science, environmental science and conservation management. LGO also provides extension services, community education, professional development, curriculum development and rural community and economic development. The LGO is located on the second floor of the Hatathli Center. For more information, call 928-724-6941. In addition to the office, there are also two demonstration farms, one at Tsaile Campus and one at the Shiprock Farm area, which is also where the Tribal Extension Office is located.

#### Navajo Dryland Environments Laboratory

The Navajo Dryland Environments Laboratory provides a staging location for a wide variety of field research. The laboratory supports the Environmental Science degree option, field based research and consulting on environmental issues of interest to the Navajo Nation, and scientific research projects by Diné College students. For more information, call (505) 368-3556.

#### **Uranium Education Office (formerly UEP)**

Diné College's Uranium Education Office works to examine health issues arising from the environmental impacts of uranium mining on the Navajo Nation. Partners include Diné College, IHS physicians, the Navajo Division of Health, the US EPA, the US Army Corp of Engineers, and researchers with expertise in radiation and environmental health issues. The program's purpose is to assess local information need, plan mitigation actions, evaluate educational efforts, and empower local community members. The office regularly provides presentations and information to local schools and community members upon request. For more information, call (505) 368-3515.

#### Geographical Information Systems (GIS) Lab

A ten seat GIS lab with field equipment is maintained year round at Shiprock Campus North. The lab is also the base of operations for student researchers on Shiprock campus. There is also mobile equipment and floating licenses set up for Tsaile interns to use in research projects as well. The lab provides certifications, training and archiving of GIS data for the college. The lab also provides services as needed to Navajo Nation agencies. The number for the lab is (505) 368-3554.

#### **Environmental Education and Research**

Students who have taken at least one science class can apply for EvER internships. The EvER (Environmental Education and Research) internship is available at Tsaile and Shiprock campuses. Students learn GIS, participate in

surveys and field experiences. The internships provide valuable experience for students considering employment with the National Park Service or other government agencies such as the Environmental Protection Agency (EPA). For more information call (928) 724-6941 at Tsaile campus or (505) 368-3574 at Shiprock campus.

#### **DEI and DPI Internships**

A wide variety of internships are provided within DEI. For beginning students there is the Science Career Cohort (SCC) which provides financial support for students wishing to major in math, science or engineering who are still at the remedial level when they apply to Diné College. For more information call 505 368-3558. For students who have taken at least one science class there is the Environmental Education and Research Internship (EvER) or the Land Grant Internship. Students interested in working in the areas of environmental science, public health or range management and agriculture can work year round as interns on a wide variety of projects. For more information about Land Grant internships call (928) 724-6941.

Finally, for students more interested in policy or law there are DEI or DPI (Diné Policy Institute) internships which involve research and working closely with communities on a wide variety of environmental and cultural issues. Currently internships are available at Tsaile, Shiprock and Tuba City campuses. For more information call (505) 368-3556.



## **General Education Program Requirements**

#### Mission

The mission of the Diné College general education program is to provide a foundation in Diné history, language, and culture, and to develop the knowledge and skills needed for continued learning and successful employment. Furthermore, the program seeks to empower students to make informed judgments in a world of diverse beliefs and practices. The program aims to promote:

- Knowledge and understanding of Diné language, history, culture, values, and world view.
- Proficiency in communication, mathematics, reasoning, and information literacy.
- Foundational knowledge in the humanities, fine arts, social sciences, and natural sciences.
- Knowledge and understanding of diverse cultures.
- Self direction and social responsibility.

#### **General Education Requirements**

Each student enrolled in a Diné College degree program or planning to transfer to a four-year institution should complete a required number of academic credit hours in general education. Students enrolled in a certificate program of study are exempt from all general education requirements. The credits for the general education requirements are distributed across broad discipline areas by degree program.

The following are the General Education requirements for the A.A., A.S., and A.A. S. degrees at Diné College. Both the A. A. and A.S. degrees meet the Arizona AGEC-A transfer requirements.

Discipline	A.A.	A.;	S.	A.A.S
Communications	9		9	6
Humanities/Fine Arts	6		6	0
Mathematics	3		3	3
Navajo and Indian Studies		9-10 3 credits may be used to meet the Humanities requirement and 3 credits may be used to meet the Social and Behavioral Sciences requirement.	3-4 Navajo Language only is counted here as the 6 other credits of Navajo and Indian Studies are counted in the Humanities and Social and Behavioral areas.	9-10
Physical Education	1		1	1
Science	8		8	0
Social & Behavioral Sciences	6		6	0
Total	42- 43		36-37	19-20

#### Communications

- ENG 101,102, and ENG121 for the **English Option**
- NAV 211, 212 and 289 or 301 for the **Navajo Option** (The Navajo Language Option applies only to the Navajo Language degree.)
- ENG 121 is required for **New Mexico Core Competencies**

#### **Humanities/Social and Behavioral Sciences**

- For Diné College students earning an A. A. degree and/or students transferring to **Arizona** universities, six credits are required in the humanities/fine arts and six in the social sciences.
- New Mexico transferability requires 6-9 credits in humanities/fine arts and 6-9 credits in social sciences. 15 credits total are required in humanities and social sciences for the New Mexico Common Core. NIS 221 may be used as the extra three credits in humanities above the six required for Diné College's general education requirements.

- All students completing an A. A. degree must take one history class (HST) which may be used to meet either the Humanities or the Social and Behavioral Sciences requirements.
- Courses in the following disciplines can be used to meet the requirements in Humanities and Fine Arts:
  - All courses in Art History (ARH)
  - All courses in Fine Arts (FA) 100 level courses
  - All courses in History (HST)
  - All courses in Humanities (HUM)
  - EDU/NIS 293
  - ENG 212, 213, 231, 233, 234
  - NIS 101-108, 205, 208, 220, 222, 225
- All courses in the following disciplines can be used to meet the requirements in Social/Behavioral Sciences
  - Anthropology (ANT)
  - Economics (ECO)
  - History (HST)
  - Political Science (POS)
  - Psychology (PSY)
  - Sociology (SOC)
  - Social Science (SSC)

#### **Mathematics**

- MTH 114 (College Mathematics) or MTH 110 (College Algebra) or any mathematics class with either of these courses as a pre requisite is required for the A.A. and A.S.
- Arizona State University requires MTH 114 for nursing and elementary education

#### Navajo and Indian Studies Requirements

- Students must complete 9 or 10 credit hours depending on their Navajo Language proficiency as a non-speakers or native speakers. Navajo and Indian Studies courses are required of all students enrolled in any degree program at Diné College. Navajo culture, history, language, and philosophy are areas in which courses are taught in Navajo and English. Courses are offered for two tracks of Navajo language capability: speaker and non-speaker. A placement test given at the beginning of the semester determines the student's proficiency level and placement in the appropriate course.
- For native speakers of the Navajo language, three credit hours in each of the following courses must be completed. For non-native speakers, one four credit language course and one three credit course in both culture and history must be completed.
- Navajo Culture: NIS 111
- Navajo History: NIS 221
- Navajo Language: NAV 101 or 102, or 211 or 212
- Note on special requirements: Several courses that meet Navajo and Indian Studies requirements also fulfill the AGEC special requirements of intensive writing/critical inquiry, ethnic/race/gender awareness, and/or historical awareness, as their respective course descriptions specify.

#### **Physical Education**

• To be selected from PER 120-148

#### Science

• The A. A. and A. S. degrees require any two laboratory science courses.

**A.A.S. degree**: Students who meet the program requirements in Business Management, Computer Science or Office Administration and the General Education requirements for the A. A. S. will be awarded an A.A.S. degree.

#### **Transferring General Education Credits**

Students planning to transfer to four-year institutions in Arizona or New Mexico and who wish to transfer their general education credits as a block should consult with their advisor early in their program to obtain relevant information about transferring. The goal is to insure that students take appropriate courses that will enable them to transfer and complete baccalaureate majors with the minimum number of required credits.

#### **Transfer to Arizona Universities**

Diné College's Arizona General Education Curriculum (AGEC) has been approved by the state of Arizona. Students who complete an AGEC are better able to transfer general education courses taken at Diné College as a block, instead of the university evaluating each course for its transferability. Information for who plan to transfer to Arizona Universities in available at <a href="http://az.transfer.org/cas/students">http://az.transfer.org/cas/students</a>

**Arizona General Education Curriculum (AGEC) Requirements:** The 35 semester credit "block" can be completed at any Arizona community college. Because there are some differences in the mathematics and science requirements for different degrees, there are three AGEC options. The blocks will transfer without loss of credit from any Arizona public community college to any other Arizona public community college or university in the programs designated by the AGEC.

- AGEC-A for liberal arts (social science, fine arts, humanities) is a 35 semester-credit lower division general
  education curriculum block that fulfills the lower division general education requirements for the programs
  listed above.
- <u>AGEC-B</u> for business administration is a 35 semester-credits lower division general education curriculum block that fulfills the lower division general education requirements of business majors.
- AGEC-S for science/mathematics is a 35 semester-credit lower division general education curriculum block that fulfills the lower division general education requirements of majors with more stringent mathematics and mathematics-based science courses.

Completion of all AGEC courses with a grade of C or better and a cumulative GPA of 2.0 guarantees admission to any college or university in the state of Arizona if you are a resident. It also guarantees your ability to transfer your lower division general studies requirement to any Arizona public university for the majors that articulate with that AGEC. Non-residents must have a grade point average of 2.5 on a 4.0 scale.

The mathematics and science requirements differ among the three forms of AGEC. The AGEC-A requires a minimum of college mathematics or college algebra. The AGEC-B requires a minimum of brief calculus. The AGEC-S requires a minimum of calculus and a minimum of university chemistry, or university physics, or university biology.

**AGEC-A for Liberal Arts Majors** - An approved AGEC-A block must contain intensive writing/critical inquiry (IW/CI), ethnic/race/gender awareness (ERG), and historical awareness (HA) components. These components may be fulfilled by taking Diné College general education courses that are so designated in the catalog. Students may need to take one or more courses to meet these requirements. Additional information about these special requirements may be found at <a href="http://az.transfer.org/cas/students">http://az.transfer.org/cas/students</a>

Subject Area	# of Courses	# of Semester Credits
Freshman Composition	2	6
Mathematics ***	1	3
Arts and Humanities	2-3	6-9
Social & Behavioral Sci *	2-3	6-9
Physical & Biological Sci	2	8
Navajo Studies **	2	6
Total Semo	35-38	

- \* History courses may be counted as social and behavioral sciences or humanities.
- \*\* Navajo Studies, two courses from the following three options: NAV 101 or 211, NIS 111, NIS 221An
- \*\*\* MTH 110 College Algebra or MTH 114 College Mathematics.

**AGEC-B for Business Administration Majors -** An approved AGEC-B block must contain intensive writing/critical inquiry (IW/CI), ethnic/race/gender awareness (ERG), and historical awareness (HA) components. These components may be fulfilled by taking Diné College general education courses that are so designated in the catalog. Students may need to take one or more courses to meet these requirements. Additional information about these special requirements may be found at <a href="http://az.transfer.org/cas/students">http://az.transfer.org/cas/students</a>

Subject Area	# of Courses	# of Semester Credits
Freshman Composition	2	6
Mathematics *	1	3
Arts and Humanities	2-3	6-9
Social & Behavioral Sciences **	2-3	6-9
Physical & Biological Sciences	2	8
Navajo Studies ***	2	6
Total Semester Hours		35-41

<sup>\*</sup> Mathematics requirement: MTH 190.

**AGEC-S** for Mathematics and Science Majors - An approved AGEC-S block must contain intensive writing/critical inquiry (IW/CI), ethnic/race/gender awareness (ERG), and historical awareness (HA) components. These components may be fulfilled by taking Diné College general education courses that are so designated in the catalog. Students may need to take one or more courses to meet these requirements. Additional information about these special requirements may be found at <a href="http://az.transfer.org/cas/students">http://az.transfer.org/cas/students</a>

Subject Area	# of Courses	# of Semester Credits
Freshman Composition	2	6
Mathematics *	1	3+
Arts and Humanities	2-3	6-9
Social & Behavioral Sciences **	2-3	6-9
Physical & Biological Sciences ***	2	8
Navajo Studies ****	2	6
Total Semester Hour	S	35-41

<sup>\*</sup> Mathematics requirement: MTH 191 or MTH 192.

<sup>\*\*</sup> History courses may be counted as social and behavioral sciences or humanities.

<sup>\*\*\*</sup> For Navajo Studies, two courses from the following three options: NAV 101, or 211, NIS 111, NIS 221.

<sup>\*\*</sup> History courses may be counted as social and behavioral sciences or humanities

<sup>\*\*\*</sup> Science requirement: 8 credits of university chemistry, or 8 credits of university physics, or 8 credits of university biology. Choose the science appropriate for your major.

<sup>\*\*\*\*</sup>Navajo Studies, two courses from the following three options: NAV 101 or 211, NIS 111, NIS 221.

#### **Transfer to New Mexico Universities**

.Under New Mexico law designated general education core courses successfully completed at any regionally accredited New Mexico institution of higher education are guaranteed to transfer to any New Mexico college or university. Additional information on New Mexico transfers can be found at <a href="https://www.hed.state.nm.us">www.hed.state.nm.us</a>

# The New Mexico General Education Common Core General Education Requirements

#### 35 credits

Subjects	Areas	# of Credits
Freshman Composition	I	9
Mathematics	II	3
Science with Laboratory	III	8
Social & Behavioral Sciences **	IV	6-9
Humanities & Fine Arts*	V	6-9
Navajo Studies **		6
Total	al credits	35-39

- \* Humanities and fine arts: Introductory history survey and introductory philosophy, and introductory course in history, theory, or aesthetics of the arts or literature.
- \*\* Social/behavioral sciences: Introductory courses only for political science, psychology, sociology, and anthropology, and only macroeconomics or microeconomics for economics.



# **Academic Degrees and Certificates**

Diné College is authorized to offer academic degrees for the completion of a program of study. These include the Associate of Arts, the Associate of Science, and the Associate of Applied Science degrees. Certificates are awarded for training programs in clerical fields and small Business Management/Entrepreneurship. Each Community Center focuses on a limited number of programs that transfer to state universities and colleges. For additional information, refer to the Community Center in your area. A student planning to transfer from Diné College to a baccalaureate degree program must exercise care in course selection to ensure that our courses will be transferable. The Registrar's Office has course equivalency guides available to help with this analysis. The guides list the transferability of Diné College courses to other colleges and universities in Arizona and New Mexico.

#### **Additional Degrees**

Diné College graduates may obtain additional degrees by completing the program requirements as outlined in the programs of study. No substitution is allowed between program requirements. Transfer students who have already earned a degree beyond the Associate level may attend Diné College for a degree, however, the student must completes a minimum of twenty-four credit hours and meet the policy for transferring credits. The appropriate Division Academic Dean must approve all exceptions.

#### Arizona and New Mexico General Education Transfer Curricula

Diné College is working with the Arizona General Education Articulation Task Force, the New Mexico Commission on Higher Education, and surrounding colleges and universities to achieve full recognition of Diné College general education courses and degree programs so that all Arizona and New Mexico state universities and other institutions of higher education accept the block transfer of general education courses and associate degree courses from the College. In the meantime, Diné College courses may be evaluated on a course-by-course basis for transfer to Arizona and New Mexico state institutions. Students seeking additional information on the transferability of courses and programs should check with the Office of Records and Admissions at Tsaile or Shiprock Campus.

#### Catalog under Which a Student May Graduate

Students who have been admitted should follow the catalog graduation requirements in effect at the time of their initial enrollment unless they have "stopped out." In such cases, the current year catalog applies and students are expected to follow the requirements for completion of the degree. To maintain the catalog rights, students must remain in continuous attendance. Continuous attendance is defined as attendance in at least one course at Diné College for one semester in any one calendar year. Students may choose to qualify for graduation under the requirements in effect either: at the initial enrollment or during subsequent terms of continuous enrollment. Note: Students who have been academically disqualified may lose continuous attendance rights.

#### Graduation

To be eligible for graduation and participation in commencement exercise, students must meet the requirements for a degree or certificate as spelled out above, plus the following:

- File a completed graduation petition and degree checklist with the Office of Records and Admissions prior to the deadline.
- Pay the \$25.00 non-refundable filing fee to the Cashier's Office.
- Pay in full all outstanding accounts to the College.
- Return all Library and checked out materials.
- Complete the College's graduate student survey.

#### **Graduation Regalia**

Appropriate college cap and gown are required for the commencement exercise. Traditional attire may be worn under the gown and is encouraged. The cap and gown signifies the completion of a college degree program and observed as a symbol of protection way.

#### **Graduation Requirements for an Academic Degree**

- Must have been formally admitted to Diné College.
- Must have a high school diploma, a General Education Development (GED) Certificate, or special permission from the appropriate Division Academic Dean.

- Must have completed all general education and degree requirements in the program of study.
- Must have a "C" average for general education program requirements, and have "C" grades or better for all courses that fulfill degree program requirements.
- Must earn twenty-four credit hours of Diné College coursework, which must include nine hours in program requirements.
- Must pass the reading assessment or FST 131 with a "C" or better.

#### **Graduation Requirements for a Certificate**

- Must have been formally admitted to Diné College.
- Must have completed all necessary course requirements in the field of study.
- Must have "C" or better in all course work used on checklist.

#### **Graduation Petition**

Students must complete and file a Graduation Petition with the Registrar's Office by the deadline stated in the academic calendar. A late graduation petition may be accepted after the deadline subject to a late fee and approval by the Appropriate Division Academic Dean. Petitions are evaluated by the Registrar and Academic Standards Committee and approved by the Appropriate Division Academic Dean.

#### **Petition for Course Substitution**

All students are expected to satisfy all Diné College degree requirements. However, under certain circumstances, substitutions for required courses may be necessary and appropriate. To initiate a course substitution, students should complete the "Petition for Change in Degree/Certificate Request" form, which must then be submitted to the Academic Standards Committee and the appropriate Division Academic Dean. This form can be obtained from the Office of Records and Admissions or from a Regional Director.

#### **Reading Proficiency Requirement for Graduation**

The attainment of satisfactory skill levels in reading, writing, and mathematics is necessary for graduation from Diné College with an Associate of Arts, Associate of Science, or Associate of Applied Science degree. Students graduating with a certificate are not required to meet these proficiency requirements unless specified by courses required for the certificate. General education course requirements in English (writing) and Mathematics are designed to foster development of skills in these two areas. Although reading courses do not fulfill any general education requirements, students must demonstrate, prior to graduation, at least satisfactory ability to read with comprehension in one of the following ways:

Students must earn a passing grade on the college's reading assessment when they register for their first semester at the college or when it is offered as part of a reading course they are enrolled in.

If students do not pass the reading assessment by the time they have completed one semester of FST 131 Advanced Reading, they must either take the course again and pass it with at least a "C" or pass the reading assessment when it is given during the course.

If students who have taken FST 131 a second time and still have not passed the course or the reading assessment, they must either retake and pass FST 131 or retake and pass the reading assessment. Students may not retake the assessment more than three times per semester and must wait a minimum of eight weeks between each attempt.

# **Associate of Arts Degree Programs**

The Associate of Arts degree is for students who wish to transfer to a four-year program of study at a college or university. A minimum of sixty-four credit hours may be earned in an academic program of study designed to meet general education and program requirements in these majors:

<ul> <li>Business Administration</li> </ul>	• Fine Arts
<ul> <li>Computer Information Systems</li> </ul>	<ul> <li>Liberal Arts</li> </ul>
Diné Studies	<ul> <li>Navajo Language</li> </ul>
<ul> <li>Early Childhood Education</li> </ul>	<ul> <li>Social and Behavioral Sciences</li> </ul>
• Elementary Education	<ul> <li>Social Work (Shiprock Campus only)</li> </ul>

# **Business Administration**

This program provides a solid foundation for the transfer student pursuing a bachelor's degree in business administration or business education.

Program Requirements		Program Requirements	25
BUS 204 Business Law	3		
BUS 251 Financial Accounting	3	<b>General Education Requirements</b>	40-41
BUS 252 Managerial Accounting	3		
BUS 260 Finance	3	Total Program Credits	65-66
BUS 280 Computers in Bus (NM Campus)	3		
CIS 111 Intro to Computers (AZ Campus)	3		
MTH 213 Statistics	4		
ECO 200 Principals of Macroeconomics	3		
ECO 201 Principals of Microeconomics	<u>3</u>		
Program Requirements	25		

# **Computer Information Systems**

Students learn to develop and maintain systems that produce information for organizational planning. The coursework prepares students for admission to undergraduate programs in Computer Information Systems at a four-year university and for a career in Computer Information Systems.

Program Requirements		Program Requirements	27
BUS 204 Business Law	3		
BUS 251 Managerial Accounting	3	<b>General Education Requirements</b>	42-43
BUS 252 Financial Accounting	3	<ul> <li>ECO200 &amp; ECO201 are SBS</li> </ul>	
CIS 111 Introduction to Computers	3	requirements	
CSC 150 Programming Fundamentals	3	<ul> <li>HST or can be used for SBS or</li> </ul>	
CSC 200 Object Oriental Programming	3	HUM requirements	
ECO 200 Principles of Macroeconomics	3	•	
ECO 201 Principles of Microeconomics	3	Total Program Credits	69-70
MTH 118 Finite Mathematics	<u>3</u>	C	
Program Requirements 2	27		

#### **Diné Studies**

The purpose of the Diné Studies program is to sustain basic principles and information in the major areas of Diné knowledge. The program will enhance students to pursue a baccalaureate degree in Southwest Studies, American Indian Studies, Anthropology, and related field.

# **Program Requirements**

NIS 220 Navajo Oral History	3	]
ANT/NIS 225 Indians of US & N. America	3	
NIS 226/POS 226 Navajo Tribal Government	3	9
NIS 311 Intro Navajo Holistic Healing	3	]
NIS 371 Navajo Philosophy	<u>3</u>	
<b>Program Requirements</b>	15	

# **Program Requirements**

15

# **General Education Requirements** Electives:

42-23

Recommended: NIS 101, NIS 103, NIS 105, NIS 107, NIS 108, NIS 150, NIS 205, NIS 208, NIS 222, NIS 261, NIS 290, NIS 292-293 or

NAV courses

#### **Total Program Credits**

65-66

23

42-43

65-66

# **Early Childhood Education**

Dine: ECE! silá

! [ch/n/] yázhi nilz4eqi na'nitin nihi[ b44h0zingo bidziilgo bee neiilnish doo. ! [ch/n/] k'4 b//n/l'n/ligo d00 k'4 bidii'n7igo [ahd00 biyaa hwiidiil'aa[. ! ád00 amá d00 azh4'4 na'nitin bee b7ká an4iilwo'go ba'1[ch7n7 nizh0n7go yiyaa hoo['aah doolee[.

English: The mission of the Associate of Arts in Early Childhood Education is to build relationships with those who continually pursue a deeper understanding of the lessons embedded in Dine values. Through these lessons we will strengthen children and support caregivers as advocates.

Program Requirements		
ECE 111 Intro Early Childhood Education	3	Program Requirements
ECE 116 Language & Cogn Dev & Env	3	
ECE 220 Creative Arts for Young Children	3	<b>General Education Requirements</b>
ECE 225 Child Growth & Development	3	
ECE 235 K'é, Ádaa Ákohwiindzin Social		Total Program Credits
Development & Community	3	
ECE 245 Wellness & Special Needs	4	
ECE 108 Field Experience I	2	
ECE 110 Field Experience II	<u>2</u>	
<b>Program Requirements</b>	23	



# **Elementary Education**

The Associate of Arts degree in Elementary Education introduces students to teaching and encourages their reflection upon and pursuit of teaching as a career, and prepares them for successful participation in the field of education.

Program Requirements			
EDU 111 Foundations of Education	3	Program Requirements	18
EDU 238 Children's Literature	3		
EDU 240 Intro to Special Education	3	<b>General Education Requirements</b>	46-48
EDU 290 Methods & Materials Nav Educ	3		
EDU 292 Bilingual-Bicultural Educ &		Total Program Credits	64-66
Curriculum Critique	3		
Choose ONE of the following:	<u>3</u>		
<ul> <li>MTH 107 Math-Elem Teachers I</li> </ul>			
(3)			
<ul> <li>MTH180 College Math-Elem</li> </ul>			
Teachers I (3)			
<b>Program Requirements</b>	18		

# **Elementary Education – Transfer to Regional Programs**

Transferability of general education courses to Teacher Education programs at a regional four-year college or university varies. Diné College students desiring to take as many courses as possible at any of our campuses before transferring need to consult with their advisors. It is important to confirm that courses are transferable to the college where the baccalaureate degree will be completed. Advisement is critical and dependent upon the Teacher Education program chosen. Both the Center for Diné Teacher Education advisors and the four-year college or university advisor work together with students to confirm transferable Diné College courses.

#### **Fine Arts**

The Fine Arts program at Diné College offers a visual arts curriculum for students who expect to transfer to a four-year program. The curriculum promotes personal development in the arts. It includes studio art courses in Ceramics, Drawing, Commercial Art, Graphics, Painting, Photography, and Sculpture, as well as in Art History and Art Education. Interested students should consult the catalogs of four-year institutions that offer Bachelor of Fine Arts programs and speak with Fine Arts advisors.

Program Requirements			
Six credit hours of the following:		Program Requirements	21
ARH 211 Survey of Native American Art	3	-	
ARH 213 Survey World Art, Prehis-1500		<b>General Education Requirements</b>	42-43
Or			
ARH 214 Survey World Art, 1500-Pres	3	<b>Elective Credits</b>	<u>3</u>
6 credit hours:			
FA 112 Basic Design	3	Total Program Credits	66-67
FA 115 Beginning Drawing	3		
9 hours from ARH or FA courses	<u>9</u>		
Program Requirements	21		

#### **Liberal Arts**

This program offers students a more intensive investigation of ideas and practices in the arts, humanities, and social sciences than is required in the general education program, with an emphasis on critical inquiry and creative expression. It is designed to prepare students to transfer to four-year programs of study in Liberal Arts or related degree programs in the arts, humanities and social sciences. The range of courses required in the Liberal Arts program is appropriate for all students seeking a Bachelor of Arts degree in these areas.

Program Requirements			
Literature – Choose TWO:	6	Program Requirements	21-22
<ul> <li>ENG 231, ENG 233, ENG 234</li> </ul>			
Humanities - Choose ONE:	3		
<ul> <li>ARH 211, ARH 213, ARH 214,</li> </ul>		<b>General Education Requirements</b>	42-43
HUM 221, HUM 250			
Creative Arts - Choose ONE:	3		
<ul> <li>ENG 212, ENG 213, FA 215, FA</li> </ul>		Total Program Credits	63-65
221, FA 231, FA 245, FA 290, NIS			
205, NIS 208			
Social Science - Choose TWO:	6	*This requirement waived for students v	
<ul> <li>ANT 210, ANT 225, ANT 265,</li> </ul>		earned 64 credit hours of the graduation	requirement.
ECO 200, HST 234, HST 245,			
HST 246, HST 247, PSY 215, PSY			
240, PSY 250, SOC 201, SOC 215,			
SOC 275			
Diné Studies – Choose ONE	3		
<ul> <li>NIS 220, NIS 226, NIS 371</li> </ul>			
Physical Education *	<u>1*</u>		
Program Requirements	21-22		

# Navajo Language

The purpose of the Navajo Language Program is to prepare students to enter teacher certification programs and become Navajo language teachers or well prepared bilingual teachers. Students can also proceed to work in interpretation, anthropology, linguistics, and related fields.

# **Program Requirements\***

NAV 212 Navajo Lit & Gram for Speakers	3	Program Requirements	23
NAV 289 Navajo Linguistics	3		
NAV 301 Nav Descriptive & Narr Writing	3	<b>General Education Requirements</b>	42-43
NAV 350 Teaching Nav to Nat Speakers	4	<ul> <li>May choose the English Option or</li> </ul>	
NAV 351 Teaching Navajo as Sec Lang	4	the Navajo Option.	
NAV 401 Navajo Gram & Applied Ling	3	<ul> <li>Education majors should choose</li> </ul>	
NIS 371 Navajo Philosophy	<u>3</u>	the English Option	
Program Requirements	23		
		Total Program Credits	65-66

<sup>\*</sup>These courses fulfill partial requirements for New Mexico teaching endorsements in English as a Second Language, Bilingual/Bicultural Education, and Modern, Classical, and Native American Languages. Individuals seeking the Navajo Language Endorsement in New Mexico or Arizona are required to take the Navajo Language Proficiency Test. Diné College is authorized by the Navajo Nation to administer this test. In addition to the courses listed here, other courses in Navajo language studies are also offered: NAV 231, NAV 291, NAV 478; NIS 220, NIS NIS 226, NIS 293; EDU 111, EDU 292.

# **Social and Behavioral Sciences**

The Social and Behavioral Sciences (SBS) degree is an interdisciplinary, liberal arts degree designed to introduce students to the foundations of human behavior and cultures. SBS disciplines include Anthropology, Economics, History, Political Science, Psychology, Social Work, and Sociology. The SBS A.A. programs prepare students for both transfer to a 4-year degree and provide basic training for work in the social sciences.

Program Requirements Choice of seven¹  • Any ANT, ECO, HST, POS, PSY, SSC, SWO, or SOC courses distributed among three different disciplines and including 9 hours of 200-level coursework  Elective Credits²	21 7-8	Program Requirements  General Education Requirements  1. Students must take at least one History (HST) course; this can be counted either towards the General Education Humanities/Fine Arts requirement, or towards the SBS program requirements.	28-29 36-37
Program Requirements	64	<ol> <li>It is highly recommended that students chose General Education and Elective courses in consultation with an SBS advisor.</li> <li>Total Program Credits</li> </ol>	64
Psychology Option			
Program Requirements PSY 111 Introduction to Psychology	3	Program Requirements	27-28
PSY 213/MTH213 Statistics	4	10.00	
<ul><li>PSY</li><li>Choice of any two 200-level PSY</li></ul>	6	General Education Requirements	42-43
classes		<b>Total Program Credits</b>	64
<ul> <li>HST</li> <li>Choice of HST 101, HST 102,</li> <li>HST 135, HST 136</li> </ul>	3		
SBS	3		
<ul> <li>Course other than PSY or HST</li> </ul>			

#### **Social Work**

Elective Credits

**Program Requirements** 

This program provides skills, knowledge, and predispositions needed for becoming a technician or paraprofessional in a social welfare program. It enables transferring to a four-year college or university. Some courses are equivalent to junior and senior level courses. Students who plan to transfer to a four-year college or university should check with that institution in selecting Social Work courses.

27-28

<b>Program Requirements</b>			
SWO 111 Social Work as a Vocation	1	Program Requirements	19
SWO 211 Intro to Social Work	3		
SWO 242 Comm Social Service Skills	3	<b>General Education Requirements</b>	42-43
SWO 243 Comm Social Service & Cult	3		
SWO 250 Client Processing	3	Elective Credits	<u>5</u>
SWO 295 Field Experience I	3		
SWO 296 Field Experience II	<u>3</u>	Total Program Credits	64-65
Program Requirements	19	-	

# **Associate of Science Degree Programs**

Students completing these Associate of Science Degree programs will be prepared to enter the job market in positions which require a two-year degree or to transfer to a four-year college or university. The program and General Education requirements are outlined below.

# A.S. Degree Programs:

- Computer Science
- Public Health Program with Options in
  - Health Education Socio-Cultural Option
  - Environmental Public Health Option

# A.S. Degree Programs with Options in:

- o Biology
- Environmental Sciences
- o General Science
- Health Occupations
- o Mathematics
- o Physics

# **Computer Science**

This program offers maximum transferability into the computer science field at a four year institution.

Program Requirements		19	
CSC 150 Programming Fundamentals	3	Program Requirements	22-31
CSC 200 Object Oriented Programming	3		
MTH - Choose ONE:	3	<b>Unrestricted Electives</b>	0-9
• MTH 210 Discrete Mathematics (3)		<ul> <li>Courses that were not part of</li> </ul>	
• MTH 118 Finite Mathematics (3)	3	program requirements or general	
MTH 190 Pre-Calculus	5	education requirements	
MTH 191 Calculus I	5	<ul> <li>Must meet the 64 credits of</li> </ul>	
Program Electives – Options:	<u>0-9</u>	graduation requirement	
CSC 140, CSC 160, CSC 170, CSC			
190, CSC 199, CSC 240, CSC 250,		<b>General Education Requirements</b>	36-37
CSC 260, CSC 295, MTH 192			
Program Requirements	22-31	<b>Total Program Credits</b>	64



# **Public Health**

This program is designed for working health professionals as well as those wishing to pursue a health profession that emphasizes community and population health. It promotes Navajo concepts of health and wellness. The A.S. in Public Health is either a terminal degree or transfer program to colleges and universities that offer four-year programs in public health, health education, health promotion, or community health. The program offers two options: the Health Education (Socio-Cultural) Option and the Environmental Public Health Option.

4		
	Health Education (Socio-Cultural Option)	9
	HEE 110 Intro to Wellness (3)	
4	HEE 111 Personal and Community Health (3)	
3	PUH 200 Principles of Health Education (3)	
3	Or	
3	Environmental Public Health Option	9
3	PUH 201 Prin of Environ Public Health (3)	
3	PUH 202 Uranium and Environ Health (3)	
6 or 7	ENV - Choose ONE:	
	• ENV 160 Intro Geo Info System (3)	
	Or	
	• ENV 101 Intro Env Science (3)	
	Program Requirements	29-30
	<b>General Education Requirements</b>	27-28
29-30	<ul> <li>Science and SBS courses are</li> </ul>	
	fulfilled in program requirements	
	Total Program Credits	65-67
	4 3 3 3 3 3 6 or 7	Health Education (Socio-Cultural Option) HEE 110 Intro to Wellness (3)  HEE 111 Personal and Community Health (3) PUH 200 Principles of Health Education (3)  Or  Environmental Public Health Option PUH 201 Prin of Environ Public Health (3) PUH 202 Uranium and Environ Health (3) ENV - Choose ONE:  ENV 160 Intro Geo Info System (3) Or  ENV 101 Intro Env Science (3)  Program Requirements  General Education Requirements  General Education Requirements  Science and SBS courses are fulfilled in program requirements



# **Biology Option**

Students selecting this option will complete a broad program in biological and related physical sciences. They will be prepared to pursue employment or further studies in fields such as zoology, botany, microbiology, ecology, wildlife biology, molecular biology, biotechnology as well as many other fields of biology according to their interests.

Program Rec	<u> uirements</u>
DIO 101 C	1.501.1

BIO 181 General Biology I	4
BIO 182 General Biology II	4
CHM - Choose ONE pair:	9 or 10
<ul> <li>CHM 151 Gen Chemistry I* (5)</li> </ul>	

- CHM 151 Gen Chemistry 1\* (5)
- CHM 152 Gen Chemistry II\* (5) Or
- CHM 130 Fund Chem (4)
- CHM 230 Fund Organic Chem (5)

# MTH - Choose ONE: 4 or 5

- MTH 190 Pre-Calculus (5) Or
- MTH 213/Psy 213 (4)

BIO electives\*\*

Unrestricted Elective Credits

• As needed to meet the 64 credits Graduation requirement

# Program Requirements

27-28

# **Program Requirements**

27-28

Total credits in all the courses listed under program requirements minus the 8 science credits used to meet the General Education science requirement

#### **General Education Requirements**

36-37

- 2 science courses selected from the program requirements will count as General Education Sciences.
- MTH 110 College Algebra (3) must be taken to meet the General Education Math requirement.

#### **Total Program Credits**

64

<sup>\*\*</sup>Eight additional credits to be selected from any BIO class numbered 184 or above and EN



<sup>\*</sup>Pre-professional students are advised to complete the CHM 151-152 sequence

# **Environmental Science Option**

Students selecting this option will be prepared to transfer to Bachelors of Science degree programs in Environmental Biology, Environmental Science, Wildlife Management or Resource Management. Majors can receive internship support for research in both the academic year and during the summer if maintaining good academic standing, see Special Programs in the Catalog.

Program Requirements  BIO 181 General Biology I  BIO 182 General Biology II  ENV 230 Env Sampling & Monitoring  CHM or GLG or PHY - Choose ONE pair:  • CHM 151 General Chem I* (5)  • CHM 152 General Chem II (5)  Or  • GLG 101 Indigenous Phys Geol (4)  • GLG 102 Historical Geology (4)  Or  • PHY 110 Intro to Physics I (4)  • PHY 111 Intro to Physics II (4)  MTH - Choose ONE:	4 4 8 or 10	Program Requirements  Total credits in all the courses listed under program requirements minus the 8 science credits used to meet the General Education science requirement  General Education Requirements  Two science courses selected from the program requirements will count as General Education sciences.  MTH 110 (3) must be taken to meet the General Education math requirement.	28-31 36-37
<ul> <li>MTH 213 Statistics (4)</li> <li>MTH 190 Pre-Calculus** (5)</li> <li>BIO – Choose ONE:</li> <li>BIO 184 Plant Biology (4)</li> <li>BIO 205 Microbiology (4)</li> <li>BIO 223 Vertebrate Zoology (4)</li> <li>Program Requirements</li> </ul>	<u>4</u> 28-31	Restricted Electives Choose ONE of the following not taken in program requirements:  • BIO 184, BIO 205, BIO 223, BIO 226, BIO 242; any CHM class numbered 200 or above; any ENV; any GLG; any MTH class numbered 190 or above; any PHY 110 or above; PUH 210, PUH 202	3-4
*Pre-professional students are advised to take	Chem 151-152.	<b>Total Program Credits</b>	67-7

Pre-professional students are advised to take Chem 151-152.

#### **General Science Option**

This option provides maximum flexibility and is appropriate for pre-professional students in pre-medicine, prepharmacy, pre-dental, medical technology and other professional fields. It would be the program of choice for students interested in Geology and Chemistry.

# **Program Requirement**

In addition to the 8 credits of science required to meet the General Education science requirement select one of the credit sequences:

8-10 Choose ONE pair:

- CHM 151 General Chem I\* (5)
- CHM 152 General Chem II\* (5)

Or

- CHM 130 Fund Chem (4)
- CHM 230 Fund Organic Chem (5) Or
- BIO 181 Gen Biol I (4)
- BIO 182 Gen Biol II (4)

Or

- PHY 110 Algebra Based Phy I (4)
- PHY 111 Algebra Based Phy II (4) Or
- PHY 121 Calculus Based Phy I (4)
- PHY 131 Calculus Based Phy II (4) Or
- GLG 101 Indigenous Phys Geol (4)
- GLG 102 Historical Geol (4)

MTH - Choose ONE: MTH 213 Statistics (4)

Or

MTH 190 Pre-Calculus\*\* (5)

Science/Math Electives\*\* **Unrestricted Elective Credits** 

<u>4-8</u>

4 or 5

<sup>\*\*</sup>Students should be aware that the AGEC-S block for Math and Science majors requires MTH 191.

As needed to meet the 64 credits MTH 110 College Algebra (3) must be Graduation requirement taken to meet the General Education math **Program Requirements** 27-28 requirement **Total Program Credits** 64 **Program Requirements** 27-28 Students be aware that the AGEC-S block for Math Total credits in all the science and Science majors require MTH 191. credits used to meet the General Education courses listed under \*Pre-professional students are advised to complete program requirements minus the science credits used to meet the the CHM 151-152 sequence. General Education science requirement \*\*Eight additional credits to be selected from: Any MTH class 190 or above; **General Education Requirements** 36-37 Any CHM class 130 or above; Two science courses selected from the Any PHY class 110 or above; program requirements will count as General Any BIO class 180 or above; Education sciences Any GLG class 101 or above; ENV 101: CSC 150 **Health Occupations Option** This option is appropriate for students who plan to enter nursing or other allied health profession. Upon completion of this degree students will be prepared to transfer to appropriate programs at four-year universities or technical schools Math 114 is a recognized option to meet the General Education requirements for the State of Arizona and is accepted to meet the nursing requirement for a math course at NAU and ASU, an institution to which many DC students transfer. **Program Requirements** PSY 111 Intro to Psychology 3 **Program Requirements** 23-24 CHM - Choose ONE: 4 Credits in all the courses listed • CHM 151 Gen Chem I (4) under program requirements minus • CHM 130 Fund Chem (4) the 8 science credits applied to meet the General Education credit BIO 201 Human Anatomy & Phys I requirements and the 3 PSY credits BIO 202 Human Anatomy & Phys II used to meet the SBS requirements. **BIO 205 Microbiology** 4 Choose ONE: 36-37 **General Education Requirements** ANT 111 Intro Cultural Anthro (3) Two science courses count as 8 NAV 231 Med Term Navajo (3) General Education requirements; SOC 111 Intro to Sociology (3) MTH 110 or 114\* (3) must be Program Electives\*\* taken to meet the General **Unrestricted Elective Credits** 12 Education requirements; As needed to meet the 64 credits PSY 111 (3) will count as a Graduation requirement General Education SBS course. **Program Requirements** 23-24 **Total Program Credits** 64-65

<sup>\*</sup>NAU nursing program requires MTH 114.

<sup>\*</sup>Students should be aware that the approved AGEC-S block for Math and Science Majors requires MTH 191.

\*\*To be selected from: BIO 181\*, BIO 182, BIO 184, BIO 190, BIO 242, MTH 213\*, CHM 152, MTH 230, PHY 101, PHY 110, PHY 111, PSY 240\*, PUH 141\*, and PUH 241\*. (\*PSY 240, BIO 181, MTH 213 and PUH 141 or PUH 241 are recommended for transfer to most nursing programs.)

# **Mathematics Option**

Students selecting this option will complete the foundations in pure mathematics and selected topics in physical sciences or economics. They will be prepared to pursue employment or further studies in fields such as mathematics, physics, chemistry, biology, or engineering.

Program Requirements		Program Requirements	27-28
MTH 190 Pre-Calculus	5	<ul> <li>Credits in all the courses listed</li> </ul>	
MTH 191 Calculus I	5	under program requirements minus	
MTH 192 Calculus II	4	the 8 science credits used to meet	
MTH 220 Calculus III	4	the General Education science	
MTH 213 Statistics	4	requirement	
MHT 225 Elementary Linear Algebra	3	•	
MTH 221 Differential Equation	3	<b>General Education Requirements</b>	36-37
Unrestricted Elective Credits	<u>12</u>	• Two science courses count as 8	
<ul> <li>As needed to meet the 64 credits</li> </ul>		General Education requirements	
Graduation requirement		• MTH 110 or 114* (3) must be	
<b>Program Requirements</b>	27-28	taken to meet the General	
		Education requirements.	
		•	

# Total Program Credits 64

# **Physics Option**

<b>Program Requirements</b>	34
CHM 152 General Chemistry II	<u>5</u>
CHM 151 General Chemistry I	5
CSC 150 Programming Fundamentals	3
MTH 220 Calculus III	4
MTH 192 Calculus II	4
MTH 191 Calculus I	5
PHY 131 Calculus Based Physics II	4
PHY 121 Calculus Based Physics 1	4
<u>Program Requirement</u>	

 Credits in all the courses listed under program requirements minus the 8 science credits used to meet the General Education science requirement

# **General Education Requirements**

36-37

- Two science courses count as 8 General Education requirements;
- MTH 110 or 114\* (3) must be taken to meet the General Education requirements;

#### **Total Program Credits**

<u>Pre-Engineering Transfer program</u> (not an associate degree program)

The Pre-Engineering Transfer Program is for students who plan to transfer to and major in Engineering at a fouryear college or university. The program does not offer an Associate's degree.

<u>Program Requirements</u>			
EGR 111 Intro to Engineering	2	Program Requirements	39
EGR 121 Technical Drafting	3		
MTH 191 Calculus I	5	<b>General Education Requirements</b>	26-27
MTH 192 Calculus II	4	<ul> <li>MTH and Science requirements are</li> </ul>	
MTH 220 Calculus III	4	fulfilled in program requirements	
PHY 121 Calculus based Physics I	4		
PHY 131 Calculus based Physics II	4	<b>Total Program Credits</b>	65-66
CHM 151 General Chemistry I	5		
CHM 152 General Chemistry II	5		
CSC 150 Programming Language I	<u>3</u>		
Program Requirements	39		



# **Associate of Applied Science Degree Programs**

The Associate of Applied Science degree prepares students for employment following graduation. They offer practical introductions to the field of work; additionally students may transfer to the University of Arizona campuses for the Bachelor of Applied Science degree. A minimum of sixty-four academic credits must be earned in specified coursework. Associate of Applied Science degrees are awarded in these programs of study:

- **Business Management**
- Office Administration

Computer Information Systems

# **Business Management**

This program provides students with business skills for entry level positions and for starting and managing their own small businesses. It enables students to pursue further business studies and to apply business and organizational skills in their personal lives. The program features the practical, "real world" application of business concepts to challenges facing Navajos. (Program and General Education Requirements are spelled out on the following page.)

3	Program Requirements	45
3		
3	<b>General Education Requirements</b>	20-21
3		
3	Total Program Credits	65-66
3		
3		
3		
3		
3		
3		
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3		
_		
45		
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	General Education Requirements  Total Program Credits  Total Sample of the sample of t



# **Office Administration**

The Office Administration program provides training in business and office management skills required for positions as an administrative professional.

Program Requirements			
BUS 111 Keyboarding	3	Program Requirements	48
BUS 121 Records Management	3		
BUS 124 Office Procedures	3	<b>General Education Requirements</b>	16-17
BUS 141 Introduction to Business	3		
BUS 142 Business Math	3	<ul> <li>A 3 hour BUS elective must be</li> </ul>	
BUS 143 Business English	3	taken when BUS 111 has been	
BUS 145 Customer Relations and Service	3	waived;	
BUS 152 Fundamentals of Accounting	3	<ul> <li>MTH General Education</li> </ul>	
BUS 214 Word Processing I	3	requirement was fulfilled as BUS	
BUS 216 Word Processing II	3	142 in program requirement	
BUS 240 Personal Finance	3		
BUS 243 Business Communication	3	Total Program Credits	64-65
BUS 280 Computers in Business	3		
BUS 144 Human Relations	3		
BUS 211 Business Internship	3		
CIS 101 Spreadsheet	<u>3</u>		
Program Requirements	48		

# **Computer Information Systems**

This program is designed to prepare students for transfer into a four year computer degree program, for a job in the computer field, or for using computers in another field, such as teach or science. Work with your advisor to choose the right electives for your academic goals.

<b>Program Requirements</b>			
CSC 140 Hardware Fundamentals	3	Program Requirements	44-45
CSC 150 Programming Fundamentals	3	-	
CSC 170 Web Fundamentals	3	Unrestricted Electives	0-19
CSC 190 OS Fundamentals	3	<ul> <li>Courses that were not part of</li> </ul>	
CSC 240 Network Fundamentals	3	program requirements or general	
MTH – Choose ONE:	3	education requirements	
• MTH 210 Discrete Mathematics (3)		<ul> <li>Must meet the 64 credits of</li> </ul>	
• MTH 118 Finite Mathematics (3)		graduation requirement	
Program Electives:	0-19	·	
• CIS 160, CSC 199, CSC 200,		General Education Requirements	19-20
CSC 250, CSC 260, CSC 295,		_	
MTH 190, MTH 191, MTH 192		Total Credits	64
Required non-CS Courses	8		
<ul> <li>Two lab sciences</li> </ul>			
<b>Program Requirements</b>	44-45		

# **Certificate Program**

Certificate programs offer practical training for immediate employment. They do not require general education. The courses are not designed to transfer to an upper level program of study.

# **Office Technology**

This program provides training in entry level office positions. It also offers a foundation for the Office Administration A.A.S. program.

<u>Program Requirements</u>	
BUS 111 Keyboarding*	3
BUS 121 Records Management	3
BUS 124 Office Procedures	3
BUS 142 Business Math	3
BUS 143 Business English	3
BUS 145 Customer Relations and Service	3
BUS 152 Fundamentals of Accounting	3
BUS 214 Word Processing I	3
BUS 216 Word Processing II	3
ENG 100B Communication Workshop II	3
BUS 144 Human Relations	<u>3</u>
<b>Total Program Credits</b>	33

<sup>\*</sup>BUS 111 may be waived if at least one year of keyboarding was completed in high school; a Business elective must be substituted.

# **Small Business Management/Entrepreneurship**

This program will train students in the academic areas needed to run a small business successfully. It will provide assistance to existing small Navajo businesses and provide employment for students who desire managerial positions in retail, wholesale, and industrial entities

#### **Program Requirements:**

BUS 141 Introduction to Business	3
BUS 142 Business Math	3
BUS 145 Customer Relations and Services	3
BUS 152 Fundamentals of Accounting	3
BUS 204 Business Law	3
Bus 240 Personal Finance	3
BUS 242 Small Business Management	3
BUS 243 Business Communications	3
BUS 254 Micro-Computing Accounting	3
BUS 272 Marketing	3
BUS 280 Computers in Business	<u>3</u>
<b>Total Program Credits</b>	33

# **Course Information**

The courses in the General Catalog are offered in any given semester. The College reserves the right to make additions or deletions to the list of offerings during the year and withdraw courses with inadequate enrollment at the beginning of each semester. Planning their programs, students should consult the course schedules that are published every semester. Course schedules contain the official list of courses offered each semester. The number following the title of each course indicates the number of credits to be awarded and designates the minimum number of required contact hours per week. Additional laboratory hours may be required and are normally designated in the course description.

## **Course Numbering**

Courses are numbered 011 to 299. Courses from 011 to 099 are developmental courses designed to improve basic proficiency skills. Credits for these courses, however, do not count toward the sixty-four semester hours required for graduation. Courses numbered from 100 may or may not be transferable to other colleges or universities. Selected courses in Navajo language and culture numbered 300 through 400 are intended for students majoring in those areas and for teachers seeking Bilingual-Bicultural endorsements.

#### **Special Course Numbers**

- 197 Workshop
  - Offered only as a sequel to 196 (1-3 credits).
- 198 Independent Study (freshman level)
  - Course must be approved of instructor and division chairperson. (1-3 credits)
- 199 Special Topics
  - These are courses at the freshman level and are designed to meet the special interests of students. A special topic course may be taught twice. After that, it must go through standard curriculum procedures and be assigned a regular course number. This number is intended for use in curriculum development. It may not be used to designate a course, which already exists in this catalog (1-3 credits).
- 297 Practicum
  - Course is for practical applications of learning (1-3 credits).
- 298 Independent Study (sophomore level)
  - Course must be approved by the instructor, the division chairperson, and the dean (1-3 credits)
- 299 Special Topics. Sophomore level
  - These courses are designed to meet the special interests of students. The title may be used only once. This number is intended for use in curriculum development. It may not be used to designate a course, which already exists in this catalog (1-3 credits).



# **Course Designators**

Anthronology	ANIT
Anthropology	
Art History	ARH
Astronomy	AST
Biology	BIO
Business	
Chemistry	CHM
Computer Information System	
Computer Science	
Cooperative Education	COE
Diné Educational Philosophy	DEP
Early Childhood Education	ECE
Economics	
Education	EDU
Engineering	
English	
Environmental Science and Technology	
Fine Arts	FA

Foundation Studies	FST
Geology	GLG
Health Education	
History	HST
Humanities	
	LIE
Mathematics	
Navajo and Indian Studies	NIS
Navajo Language	
Physical Education and Recreation	
Physics	
Political Sciences	
Psychology	
Public Health	
Social and Behavioral Sciences	
Social Work	
Sociology	



# **Course Descriptions**

# Anthropology (ANT)

ANT 111 Introduction to Cultural Anthropology (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Introduction to study of human cultural diversity. Includes sub-fields of anthropology, sub-disciplines and topics, historical origins, influences, key figures, theory and methods, and an introduction to the comparative study of cultures. The course emphasizes the general education special requirements of ethnic/race gender awareness (ERG).

ANT 112 Human Origins & Biological Anthropology (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of evolutionary theory and its application to the study of human origins and biological evolution.

ANT 201 Ethnographic Methods (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Introduces students to methods of conducting research into human cultures and provides guidance and supervision as students actually conduct research in the community on an aspect of Navajo life.

ANT 210 Ancient Societies in Prehistoric Times (3) Prerequisite: ENG 101 or concurrent enrollment, or instructor's permission. An exploration of prehistoric human societies and cultures throughout the world based on archaeological studies of the remains of ancient dwellings, ceremonial sites, and artifacts (HA).

ANT 215 Expressive Navajo Culture (3) Prerequisites: NAV 101 or instructor's permission. A survey of linguistic anthropology about the understanding of languages and cultures including language loss, and the maintenance and preservation of languages with emphasis on improving and developing communication skills and understanding of Navajo culture. Introduces and develops topics on verbal, visual dramatic, musical and cultural arts as aesthetic expressions. Taught in Navajo.

ANT 225 Indians of the United States and North America (3)
Prerequisite: ENG 101 or concurrent enrollment, or instructor's permission. Cross listed with NIS 225. A survey of the indigenous groups of the U.S. and

Canada with emphasis on changing economic and political forces that influence various tribal groups. Discussion of origins, language, arts, and habitats.

ANT 250 Principles of Archaeology (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introduction to the history of archaeological research and survey of concepts and methods in the study of prehistoric cultures with an emphasis on modern theories and techniques.

ANT 265 Archaeology of the Southwest (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of the prehistory of the American Southwest from the Pleistocene to the Spanish historical period. An emphasis on the prehistoric cultures of Arizona and New Mexico (ERG and HA).

#### Art History (ARH)

ARH 211 Survey of Native American Art (3) Prerequisite: Reading proficiency; ENG 101 or instructor's permission.

Provides an overview and develops an appreciation of Native American Art through both historical and contemporary perspectives. This course emphasizes the general education special requirements of ethnic/race/gender awareness (ERG).

ARH 213 Survey of World Art, Prehistoric to 1500 (3)

Prerequisite: Reading proficiency plus ENG 101 or instructor's permission. Provides major knowledge and appreciation of Western and Eastern Art from the Prehistoric Age until the 1500s. This course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

ARH 214 Survey of World Art, 1500 to Present (3) Prerequisite: Reading proficiency plus ENG 101 or instructor's permission. Provides major know-ledge and appreciation of Western and Eastern Art from 1500 to contemporary art movements. This course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

## Astronomy (AST)

AST 100 Fundamentals of Astronomy (4)
Prerequisite: ENG 100B, FST 131, MTH 051, or instructor's permission. A basic introduction to the planets, solar system, and galaxy: sun, moon, and other satellites; stars and constellations; black holes; and other celestial bodies. Relates Navajo stories of creation to the scientific view. A nighttime laboratory is required. Three hours lecture and three hours laboratory per week.

#### Biology (BIO)

laboratory per week.

BIO 100 Biology Concepts (4) Prerequisite: FST 131, MTH 051, plus ENG 101 or instructor's permission. A one-semester introductory course covering basic principles and concepts of biology. Methods of scientific inquiry and behavior of matter and energy in biological systems are explored. For non-majors only: will not transfer for biology majors. Three hours lecture and three hours

BIO 156 Introduction Biology for Allied Health (4) Prerequisite: MTH 051, FST 131 plus ENG 101 or instructor's permission. An introductory course for allied health majors with an emphasis on humans. Topics include fundamental concepts of cell biology, histology, genetics, microbiology and principles of the scientific method.

BIO 160 Introduction to Human Anatomy and Physiology (4)
Principles of the scientific method. A one semester introductory course that examines structure and function of the major systems of the human body.

introductory course that examines structure and function of the major systems of the human body. Basic principles and concepts of organization, homeostasis and control mechanisms of the system are examined. Does not meet nursing program, prerequisites.

BIO 170 Medical Terminology (3)
Prerequisite: Reading proficiency requirement or concurrent enrollment in FST 131. Basic tools, such as root words, prefixes and suffixes, for building an effective verbal and written biomedical vocabulary.

BIO 181 General Biology I (4)
Prerequisite: FST 131, MTH 100, plus ENG 101 or instructor's permission. One year of high school chemistry or one semester of college chemistry recommended. Principles of structure and function of living things at molecular, cellular and organismic levels of organization. Three hours lecture and three hours laboratory per week.

BIO 182 General Biology I (4)
Prerequisite: BIO 181 or instructor's permission.
Additional principles of structure and function of living things at molecular, cellular, and organismic and higher levels of organization. Three hours lecture and three hours laboratory per week.

BIO 184 Plant Biology (4)
Prerequisite: Instructor's permission. Study of principles and processes in plant biology with emphasis on vascular plants. Includes survey of the plant kingdom. Three hours lecture and three hours

laboratory per week.

BIO 201 Human Anatomy and Physiology I (4) Prerequisite: One semester of college level biology and one semester of college level chemistry or equivalent, or instructor's permission. The study of structure and function of the human body. Topics include cells, tissues, integumentary system, skeletal system, muscular system and nervous system. Three hours lecture and three hours laboratory per week.

BIO 202 Human Anatomy and Physiology II (4) Prerequisite: BIO 201 or instructor's permission. Continuation of structure and function of the human body. Topics include endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems. Three hours lecture and three hours laboratory per week.

BIO 205 Microbiology (4)

Prerequisites: One semester of college level biology or instructor's permission. One semester of college level chemistry recommended. Study of microorganisms and their relationship to health, ecology, and related fields. Three hours lecture and four hours laboratory per week.

BIO 223 Vertebrate Zoology (4) Prerequisite: Minimum grade of "C" in BIO 181. A study of the evolution, systematics, diversity, distribution, ecology and major adaptations of the vertebrates.

BIO 226 Ecology (4)

Prerequisite: ENV 101 or BIO 181 or BIO 182. Introduction to the concepts and principles of ecology including organization, function and development of ecosystems, biogeochemical cycles, population dynamics and other related topics. Three hours lecture and three hours laboratory per week which includes field studies and possible weekend field trips.

#### BIO 240 Human Pathophysiology (3)

Prerequisite: BIO 201, BIO 202 or instructor's permission. BIO 205 recommended. The course will emphasize a survey of disease processes affecting the major organ systems of the body, beginning with cell injury and death, inflammation, repair and defense mechanisms and disorders of cellular differentiation. This will form a basis for applying this understanding to the study of altered physiological states that will be encountered in the health care professions.

#### BIO 242 General Genetics

Prerequisite: One semester of college level biology or instructor's permission. One semester of college level chemistry recommended. Basic principles and concepts of inheritance. Three hours lecture and three hours laboratory per week.

### BIO 296 Scientific Research Seminar (1)

The course is for science and engineering majors, but anyone who is interested in learning more about science-related research is also welcome. It offers a broad-based background in current scientific research. Weekly discussions on various methods used in scientific research are covered in the seminar with some hands-on research experiences.

#### **Business and Office Administration (BUS)**

#### BUS 111 Keyboarding (3

Includes operation and mastery of the computer keyboard. Keying alphabetical and number keys by touch, basic skills in formatting letters, memos and reports, and composing other business documents. One (1) hour laboratory required.

#### BUS 121 Records Management (3)

Prerequisite: FST 131 or instructor's permission. Introduction and application of basic filing methods with emphasis on management, planning, and control of records.

#### BUS 124 Office Procedures

Prerequisite: BUS 111, FST 130, MTH 011, or instructor's permission. Introduction to general office duties including telephone techniques, receptionist duties, record-keeping, time management, and employment preparation.

#### BUS 141 Introduction to Business (3)

Prerequisite: FST 131 or instructor's permission. Designed to orient the student to the role of business in the American economic system. An overview of business ownership, management, marketing, data processing, human resources, accounting, finance,

consumerism, and the economic environment of capitalism.

#### BUS 142 Business Math

(3)

Prerequisite: MTH 051. Emphasizes mathematics used in business: percentages, interest, discounts, cost markup and markdown, taxes, checking accounts, insurance, and payroll. Emphasizes proficient use of the calculator.

# BUS 143 Business English

(3)

Application of basic grammar and sentence structure used in the business world.

#### **BUS 144 Human Relations**

(3)

Examination and application of basic interpersonal communication skills. Investigation and examination of attitudes, behavior, and cultural influences that affect job and school performance. Offers structured situations in which to explore interpersonal relationships and communication skills. The course is open to students in education, the health fields, and all others who wish to explore the dynamics of getting along with people.

# BUS 145 Customer Relations and Service (3)

For continued customer loyalty, every member of an organization needs to be involved in delivering excellent customer service. Learn the techniques and guidelines for coping with angry customers, minimizing stress, and making customer service a priority. The course will deal with problems and complaints, winning back customers, and creating loyal customers. It emphasizes the importance of effective communication, shows you how to build, maintain, and nurture your customer relationships as well as how to handle dissatisfied customers.

#### BUS 152 Fundamentals of Accounting (3

Prerequisite: MTH 011 or instructor's permission. An introduction to accounting fundamentals. Includes journalizing, posting, worksheets, financial reports, and data processing for accounting. One (1) hour laboratory required.

# BUS 204 Business Law

(3)

Prerequisite: FST 131 or instructor's permission. Introduction to law and the legal process as it relates to business transactions including contracts, sales, commercial paper and secured transactions. Includes discussions of business ethics.

# BUS 211 Business Internship

(3)

Provides a practical learning experience with an employer in a career/field that the college student is studying or exploring.

BUS 214 Word Processing I (3)
Prerequisite: BUS 111, FST 130, MTH 011 or instructor's permission. An introduction to word processing. Includes application of the basic functions of the word processor. One hour lab

BUS 216 Word Processing II (3)
Prerequisite: BUS 214 or instructor's permission

required.

Prerequisite: BUS 214 or instructor's permission. A continuation of Word Processing I. Applies basic and advanced functions of word processing. One hour laboratory required.

BUS 240 Personal Finance (3)

Prerequisite: MTH 051. Creates an awareness of personal money management. Particular emphasis on budgeting, borrowing, purchasing, investing, insurance, and other financial planning.

BUS 242 Small Business Management (3) Prerequisite: BUS 152 or instructor's permission. An overview of basic management principles, financing, accounting, and legal requirements encountered by modern small businesses. Stresses characteristics of successful business operations and incorporates the uniqueness of business enterprises on the Navajo Nation.

BUS 243 Business Communication (3) Prerequisite: BUS 111, BUS 143, ENG 100B or 101, and. Emphasizes the importance of and skills in oral and written communication in business, and gives special attention to proofreading and mechanics of grammar.

BUS 246 Principles of Management (3) Introduces vital aspects of supervisory management. Gives an overview of skills, functions, communications, employee problems, productivity management, and legal concerns related to supervisory tasks.

#### **BUS 251 Financial Accounting**

(3

Prerequisite: BUS 152 or instructor's permission. Introduction to the theory and practice of accounting in sole proprietorships, partnerships, and corporations. Emphasis on the accounting cycle, periodic reporting, receivables, payables, inventories, and accounting systems. One hour laboratory required.

BUS 252 Managerial Accounting (3) Prerequisite: BUS 251. A continuation of BUS 251 with emphasis on corporations, taxes, investments, and managerial approaches for decision-making. One hour laboratory required.

BUS 254 Microcomputing Accounting (3)
Prerequisite: BUS 152, MTH 011. Fundamentals of commercial accounting programs used on microcomputers. Includes installation and use of the general ledger, accounts receivable, accounts payable, and payroll.

BUS 260 Finance (3)
Prerequisite: BUS 251 and MTH 110 or concurrent.
An orientation to Business Finances as used in modern businesses and their relationship to other

modern businesses and their relationship to other business functions; internal financial activities; sources of funds and the firm's involvement with money and capital markets. Review of stock exchanges, mutual funds and other capital investment.

BUS 272 Marketing (3)

An orientation 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.

BUS 280 Computers in Business (3)
Prerequisite: Basic typing skills or instructor's permission. Use of microcomputers in the business world. Emphasizes use of software for processing business data, such as word processing, spreadsheets, database, and power-point. One-hour laboratory required.

#### Chemistry (CHM)

CHM 130 Fundamental Chemistry (4)
Prerequisite: ENG 100B, FST 131, and MTH 051 or instructor's permission. A survey of modern chemistry and the relationship of chemical principles to familiar aspects of living, including topics relevant to Navajo culture. Discusses theories of atoms, molecules, chemical bonds, chemical reactivity, solutions, and the chemical basis of life. Suitable for allied health and education majors. Three hours of lecture and three hours of laboratory per week.

#### CHM 151 General Chemistry I

Prerequisite: High school chemistry plus MTH 110 or equivalent or instructor's permission. Fundamental concepts of chemistry with an emphasis on theoretical and physical principles; atomic and molecular structure and theory; properties of gases, liquids, solids, and solutions; and kinetics and equilibrium. Laboratory experiments illustrate chemical principles, some of which are quantitative in nature, involving titrametric and gravimetric methods. Four hours of lecture and three hours of laboratory per week. Note: Course for preprofessional, engineering and chemistry majors.

# CHM 152 General Chemistry II

(5) Prerequisite: CHM 151 or equivalent. A continuation of CHM 151. Topics include physical states of matter, equations of state, phase transformations, solutions and colloids, chemical thermodynamics and kinetics, electrochemistry, ionic equilibria, and instrumental analysis. Four hours of lecture and three hours of laboratory per week.

# CHM 230 Fundamental Organic Chemistry (4)

Prerequisite: CHM 130 or equivalent or instructor's permission. Survey of modern organic chemistry. Topics include structure, properties, and reactions of the various classes of organic chemicals, including saturated and unsaturated hydrocarbons, alcohols, halides, carbonyls and amines. Introduces reaction mechanisms. Examples include simple synthesis and biochemical reactions. For allied health and nursing majors. Three hours lecture and three hours laboratory per week.

#### CHM 235 General Organic Chemistry I

Prerequisite: CHM 152 or instructor's permission. Study of the structure, physical properties, synthesis, and typical reactions of the various series of aliphatic, alicyclic, and aromatic compounds, with attention to reaction mechanisms and applications to living systems. Three hours lecture and three hours laboratory per week. Note: For pre-professional, engineering and chemistry majors.

# CHM 236 General Organic Chemistry II Prerequisite: CHM 235. Continuation of CHM 235.

Spectroscopic applications in organic chemistry; condensation reactions of carbonyl compounds, rearrangement reactions, and mechanisms; chemistry of fats, amines, proteins, and carbohydrates. Three hours lecture and three hours laboratory per week.

#### **Cooperative Education (COE)**

COE 211 Cooperative Education I

(3-9)

Provides practical learning experiences with employers in a career and field that the college student is exploring.

COE 212 Cooperative Education II

(3-9)

Job assignments that follow COE 211 that offer understanding of a career and field that the college student is exploring. Acquaints students with unfamiliar career possibilities. Learning goals are developed that reflect this analysis.

#### **Computer Information Systems (CIS)**

#### CIS 100 Windows

(1)

Mini-course introduction to the Windows Operating Systems for personal computers including optimization of file organization, personalization of the desktop, basic mouse operations, and program installation.

#### CIS 101 Spreadsheet

(3)

Beginning to intermediate use of Microsoft Excel. Students will create worksheets for budgets, financial planning and forecasting, personal finance including multiple worksheets as well as create charts and work with the database function of Excel.

# CIS 102 Data-base Management

(1)

Mini-course introduction data-base management. Creating files of customers, students, and others. Sorting files as desired. Printing reports and form letters. Students use microcomputers for program exercises throughout course.

#### CIS 103 Computer Graphics

Mini-course introduction to Computer Graphics Program, business graphics with spreadsheet programs, free-hand drawing with mouse, editing graphics screens, transferring graphics between programs, and printing graphics. Students use microcomputers for program exercises throughout course.

#### CIS 106 Introduction to the Internet

Mini-course introduction to the Internet. Searching for academically and culturally relevant materials with a web browser and a search engine. Students also learn how to set up and use e-mail. Each student develops a home page and uses a microcomputer for class exercises throughout the course.

CIS 111 Introduction to Computers (3)
Prerequisite: ENG 100B, FST 131, and MTH 051.
Concepts of information systems and computer terminology; introduction to and hands-on experience with state-of-the-art computing resources-hardware, software, and networking; and introduction to a general-purpose programming language. Two hours of laboratory per week required.

#### **Computer Science (CSC)**

CSC 140 Hardware Fundamentals (3) Introduction to electronics as it applies to computers. Theory of computer hardware and how programs are implemented in that hardware. Practical skills of maintaining, upgrading and building computers. Three hours lecture and two hours laboratory per week.

CSC 150 Programming Fundamentals (3)
Corequisite: MTH 100. This is the first programming course for CS majors - a re-introduction to computers from a programmer's perspective. Topics include: history of computers; social and ethical aspects of computers; working with files and folders; fundamentals of procedural programming (data types, variables, control structures, functions and arrays, input/output, built-ins); the use of pseudocode; highlevel languages (interpreted and compiled); the basics of software development. Three hours lecture and two hours laboratory per week.

CSC 170 Web Fundamentals (3)
Corequisite: ENG 100B. Web fundamentals for CS majors. How to create structured documents and share them on a network. HTTP, HTML, XML and CSS. Media on the web: images; sound; animation and text encodings. Security and usability. Integrating programs and data-bases with web documents. Three hours lecture and two hours laboratory per week.

CSC 190 OS FUNDAMENTALS (3) Corequisite: CSC 150 or CSC 170. Fundamentals of operating systems – theory and system administration using Linux or other POSIX compliant OS. Three hours lecture and two hours laboratory per week.

CSC 195 Special Topics (3)
Prerequisites: Consent of instructor & department approval. This course will cover special topics not covered in the other courses in the curriculum. The exact content will depend on student interest and on the availability and interests of instructors. This course can be repeated for credit if the topics differ.

CSC 200 Object Oriented Programming (3)
Prerequisite: CSC 150. This course assumes that students are familiar with the basics of procedural programming. Students should already be able to write, from scratch, simple programs that use variables, conditionals, loops and arrays. The course will begin with a preview of this material. Then students will be introduced to the basics of object-oriented programming. Key notions are classes, objects, properties, and methods. Emphasis is on building programs using the object-oriented paradigm. Three hours lecture and two hours laboratory per week.

CSC 210 Systems Analysis and Design (3) Prerequisite: CSC 150. Principles of information systems analysis and design using high-level development tools. Covers flow diagrams, pert charts, and gantt charts. Requires a case study (small group) project. Three hours lecture and two hours laboratory per week.

CSC 240 Network Fundamentals (3) CSC170. Prerequisites: either CSC150 or Introduction to the fundamentals of computer networking. History of networking. Network standards and protocols. The OSI and TCP/IP reference models. Practical examples of Ethernet LANs and IP routing. Network monitoring and management. Common network services. Wireless Three hours lecture and two hours networks. laboratory per week.

CSC 250 Data Structures and Algorithms (3)
Prerequisite: CSC 150 and CSC 200. This course covers fundamental data structures and the algorithms used to process them. The data structures include arrays, linked lists, stacks, queues, lists, dictionaries and trees. The algorithms include recursion and various search and sorting techniques. Three hours lecture and two hours laboratory per week.

CSC 260 Computer Organization & Architecture (3) Prerequisite: CSC 150 and MTH 210. Basic concepts of computer organization and architecture: how digital logic is implemented on hardware; data representation; circuits; assembly language; I/O; system software; hardware components. Three hours lecture and two hours laboratory per week.

CSC 295 Internship or Practicum (3)
Prerequisites: Department approval and at least 3 semesters of Computer Science. The student will work with CS faculty to customize an internship or practicum that will tie together, and go beyond, what

the student has learned in the rest of the courses. This course would normally be taken in the student's last semester. The student should have completed most of the required courses.

#### Diné Educational Philosophy (DEP)

DEP 294 Diné Educational Philosophy I (3) Introduces faculty to SNBH teachings of the Diné knowledge and living systems. Relates them to curricula, pedagogy, and academic life in higher educational learning. Allows faculty to learn the basic Diné Educational Philosophy in using the traditional and Western curriculum to advance quality student learning.

DEP 295 Diné Educational Philosophy II (3) Prerequisite: DEP 294. This course is designed to develop intermediate-level knowledge for faculty in using SNBH components to advance quality student learning. Facilitates application process for successful integration into the course content.

#### **Early Childhood Education (ECE)**

ECE 108 Field Experience I (2)
Prerequisite: ECE 111 and another ECE program core course. This course is designed to assist students in applying content from coursework to the daily experiences of teaching in an early childhood setting. Students are expected to apply theory, materials, and research discussed in the semester's coursework, assess applicability, and critique for best practices in teaching and learning for young children (birth through eight years old).

ECE 110 Field Experience II (2)
Prerequisite: Must be taken as an exit course during the last semester of completing the required ECE program core courses. This course is designed to assist students in applying content from coursework to the daily experiences of teaching in an early childhood setting. Students are expected to apply theory, materials, and research discussed in the semester's coursework, assess applicability, and critique for best practices in teaching and learning for young children (birth through eight years old).

# ECE 111 Introduction to Early Childhood Education (3)

This is a survey course that covers major concepts across basic areas of study in early childhood education. Focuses on curriculum development in all areas, including literacy, numeracy, the arts, health, science, social skills, and adaptive learning for children, birth through eight. Integrates curriculum

across content areas, using home language, experiences, and cultural values. Taught in Navajo.

ECE 116 Language and Cognitive Development (3) Prerequisite: ECE 111. This course covers the development of language and mental growth in children from birth to age eight. Focuses on the use of a variety of language strategies during adult-child interactions and facilitates dialogue between and among children to develop expressive language and thought. Develops knowledge of language assessment procedures and instruments to determine each child's language strength. Taught in Navajo.

ECE 220 Creative Arts for Young Children (3) Prerequisite: ECE 111. This course focuses on the central role that the creative arts play as an overall design element for early childhood care programs. Students learn to use drawing, painting, sculpture, manipulative, drama, music, dance, and other artistic modalities in planning the activities of children. Through the arts, guidance strategies are explored that foster responsibility, autonomy, self-reliance and positive social interactions within the cultural framework of the child. Taught in Navajo.

ECE 225 Child Growth and Development (3) Prerequisite: ECE 111. This course covers main theories and research about the physical and psychological development of young children. It also covers strategies for parents and teachers to encourage healthy development. Taught in English.

ECE 235 K'é, Ádaa Ákohwiindzin, Social Development, and Community (3)
Prerequisite: ECE 111 or instructor's permission.
This course examines the structure of healthy Navajo communities by focusing on clan and extended family systems. Structures are then expanded and related to other institutional support systems that provide for the welfare of children and their families. Taught in Navajo.

ECE 245 Wellness and Special Needs for Young Children (4)
Prerequisite: ECE 111. This course focuses on the health, nutrition, and safety of young children. Students learn about basic safety and illness prevention. The course also covers inclusion of children with special needs. It requires throughout the semester application of the material in field experiences at a childcare center. Taught in English and Navajo.

#### **Economics (ECO)**

ECO 111 Introduction to Economics (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introduction to the study of capitalism, including macro and micro perspectives. Draws comparisons to other forms of economic organizations including those of the Navajo.

ECO 200 Principles of Macroeconomics (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introductory course on the macro analysis of the capitalist system. Topics include national income accounting, aggregate demand and supply, inflation, unemployment, and monetary and fiscal policies. Topics relate to the productive capacity of the Navajo economy, international economics, and current economic issues (ERG).

ECO 201 Principles of Microeconomics (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introductory course on the microanalysis of the capitalist system. Topics include utility theory and consumer choice, the theory of the firm, costs and producer choice, supply, demand and price determination, perfect and imperfect markets, business regulations, markets for resources, and the determination of wage rates (ERG).

ECO 262 Navajo Resources & Economic Development (3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. This is a basic economic development course. It treats the economic development of less developed countries. Topics include theories of economic development: Marxist Theory, Classical Theory, Rostows Takeoff Theory, savings, investment and capital accumulation, population growth and food supply, and the importance of Navajo resources in the economic development on the Navajo Nation.

# **Education (EDU)**

EDU 111 Foundations of Education (3)
Prerequisite: FST 131 and ENG 100B. Foundations of Education is a survey course for students who are considering education as a profession. The course covers the philosophical, socio-cultural, historical and legal, foundations of education. Comparisons are made among various educational K-8 systems, with special attention to Navajo Nation schools and

indigenous cultures. The organization of schools is examined.

EDU 238 Children's Literature (3)
Prerequisite: ENG 101. This course provides an overview of prose and poetry appropriate for K-8 environment with special attention to Navajo Nation and indigenous cultures. Emphasis is placed on understanding the purpose and content of literary works to encourage literacy and critical thinking. Ways to promote the development and assessment of reading skills are examined.

EDU 240 Introduction to Special Education (3) Prerequisite: ENG 101; recommended EDU 111. This course includes an overview of the history, current trends, and future directions of special education. The course covers federal legislation and policies, learning about disabling conditions, classroom integration/inclusion, and the social issues.

EDU 290 Methods and Materials in Navajo Education (3)

Prerequisite: FST 131 and ENG 100B. This course examines K-8 methods and materials that relate to teaching indigenous students, with special attention to Navajo Nation schools. It provides opportunities for students to better understand the roles and responsibilities of an elementary education teacher. Students assess the quality and usefulness of methods and materials.

EDU 292 Bilingual-Bicultural Education and Curriculum Critique (3)

Prerequisite: FST 131 and ENG 100B. This course presents bilingual-bicultural K-8 education teaching and learning, theories, and policies for indigenous students with special attention to Navajo Nation schools. It provides opportunities for students to better understand bilingual-bicultural issues through analysis of programs as well as through experiences in schools and communities.

EDU 293 Native American Music for Teachers (3) Cross listed with NIS 293. Focuses on music, dance repertoire, and teaching methods for use in the classroom. Discusses traditional tribal styles, instruments, and social/ceremonial contexts with special emphasis on the Navajo Nation and other Southwestern tribes.

## **Engineering (EGR)**

EGR 111 Introduction to Engineering (2) Prerequisite: MTH 100 or equivalent. A broad survey of the various fields of engineering and an in-depth look at the disciplines of study needed to pursue a career in engineering. Particular attention to measurement and calculation with an introduction to computing and the BASIC programming language.

EGR 116 Plane Surveying (2) Prerequisite: MTH 111. Instruction in the usage of the engineer's tape, transit, level, and methods of recording data in note form. Includes transverse layouts and computation.

EGR 121 Technical Drafting (3) Covers drafting and the preparation of drawings.

EGR 141 Solar and Alternative Energies (3) Defines energy and discusses the historical development and use of natural energies, the energy crisis, our energy-dependent society, and alternate sources with a major focus on solar energy.

EGR 217 Engineering Statistics (3)
Prerequisite: MTH 111, MTH 191, and PHY 121. An introduction to the equilibrium of particles and rigid bodies. Also discusses friction, centroids, moments of inertia, trusses, and virtual work.

EGR 218 Engineering Dynamics (3) Prerequisite: EGR 217 and MTH 220. Topics include kinematics and dynamics of particles and rigid bodies, concepts of energy and work, impulse, and momentum.

#### English (ENG)

ENG 100A Communication Workshop I (3) Prerequisite: FST 133 or placement test. This course develops writing ability through writing process strategies and work on basic grammar skills. Narrative and descriptive writing are emphasized. (IP grade applicable.)

ENG 100B Communication Workshop II (3) Prerequisite: ENG 100A or placement test. Using a mixture of teaching strategies, this course develops the ability to communicate in writing. Elements of expository prose are emphasized. Basic grammar and sentence structures are covered as necessary. (IP grade applicable.)

ENG 101 Freshman English I (3)
Prerequisite: ENG 100B or placement test.
Emphasizes critical reading and writing as a method to develop necessary college level communication skills. One guided research paper is required.

ENG 102 Freshman English II (3) Prerequisite: ENG 101 with a grade of C or greater. Emphasizes development of critical, analytical and argumentative skills through reading, writing and discussion. Continues research writing and requires one research paper.

ENG 121 Speech Communication (3)
Prerequisite: ENG 101 and FST 131. A study of principles, cultural dimensions, and techniques of public speaking. Students prepare and present speeches.

ENG 131 Reading and Writing for Special Purposes

Prerequisite: FST 131 and ENG 100B. This course introduces students to techniques of reading and analyzing materials. Addresses topics of current public interest. Emphasizes reading, note taking, summarizing, and reporting.

ENG 180 Technical Writing (3) Prerequisite: ENG 101. Instruction in writing and analysis of proposals, technical descriptions and articles, manuals and reports, and business letters.

ENG 212 Creative Writing: Poetry (3)
Prerequisite: ENG 101 or concurrent enrollment. An introduction to techniques of writing poetry. Introduces forms, elements of poetry, and the creative writing process.

ENG 213 Creative Writing: Short Fiction (3) Prerequisite: ENG 101 or concurrent enrollment. This course is an introduction to the writing of short fiction. Emphasizes the elements of short fiction.

ENG 231 Introduction to Literature (3) Prerequisite: ENG 102. Study of poetry, short stories, drama, essays, and novels from a variety of perspectives. This course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/gender awareness (IW/CI and ERG).

ENG 233 Introduction to Native American Literature (3)

Prerequisite: ENG 102. A survey of American Indian literature with emphasis on contemporary writers and the oral tradition. This course emphasizes

the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

ENG 234 Literature of the Southwest (3) Prerequisite: ENG 102. A survey of selected works by Southwest authors in a variety of genres to promote appreciation and understanding of this multicultural region. This course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

ENG 241 Media Journalism (4)
Prerequisite: Reading Proficiency plus ENG 101 or instructor's permission. This is an inter-disciplinary course designed to help students survey the various fields of print media journalism and to acquire the skills needed to recognize, develop, and write different kinds of news stories. Visual reporting and advertising are explored, as are the ethics of the field. Students produce a campus newsletter or newspaper that reflects the journalistic skills acquired in the class and is printed in both Navajo and English.

#### **Environmental Science and Technology (ENV)**

ENV 101 Introduction to Environmental Science (4) Prerequisite: FST 131, ENG 100B, MTH 011. This course presents basic information for understanding environmental problems and making good personal choices. It surveys sources, types, and effects of pollutants on the environment and human health as well as ways to control pollutants and to mitigate pollutant damage. Special emphasis is on the local environment and public health issues with the incorporation of Navajo views of the environment, science, and health. Students research contemporary issues of health, diet, consumer products, and resource management. Three hours lecture and three hours lab per week.

ENV 160 Introduction to GIS (3)
Prerequisite: Student must be accepted into a Summer Research Program. Introduction to Geographic Information System (GIS) software using the ARCH/INFO program. Covers GIS planning methods and the uses and analysis of geographic and attribute data. Requires applications of the GIS for summer research projects. Includes an introduction to INFO data commands and the ARCHVIEW display program. Students must use GIS in a summer research project and in a final presentation.

ENV 202 Introduction to Environmental Engineering

Prerequisite: CHM 130 or above plus MTH 100 or above. Introductory course in controlling pollution. Basics are presented on water supply and wastewater treatment, solid and hazardous waste management, and air pollution control. Environmental laws and regulations are also covered.

# ENV 204 Environmental Planning and Management (3)

Prerequisite: ENV 101 or instructor's permission. Principles of environmental planning for self and community with emphasis on issues within the Navajo Nation. Students practice setting goals and objectives; developing timelines; reviewing planning documents, policies, and laws; analyzing historical patterns of development; becoming familiar with soil surveys, socioeconomic data, and other technical data used in planning; and planning at least one project toward maintaining balance in the environment. Integrates Diné concepts of planning.

ENV 210 Solid Waste Management (4)
Prerequisite: CHM 130 or above plus MTH 110 or above. Introduction to the planning, design and operation of solid waste collection and disposal facilities, resource recovery, and waste minimization. Special emphasis on municipal solid waste on American Indian reservations.

ENV 214 Water and Wastewater Technology (4) Prerequisite: CHM 130 or above plus MTH 100 or above. Introduction to the planning, design, and operation of a public drinking water treatment and supply facility, as well as a wastewater treatment and disposal facility.

ENV 218 Water Resources Technology (4) Prerequisite: GLG 101 and MTH 110 or above. Introduction to hydrology, water law, water resources management, and planning with special focus on the Navajo Nation.

ENV 230 Environmental Sampling and Monitoring (4)

Prerequisite: BIO 181 or 182. Principles of geology and ecology are covered and the course introduces methods and techniques in environmental sampling and monitoring for water, air and solids. Three hours lecture and three hours lab.

ENV 297 Practicum in Environmental Science (3) Prerequisite: Instructor's permission. Provides a practical learning experience in environmental science. Credit is awarded upon demonstrated achievement of educational goals agreed upon between student and instructor. Field research will be required.

#### Fine Arts (FA)

FA 112 Basic Design (3) Creative, imaginative, and perceptual problemsolving using design, color theory, and critical evaluation. Covers two- and three-dimensional design projects for intuitive thinking and problem

solving. Two hours lecture and three hours laboratory per week.

FA 115 Beginning Drawing

Developing basic concepts, graphic sensitivity, and compositional skills in drawing. Two hours lecture and three hours laboratory per week.

FA 120 Beginning Ceramics

(3)

(3)

Explorations in coil, slab, mold, and wheel methods. Introduction to firing and glazing techniques. Two hours lecture and three hours laboratory per week.

FA 121 Beginning Photography

(3)

An introductory course in photography as an art medium. Includes operating a camera, developing black and white film, and enlarging negatives to make prints. Includes analysis of aesthetics and the historical background of photography during student critiques. Two hours lecture and three hours of laboratory per week.

FA 131 Beginning Sculpture

(3)

Introduction to media, materials, methods, and techniques in sculpture as an art medium. Emphasis on design. Two hours lecture and three hours laboratory per week.

FA 180 Introduction to Commercial Art (3) Introduction to principles and processes of commercial art including graphic design, layout, lettering, typography, illustration, and portfolio preparation. Two hours lecture and three hours laboratory per week.

FA 181 Digital Photography and Image Editing

(3)

Prerequisites: Reading proficiency; Computer literacy, FA 112, FA 180, or instructor permission. An introductory course in the creation and manipulation of digital images. Students are introduced to the concepts and techniques of digital cameras and Adobe Photoshop to create, edit, and manipulate images. Artistic aspects of the medium are of a focus of the course using the elements and

principles of design. Two hours of lecture and three hours of laboratory per week.

FA 190 Beginning Painting

(3)

Prerequisite: FA 112. An introduction to practical applications of painting, stressing the personal exploration of ideas. Covers fundamental concepts such as functional color theory and atmospheric perspective. Two hours lecture and three hours laboratory per week.

FA 215 Intermediate Drawing

(3)

Prerequisite: FA 115. A second-semester course on drawing as an art medium. Emphasis on figures. Two hours lecture and three hours laboratory per week.

FA 220 Expressive Arts Therapy

(3)

Cross listed with CHD 220 and PSY 220. Provides an overview, experiential course for individuals in the counseling and behavioral health fields. Visual arts, music/sound, dance/movement, play therapy, psychodrama, and bioenergetics are examined as tools of therapy.

FA 221 Intermediate Photography

(3)

Prerequisite: FA 121 or instructor's permission. A second-semester course in photography as an art medium. Refines camera and darkroom techniques. Includes critique of photographs, the historical background of photography, photographic vision, and the aesthetics of photography to help students develop individual styles. Two hours lecture and three hours laboratory per week.

FA 227 Art for Teachers

(3)

Methods and theories of art education for early childhood and elementary school, including art appreciation and art history.

FA 231 Intermediate Sculpture

(3)

Prerequisite: FA 131 or instructor's permission. A second-semester course in sculpture as an art medium. Further development in the application of sculptural concepts and physical processes. Encourages independent initiatives. Two hours lecture and three hours laboratory per week.

FA 245 Life Drawing

(3)

Prerequisites: FA 115 and FA 215. An introduction to the development of skills in drawing the basic forms and gestures of the human figure. Two hours lecture and three hours laboratory per week.

FA 290 Intermediate Painting

(3)

Prerequisites: FA 190 or equivalent. A second-semester course in painting as an art medium. Further

application of painting concepts and physical processes. Encourages independent initiative for developing further expertise in painting. Two hours lecture and three hours laboratory per week

#### **Foundation Studies (FST)**

#### FST 100 College Success Skills

Prerequisite: Placement Tests or instructor's permission. Offers an opportunity for students to improve their study habits and learn basic study skills necessary for success in college. Includes practice in note taking, test taking skills, time management and use of library. Practical application of study skills emphasized. Explores variety of resources available students. Begins career to college options exploration.

(3)

(3)

#### FST 101 Language Skills

Introduces beginning students to the scope of the discipline of communication. Offers the development of skills, attitudes and understandings that aid the individual in various communication situations. Offers students an opportunity to improve writing skills, making presentations, participating in discussion and working in groups. Focuses on active listening and speaking techniques, as well as writing skills.

#### FST 129 Foundations of Reading I (3)

Prerequisite: Placement test. Introduces a variety of reading skills and strategies, focusing on literal comprehension. Reading selections reflect precollege-level reading demands. Readings include topics related to Diné life and culture. (IP grade applicable.)

# FST 130 Foundations of Reading II

Prerequisite: FST 129 or placement test. Reinforces a variety of reading skills and strategies. Reading selections reflect pre-college-level reading demands. Readings include topics related to Diné life and culture. (IP grade applicable.)

### FST 131 Advanced Reading

Prerequisite: FST 130 or placement test. Stresses higher order cognitive skills through critical reading and comprehension. Competencies to be mastered include expressing implied main ideas, recognizing biased language, distinguishing between fact and opinion, locating supporting evidence and utilizing a reading/study method. Emphasis placed on Native American reading materials. (IP grade applicable.)

#### FST 133 Applied Communications I

Prerequisite: Placement test. Designed for students who need to master basic communications skills necessary for college courses and/or their chosen vocational fields. Emphasizes basic English grammar and sentence structure. (IP grade applicable.)

#### FST 141 Peer Tutor Training

(3)

Prerequisite: Instructor's permission. Designed to train students to help other students with academic problems. Includes tutoring techniques, interpersonal relations, decision making and study skills. Students wishing to take this course must excel in at least one academic subject. Students may be able to begin tutoring during the first semester.

#### FST 142 Peer Tutor Practicum

(3)

Prerequisite: FST 141 or instructor's permission. A seminar course designed to expand the peer tutor's knowledge and experience through tutoring and analysis of tutoring problems. Guest speakers may explore pertinent topics and students will keep a log of their tutoring experiences and reactions.

#### FST 144 Human Relations

Examination and application of basic interpersonal communication skills. Investigation and examination of attitudes, behavior, and cultural influences that affect job and school performance. Offers structured situations in which to explore interpersonal relationships and communication skills. The course is open to students in education, the health fields, and all others who wish to explore the dynamics of getting along with people. Students in the AAS/Office Administration. AAS/Business Management and Office Technology Certificate Programs should take the course as BUS 144.

# Geology (GLG)

GLG 101 Indigenous Physical Geology

Prerequisite: ENG 100B, FST 131, and MTH 051 or instructor's permission. High school chemistry or physics is recommended. Basic principles of geology and applications of chemistry and physics to geological problems with an emphasis on the geology of the Navajo Nation and geologic topics of significance to Navajo people. Rocks, minerals, regional landforms and structures, Earth processes, Earth systems, and geologic time. Three hours lecture and three hours laboratory. Includes field studies and possible weekend fieldtrips.

#### GLG 102 Historical Geology

**(4)** 

Prerequisite: GLG 101. Application of geologic principles to the interpretation of Earth history and the evolution of life. Three hours lecture and three hours laboratory. Includes field studies and possible weekend field trips.

GLG 105 Introduction to Planetary Science (4) Prerequisite: ENG 100B, FST 131, and MTH 051. High-school chemistry or physics is recommended. Solar system objects and their geologic evolution including interiors, surfaces, atmospheres, and dynamic processes of change. Some weekend fieldtrips may be required. Three hours lecture and three hours laboratory.

GLG 203 Environmental Geology (4)
Prerequisite: GLG 101, CHM 151, and MTH 110 or above. A quantitative study of environmental problems involving solid-Earth systems and human interactions. Case studies concerning the Navajo Nation and environs in the arid Southwest are given special emphasis. Three hours lecture and one three-hour laboratory per week. Some weekend field trips may be required.

GLG 229 Field and Laboratory Geology for Teachers (3)

Prerequisite: One college level science course. A modular (project-oriented) course in the principles of geology and methods of geology education, for practicing K-12 teachers. Provides hands-on field and lab experience to foster creative and technical skills that teachers require to develop student-centered lessons. Examples and activities are drawn from the Navajo land and environment, Diné educational philosophy, and the National Science Education Standards. Graduate-level credit may be arranged through a cooperating university. Some weekend fieldtrips may be requested.

# **Health Education (HEE)**

HEE 110 Introduction to Wellness (3)
An introductory class in wellness that covers health, cultural diversity, relationships, sexuality, stress management, substance use and abuse, nutrition, mental health, lifestyles, aging and death, alcoholism, communicable and chronic diseases, environmental health, and health care systems.

HEE 111 Personal and Community Health (3) Explores how to achieve, maintain, and promote wellness. Also covers prevention and control of diseases, nutrition, consumer health, and ecology.

HEE 112 First Aid/CPR

(3)

Techniques in basic first aid and CPR. Students receive certification upon successful completion of the course.

#### History (HST)

HST 101 World Civilization I

(3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of Middle Eastern, Asian, Western, Native American, and African history to the discovery of the Americas by Europeans. The course emphasizes general education special requirements in ethnic/race/gender, and historical awareness (ERG and HA)

HST 102 World Civilization II (3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of Middle Eastern, Asian, Western, Native American, and African history since the discovery of the Americas by Europeans to the present. The course emphasizes general education special requirements in ethnic/race/gender, historical and global awareness (ERG, HA and GA).

HST 135 American History: Prehistory to 1865 (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of the American experience from the period of European exploration to the end of the Civil War. The course emphasizes general education special requirements in ethnic/race/gender, historical and global awareness (ERG, HA and GA).

HST 136 American History: 1865 to Present (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of the American experience from the conclusion of the Civil War to the present. The course emphasizes general education special requirements in ethnic/race/gender, historical awareness (ERG and HA).

HST 234 History of Native Americans Pre-contact to the Modern Age (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of Native American of North America from the pre-Columbian to the Contemporary era. The course emphasizes general education special requirements of intensive writing/critical thinking, and ethnic/race/gender, and

HST 235 History of the American West (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. This course is a historical

historical awareness (IW/CI, ERG, and HA).

survey of the American West as a region from pre-Columbian times to the present. The course emphasizes general education special requirements of intensive writing/critical thinking, and ethnic/race/gender, and historical awareness (IW/CI, ERG, and HA).

HST 245 Selected Topics in History (1-3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Covers selected topics in history. Specific topics are stated when the course is scheduled. May be repeated with a change of content.

#### **Humanities (HUM)**

HUM 105 Introduction to Logic and Critical Thinking (3)

Prerequisites: ENG 100B or placement test and FST 131, or the reading proficiency requirement. Introduction to basic principles of logical analysis. Students present and evaluate arguments in ordinary language using critical thinking and appropriate standards of evidence.

HUM 131 Music Appreciation (3

No prior music experience necessary. Designed to develop listening skills for increased listening pleasure. Utilizes community resources for live performances as well as audio-visual material. The course emphasizes the general education special requirement of ethnic/race/gender awareness (ERG).

HUM 151 Perspectives on the Southwest (3) Prerequisite: ENG 101 or concurrent enrollment. An interdisciplinary study of the land and the cultural and artistic expressions of three ethnic groups in the Southwest. Emphasizes art; also includes history, geology, geography, and archaeology. The course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

HUM 152 Film Appreciation (3)
A course in film history and the special qualities of film communication. Discusses the effects and technical aspects of film. Several American film genres are examined. Emphasizes the development of critical viewing abilities. Includes readings about film, film viewing, lectures, discussions, and a two-hour laboratory per week for film viewing.

HUM 221 Introduction to Philosophy (3) Prerequisite: ENG 101 and FST 131. An introduction to major issues in philosophy. Readings and discussion of writings by major philosophers. The course emphasizes the general education special requirement of intensive writing/critical thinking (IW/CI).

HUM 250 The Arts and Society (3)

Prerequisite: ENG 101 or concurrent enrollment. A comparative study of humanity's need for art and the attempts to create through the visual arts, literature, philosophy, music, and history. Designed to develop an appreciation for and understanding of European and modern American culture as artistic and creative expression. The student gains insight into the process of creating and understanding meaning through symbols of art.

#### Library (LIB)

LIB 110 Introduction: Books and Libraries (2) Prerequisite: FST 131 or instructor's permission. An introduction to the college library collection and training in the techniques of locating information using library resources. One hour lecture and two hours laboratory. Requires an annotated bibliography for the final project. All labs held in an approved library.

#### **Mathematics (MTH)**

MTH 011 Arithmetic (3)

Covers arithmetic operations with whole numbers, fractions, decimals, percent measurement conversions, area and volume, and basic algebraic manipulations. (IP grade applicable.)

MTH 051 Beginning Algebra (3)

Prerequisite: Placement test or minimum grade of "C" in MTH 011. An introduction to algebra concepts: integers, rational numbers, algebraic expressions, linear equations, products, factors, algebraic fractions, quadratic equations, exponents, and radicals. (IP grade applicable.)

MTH 100 Intermediate Algebra (4)
Prerequisite: Placement test or minimum grade of
"C" in MTH 051. The real number systems,
arithmetic operations with integers, linear equations,
word problems, formulas, exponents and radicals,
polynomials, factoring, quadratic equations, rational
expressions and graphing. (IP grade applicable.)

MTH 107 Math for Elementary School Teachers I

Prerequisite: MTH 100 or equivalent. Covers set theory, Venn diagrams, natural numbers, integers, rational numbers, and real numbers. Presents an indepth study of the real number system with all topics relating to elementary teaching. Pedagogy and

assessment conform to the National Council of Teachers of Mathematics standards (1989). Students planning to enter the Diné Teacher Education Program must take MTH 180 and MTH 181 rather than MTH 107 and MTH 109.

# MTH 109 Math for Elementary School Teachers II

Prerequisite: MTH 100 or equivalent. Relates logic and reasoning in geometry, constructions, definitions, theorems, polygons, lines, angles, areas, and volumes to the teaching and content of the elementary grades. Pedagogy and assessment conforms to the National Council of Teachers of Mathematics Curriculum and Evaluation Standards for School Mathematics (1989). Students planning to enter the Diné Teacher Education Program with Arizona State University must take MTH 180 and MTH 181 rather than MTH 107 and MTH 109.

# MTH 110 College Algebra (3)

Prerequisite: Placement test or minimum grade of "C" in MTH 100 or instructor's permission. Covers functions and their graphs, including linear, quadratic, polynomial, rational, exponential, and logarithmic functions. Also covers the algebraic concepts necessary for the study of these functions. Four lecture hours per week.

#### MTH 111 College Trigonometry (3)

Prerequisite: Minimum grade of "C" in MTH 110 or instructor's permission. Definition of trigonometric functions, graphs, identities, inverse trigonometric functions, equations, applications, law of sines, and cosines. Two lecture hours and two workshop hours are required per week.

#### MTH 114 College Mathematics

Prerequisite: Placement test or minimum grade of "C" in MTH 100 or instructor's permission. Contemporary quantitative methods, especially descriptive statistics, elementary probability, statistical inference, linear and exponential models of growth and decay, and discrete models. Four lecture hours per week.

#### MTH 118 Finite Mathematics

Prerequisite: Minimum grade of "C" in MTH 110 or instructor's permission. Matrices and the solution of linear systems, inequalities, linear programming, permutations and combinations, discrete probability, and a brief introduction to descriptive statistics.

MTH 180 College Mathematics for Elementary School Teachers I (3)

Prerequisite: "C" grade or better in MTH 110 or MTH 114. Intuitive development of the arithmetic of real numbers beginning with counting numbers and progressing through integer and rational numbers as appropriate for students in grades K-8. Problemsolving techniques ranging from hands-on activities with manipulatives to algebraic methods are emphasized throughout.

# MTH 181 College Mathematics for Elementary School Teachers II (3)

Prerequisite: "C" grade or better in MTH 110 or MTH 114. Intuitive development of geometry and measurement. Introduction to probability and statistics using arithmetic and algebraic methods.

# MTH 190 Pre-Calculus (5)

Prerequisite: Minimum of grade of "C" in MTH 110 instructor's permission. Offers in-depth preparation for students in science, math, and engineering. Serves as a prerequisite for calculus. Covers algebraic and geometric properties of (polynomial, rational, exponential functions logarithmic and trigonometric); sequences and series; methods of proof; the binomial theorem; topics in analytic geometry; matrices; polar coordinates; complex numbers; vectors; and an introduction to limits. Four hours lecture and three hours workshop per week.

#### MTH 191 Calculus I (5)

Prerequisite: Minimum grade of "C" in MTH 190 or instructor's permission. Introduction to calculus with an emphasis on problem solving. Limits and continuity, differential and integral calculus of one variable, the fundamental theorem of calculus, with applications in business, Social and Behavioral Sciences, and the natural sciences. Four hours lecture and three hours workshop per week.

# MTH 192 Calculus II (4)

Prerequisite: Minimum grade of "C" in MTH 191 or instructor's permission. Techniques of integration, applications of integration, parametric equations, polar coordinates, sequences, and series. Four hours lecture and three hours workshop per week.

#### MTH 210 Discrete Math (3)

Prerequisite: MTH 110 or instructor's permission. Set theory, combinatorics, probability, graphs theory, and Finite Geometry. Topics relevant to Computer Science majors.

MTH 213 Statistics (4)

Prerequisite: Minimum grade of "C" in MTH 110 or MTH 114 or instructor's permission. Cross listed with PSY 213. Representation of data, measures of central tendency, standard deviation, sampling, the normal, chi-square, student's T and F distributions, and regression and correlation. Basic concepts of experimental design and statistic analysis involved in quantitative research.

MTH 220 Calculus III

Prerequisite: Minimum grade of "C" in MTH 192 or instructor's permission. Vector analysis, differentiation and integral calculus of several variables with applications. Four hours lecture and three hours workshop per week.

(4)

MTH 221 Ordinary Differential Equations (3) Prerequisite: Minimum grade of "C" in MTH 192 or instructor's permission. First order differential equations, applications, higher order differential equations, numerical methods, with applications in physical, biological and Social and Behavioral Sciences.

MTH 225 Elementary Linear Algebra (3)
Prerequisites: MTH 110 or instructor's permission.
An introductory course for all sciences, engineering, and mathematics education majors. Topics include matrices, system of linear equations, determinants, vector spaces, linear transformations, and eigenvalues.

### Navajo Language (NAV)

NAV 101 Navajo as a Second Language I (4) For non-Navajo speakers. Aimed at mastery of pronunciation, identification of sounds, thought patterns, and vocabulary. Students learn simple Navajo conversation. An individual, one-hour conversational practice workshop is mandatory for each class session. The course emphasizes the general education special requirement of ethnic/race/gender awareness (ERG).

NAV 102 Navajo as a Second Language II (4) Prerequisite: NAV 101. Mastery of simple sentences. Combination of simple sentences with more complex sentences. Enlarging of vocabulary through oral exercises. An individual, one-hour conversational practice workshop is mandatory for each class session. The course emphasizes the general education special requirement of ethnic/race/gender awareness (ERG).

NAV 201 Intermediate Navajo for Non-Native Speakers (4)

Prerequisite: NAV 102. Third-semester course for non-native speakers. Students review the material taught in NAV 101 and 102 and proceed to more advanced structures, situations, vocabulary, and functions. An individual, one-hour conversational practice workshop is mandatory for each class session.

NAV 202 Advanced Intermediate Navajo for Non-Native Speakers (4)

Prerequisite: NAV 201. Fourth-semester course for non-native speakers. Students review material from NAV 101, 102, and 201, and then proceed to more advanced structures, situations, functions and grammar. An individual, one-hour conversational practice workshop is mandatory for each class session

NAV 211 Navajo Literacy for Speakers I (3) For Navajo speakers. Designed to develop skills in reading and writing Navajo, as well as an understanding of the language and its sounds and structure. The course emphasizes the general education special requirement of ethnic/race/gender awareness (ERG).

NAV 212 Navajo Literacy and Grammar for Speakers II (3)
Prerequisite: NAV 211. For Navajo speakers. Develops additional skills in reading and writing Navajo. Emphasis on grammatical structure. The course emphasizes the general education special requirement of ethnic/race/gender awareness (ERG).

NAV 231 Medical Terminology of the Navajo (3) Prerequisite: NAV 101 or NAV 211. Translation and use of medical terminology from English to Navajo and Navajo to English.

NAV 287 Navajo Transcription (3)
Prerequisite: NAV 212. Interpretation, translation, and transcription of raw materials gathered from interviews, ceremonies, speeches, storytelling, and other contexts. Stresses the development of vocabulary including specialized terminology and concepts.

NAV 289 Navajo Linguistics (3)
Prerequisite: NAV 212. Introductory linguistics course covering basic concepts in sociolinguistics, psycholinguistics, syntax, phonology and morphology. Navajo is used for concrete exemplification.

NAV 291 Advanced Navajo Public Speaking Prerequisite: NAV 212 or Instructor's Permission. Students study videotaped presentations of twelve articulate Navajo speakers in genres of major oral performance. The presentations are analyzed in terms of style, theme, topic, structure, and effectiveness. Students are required to give oral presentations of various types culminating in a twenty minute public speech. Students must work from extensive notes in Navajo.

NAV 301 Navajo Descriptive and Narrative Writing

Prerequisite: NAV 212. Students read and write descriptive and narrative texts in Navajo, complete weekly papers, and use word-processors to produce high-quality written products. One such text must be read over the radio.

NAV 350 Teaching Navajo to the Native Speaker (4) Prerequisite: NAV 301. Addresses major issues in teaching Navajo literacy and Navajo language arts to native speakers of Navajo.

NAV 351 Teaching Navajo as a Second Language(4) Prerequisite: NAV 301. Addresses major issues in the teaching/learning of second languages with specific emphasis on Navajo language as taught in the public schools.

401 NAV Navajo Grammar and Applied Linguistics(3)

Prerequisite: NAV 289 and 301 or Instructor's Permission. Analysis of the Navajo language using the descriptive terminology of Young and Morgan (1987).

NAV 478 The Athapaskan Roots of Navajo (3) Prerequisite: NAV 401 and NAV 289. This course investigates the relationship between the Navajo Language and the other languages of the Athapaskan branch of the Na-Dene language family. It traces sound changes from Proto-Athapaskan to modern Navajo. Texts from other Apachean language and Athapaskan languages of the Pacific coast and farther North are examined to explore common roots, syntax, morphology, and even cultural elements.

### Navajo and Indian Studies (NIS)

NIS 101 Navajo Pottery

The origin of Navajo pottery and development of pottery wares as an extension of human tools. Projects involve making pottery, design, and glaze.

NIS 103 Navajo Basketry

(3)

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

NIS 105 Navajo Weaving I

(3)

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

NIS 107 Moccasin Making

(3)

The origin, purposes, philosophy, and historical development of moccasins. Includes projects in making male and female moccasins.

NIS 108 Navajo Silversmithing I

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

NIS 111 Foundations of Navajo Culture

An introduction to the basic values of Diné society, past and present, including the clan system, philosophy of duality, oral narratives, and symbolic interpretations. Instruction takes place in Navajo and English. The course emphasizes the general special requirements of intensive education writing/critical thinking, and ethnic/race/gender, and historical awareness (IW/CI, ERG, HA).

NIS 150 Introduction to Navajo Herbology (3) Examines concepts fundamental to the Navajo use of herbs in environmental and ceremonial contexts. Instruction in Navajo and English. This course is offered only in the summer and fall semester.

NIS 205 Navajo Weaving II

Prerequisite: NIS 105. Development of design, skills, and creativity in weaving geometrical, pictorial, and double-woven rugs, including the comparative study of ancient and contemporary weaving.

NIS 208 Navajo Silversmithing II

Prerequisite: NIS 108. Creative design, intermediate skills, and lapidary techniques in silversmithing, including the comparative study of Navajo and American Indian jewelry craftsmanship.

NIS 220 Navajo Oral History

(3)

Prerequisite: NIS 111. Examines Diné oral history and cosmology with an emphasis on ceremonial practices and world creation narratives. May include a field trip to Dinétah or other historical sites. This course is offered only in the Fall semester.

NIS 221 Navajo History to Present

the

(IW/CI, ERG, and HA).

emphasizes

Prerequisite: FST 131 and ENG 101 or instructor's permission. Examines Diné history beginning with anthropological theories about prehistoric migrations to and acculturation in the Southwest followed by the later European-contact period and ending with current events. Includes an overview of key aboriginal land settlements, federal Indian laws, court decisions, and other Indian policies within the context of Diné tribal, inter-tribal, city, county, state, and federal government relations. The course

NIS 222 Contemporary Indian Affairs and Tribal Government (3)

general

requirements of intensive writing/critical thinking,

and ethnic/race/gender, and historical awareness

education

Prerequisite: FST 131, ENG 101, and NIS 221 or instructor's permission. An overview of federal policies and programs since 1776 that have dealt with U.S. Indian Nations. Examines relationships between tribes and national, regional, and local governments, as well as the rise of a new, collective, national, and political Native American identity.

NIS 225 Indians of the United States and North America (3)

Prerequisite: ENG 101 or concurrent enrollment, or instructor's permission. Cross listed with ANT 225. A survey of indigenous groups of the U.S. and Canada, with an emphasis on changing economic and political forces that influence various tribal groups. Discussion of origins, customs, language, arts, and habitats.

NIS 226 Navajo Tribal Government Prerequisite: FST 131, ENG 101, and NIS 221 or instructor's permission. Cross listed with POS 226. The development of Navajo tribal government concentrating on its evolution since the 1920's. Examines the legal and political basis of tribal government, the structure and functions of tribal and services, fiscal changes, powers administrative growth. Includes political relations, developments, and transitions related to state and federal government. Highlights major contributions of tribal chairmen and presidents. The course emphasizes the general education requirements of intensive writing/critical thinking, and ethnic/race/gender, and historical awareness (IW/CI, ERG, and HA).

NIS 261 Navajo Oral Tradition and Styles (3) Prerequisite: NIS 111 or instructor's permission. Examines the philosophy and thinking of traditional elders in Navajo society by listening to and analyzing oral styles including storytelling, oratory, prayers, and lectures. Instruction in English and Navajo.

NIS 290 Native American Symposium (3) Selected topics in contemporary Native American affairs.

NIS 292 Native American Holistic Expression (3)

Examines the basic principles of Native American spiritual life, common philosophies and values, cycles of life and contemporary ritualistic practices throughout the North American continent.

NIS 293 Native American Music for Teachers (3) Cross-listed with EDU 293. Focuses on music, dance repertoire, and teaching methods for use in the classroom. Discusses traditional tribal styles, instruments, and social/ceremonial contexts with special emphasis on the Navajo Nation and other Southwestern tribes.

NIS 311 Introduction to Navajo Wholistic Healing
(3)

Prerequisite: NIS 111. A general discussion of major Navajo ceremonies of the summer and winter seasons according to Navajo teachings. Examines the development and organization of ceremonies with emphasis on their purpose, significance, and procedures. Includes study of ceremonies from the Hózhóóji (Blessing Ways) and Naayééji (Protection Ways). May include field experiences to local traditional healing ceremonies.

NIS 371 Navajo Philosophy (3)

Prerequisite: NIS 111. An advanced analysis of the inter-relationship of male and female principles and the manifestation of dual forces. The course takes a well-integrated look at Diné philosophical thought on metaphysics, epistemology, aesthetics, religion, and traditional social structure. The course emphasizes the general education special requirements of intensive writing/critical thinking, and ethnic/race/gender, and historical awareness (IW/CI, ERG, and HA).

### **Physical Education and Recreation (PER)**

PER 113, 115, 119 Team Sports (1) Students on the Diné College (113) Cross-Country, (115) Marathon or (119) Archery team may enroll in the courses with the Coach/Instructor's permission. Students sign a course contract and are responsible for the rules and regulations of their sport. Students who quit or are dropped from the team are dropped

from this course unless other arrangements are made with the instructor.

PER 120 Strength Training (1) Introductory activities in strength training, individualized programming, safety, fitness, benefits, and exercise selection. One hour lab required.

PER 121 Advanced Strength Training (1) Prerequisite: PER 120 or instructor's permission. Advanced activities in advanced strength training, individualized programming, and exercise selection. One hour lab required.

PER 122 Fitness for Life (2)
An individualized approach to physical fitness, designing personal fitness programs for cardiovascular development strength, flexibility, weight control and nutrition. Fitness testing administered at the beginning and end of class.

PER 123 Archery (1) Introductory activities in techniques of shooting. Includes the history of archery, equipment, safety, and individualized practice. One hour lab required.

PER 125 Basketball (1) Introductory activities in basketball skills, rules, and offensive and defensive strategies. Includes demonstrations, drills, and scrimmages. One hour lab required.

PER 130 Physical Education Activity (1) Introductory activity class that overviews a variety of physical activities and sports. One hour lab required.

PER 132 Jogging (1) Introductory activities in proper running techniques, program design, pacing, form, interval training, and distance running. One hour lab required.

PER 133 Beginning Karate (1)
An introductory course. Speed of movement is not important at all in beginning karate; however, the knowledge of how and why is important. Every student is expected to advance at his or her own rate through practice. One hour lab required.

PER 135 Recreational Games (1) Introductory activities in a variety of games, sports, and leisure activities. Activities include but are not limited to archery, bowling, basketball, badminton, billiards, jogging, softball, tennis, volleyball, strength training, table tennis, and traditional Navajo games. One hour lab required.

PER 138 Volleyball (1) Introductory activities in basic skills, rules, and offensive and defensive strategies in volleyball.

PER 141 Aerobics I (1) Introductory activities in low and high impact exercises, training zones, body image, and exercise selection. One hour lab required.

PER 143 Country and Western Dancing (1) Introductory activities in country and western dancing, proper body movement, posture, rhythm and beats, and music selection. One hour lab required.

PER 145 Beginning Swimming (1)
This course is for non-swimming students to gain proficiency in swimming. Students learn to breathe correctly, float, swim in deep water, overcome fear, and swim across a pool. Instruction covers the crawl and backstroke. One hour lab required.

PER 146 Intermediate Swimming (1)
This course is open to students at various proficiency levels in swimming. Instruction focuses on intermediate swimming, endurance, and body mechanics that facilitate efficient performance and increased appreciation of swimming. Instruction covers perfection of basic strokes and physical fitness. One hour lab required.

PER 148 Outdoor Recreation (1) Introductory activities, knowledge, and skills in hiking, camping, backpacking, mountaineering, canoeing, fishing, cross country skiing, and traditional Navajo outdoor activities. One hour lab required.

PER 150 Sports Officiating (2) Rules and introductory methods in officiating for elementary, middle school, high school, and collegiate sports programs.

### Physics (PHY)

PHY 101 Survey of Physics (4)
Prerequisite: ENG 100B, FST 131, and MTH 051 or instructor's permission. A conceptual introduction to physics utilizing minimal mathematics. Designed for non-science majors and students with no prior physics background. Three hours lecture and three hours laboratory per week Fulfills the General Education requirement for a laboratory science course.

PHY 110 Algebra based Physics I (4)
Prerequisite: MTH 110 or concurrent enrollment or instructor's permission. An algebra based introduction to physics sequence designed for science majors who do not require calculus based physics. Also suitable for liberal arts majors and general education students with no prior physics background; covers classical mechanics. Trigonometric requirement will be taught in the class. Three hours lecture and three hours laboratory per week.

PHY 111 Algebra based Physics II (4)
Prerequisite: PHY 110 or equivalent course. Second and final of an algebra based introduction to physics sequence designed for science majors who do not require calculus based physics. Also suitable for liberal arts majors and general education student with no prior physics background; covers optics, electricity and magnetism. Three hours lecture and three hours laboratory per week.

PHY 121 Calculus based Physics I (4)
Prerequisite: MTH 191 or instructor's permission.
First of three sequences of calculus-based courses designed for the science and engineering major with no prior physics background; covers classical mechanics. Three hours lecture and three hours laboratory per week.

PHY 131 Calculus based Physics II (4)
Prerequisite: PHY 121 and MTH 192 or concurrent
enrollment or equivalent courses. Second of three
sequences of calculus-based courses designed for the
science and engineering major; covers electricity,
magnetism and optics. Three hours lecture and three
hours laboratory per week.

PHY 243 Calculus based Physics III (3)
Prerequisite: PHY 131 and MTH 220 or concurrent
enrollment or equivalent courses. Third and final of a
sequence of calculus-based courses designed for the
science and engineering major; covers
thermodynamics, atomic and nuclear physics. Three
hours lecture per week.

### **Political Science (POS)**

POS 111 Introduction to Political Science (3)
Prerequisite: ENG 101. Examines the principles, methods, topics, and concepts of political science in light of contemporary political events. Analyzes power, authority, and political philosophy in diverse contexts including tribal politics. Meets teacher certification requirements. The course emphasizes the general education special requirements of intensive

writing/critical thinking and ethnic/race/gender and global awareness (IW/CI, ERG, and GA).

POS 170 American Government and Politics (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines the origin of the U.S. Constitution as well as governmental structures, procedures, and politics at the federal, state, local, and tribal levels.

POS 181 Arizona Constitution and Government (1) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines the Arizona State Constitution in terms of its historical roots, content, modifications, and interpretations. Also examines Arizona governmental structures, procedures, and politics at all levels including the Navajo tribal level. Meets Arizona teacher certification requirements.

POS 226 Navajo Tribal Government Prerequisite: FST 131, ENG 101 or NIS 221 or instructor's permission. Cross listed with NIS 226. The development of Navajo tribal government concentrating on its evolution since the 1920's. Examines the legal and political basis of tribal government, the structure and functions of tribal changes, powers and services, fiscal administrative growth. Includes political relations, developments, and transitions related to state and federal government. Highlights major contributions of tribal chairmen and presidents. The course emphasizes the general education requirements of intensive writing/critical thinking, and ethnic/race/gender, and historical awareness (IW/CI, ERG, and HA).

POS 271 U.S. Constitution and Politics (2)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines the philosophical antecedents, historical development, and interpretations of the U.S. Constitution. Also examines federal governmental structures, procedures, and politics. Meets Arizona teacher certification requirements.

### Psychology (PSY)

PSY 100A Ethics and Human Services (1)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Covers ethics, confidentiality, non-discrimination, responsibility, competency, legal and moral standards, client welfare, client relationships, and professionalism in the human services.

### **PSY 100B Client Processing**

(1)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Covers client processing, intake, interviewing, treatment planning skills, and assessment and evaluation.

PSY 111 Introduction to Psychology Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introduction to the scientific study of individual behavior. Provides a broad overview of major approaches, concepts, topics, issues, methods, findings, contributors, and applications of psychological knowledge to everyday life. Covers biological influences on behavior, sensation, perception, learning, cognition, motivation, personality, human development, psychopathology, and psychotherapy. The course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

PSY 212 Chemical Dependency Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. This is an introductory course for examining basic issues in alcohol and drug abuse, treatment, and prevention. For paraprofessionals interested in expanding counseling and theoretical knowledge and skills.

**PSY 213 Statistics (4)** Prerequisite: Minimum grade of "C" in MTH 110 or MTH 114 or instructor's permission. Cross listed with MTH 213. Representation of data, measures of central tendency, standard deviation sampling, the normal, chi-square, student's T and F distributions,

and regression and correlation. Basic concepts of experimental design and statistical analysis involved in quantitative research..

PSY 215 Personal and Social Adjustment (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An overview of basic psychological principles as they apply to coping with interpersonal relationships, marriage, stress. parenting, and working. Emphasis on learning to become a more competent and effective person. Course may carry one, two, or three credits.

PSY 220 Expressive Arts Therapy Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Provides an overview, experiential course for individuals in the counseling and behavioral health fields. Visual play music/sound, dance/movement, therapy, psychodrama, and bioenergetics are examined as tools of therapy.

PSY 225 Group Dynamics

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines group dynamics, functions, change, and communication skills with emphasis on substance abuse and family contexts. Also covers social change, group processes, leadership, facilitation, and participation styles.

PSY 240 Human Growth and Development (3) Prerequisite: ENG 101 or concurrent enrollment, or instructor's permission. An overview of the field of human growth and development from prenatal development and birth through later adulthood and aging. Topics include physiology, perception, language, cognition, personality, social and moral development, family, and cultural and social influences on development. This course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

PSY 241 Abnormal Psychology Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Etiology, symptomatology, and classification of organic and functional behavior disorder, mental deficiencies, and other deviations. Treatment modalities overview will be examined.

PSY 242 Community Social Service Skills (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Cross listed with SWO 242. Examines casework, group skills, organization of communities, and family therapy. Emphasis on case management, crisis intervention, and treatment planning especially in substance abuse situations. Credit may be given for work in a community service setting (at the discretion of the instructor).

PSY 250 Social Psychology Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An overview of scienceoriented approaches to the study of the impact of environment, particularly the social environment, on individual behavior. Considers individual behavior but emphasizes the relationship between individual and group behavior. The course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender

PSY 260 Drug Use and Abuse (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An examination of current and historical patterns of alcohol and drug use, abuse, and control, including pharmacology and physiology

awareness (IW/CI and ERG).

of drugs. Use of PDR and DSM IV is presented. Emphasis on patterns of usage and programs for rehabilitation.

### PSY 290 Methods of Research

(3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. An introduction to qualitative and quantitative methods used in the Social and Behavioral Sciences. Covers testable theories, evaluation of research hypotheses, operational definitions, measurement, design, data collection, analysis, and research report writing. Three hours lecture.

### PSY 291 Introduction to Counseling

(3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Cross listed with CHD 291. An overview of various approaches to and techniques in counseling.

### PSY 292 Human Sexuality

(3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A survey of the psychological aspects of human sexual behavior. Emphasis on cognitive, emotional, behavioral, and cultural factors that shape sexuality.

### PSY 295 Field Experience I

(3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Cross listed with CHD 295. Places students in community social and behavioral health agencies for a minimum of ten hours per week. Provides opportunities to develop knowledge, skills, and values in social work program.

### PSY 296 Field Experience II

(3)

Prerequisites: ENG 101 or concurrent enrollment or instructor's permission. Cross listed with CHD 296. Continuation of PSY 295 with more advanced experiences and detailed reports required

### PSY 297 Case Presentation

(1)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Cross listed with CHD 297. Capstone case presentation that involves skills, interviewing, screening, treatment planning and management, ethics, confidentiality, non-discrimination, legal and moral standards, client welfare and relationships, professional relationships, termination of treatment, relapse prevention, and after care skills.

### **Public Health (PUH)**

### PUH 111 Introduction to Public Health

(3)

This course introduces students to all aspects of the field of public health, focusing on health promotion and disease prevention goals designed to establish and maintain healthy communities. The 3 Core Functions and 10 Essential services of public health, as well as reading and lecture materials, are organized and presented within the contexts of Nitsáhákees, Nahat'á, Iiná and Siihasin in the Diné Educational Philosophy. This course is intended to help students become both knowledgeable and culturally competent; as effective public health professionals in the Navajo Nation.

### PUH 141 Nutrition for Health

(3)

Prerequisite: MTH 011 and concurrent ENG 100B or instructor's permission. General concepts of nutrition applied to food choices that support health; cultural, psychological and economic implications of food choices. Current concepts and controversies in human nutrition. Carbohydrate, protein, lipids, vitamins and minerals in nutrition; and the relation of nutrition to health throughout the life cycle.

### PUH 191 Seminar in Public Health

(3)

Introduces students to problems faced in health care delivery. Topics include emergency service, the delivery and referral systems, and challenges, including alcoholism, drugs, and mental health.

### PUH 200 Principles of Health Education (3)

Prerequisites: Completion of FST 131 or reading proficiency requirement. PUH 111 and HEE 110 or concurrent enrollment. This course introduces students to the field of Health Education. It explores social and behavioral theories, health education, and determinants of health behavior of individuals and groups. It requires a final project. Emphasis is on methods and issues relevant to the Navajo Nation. Guest speakers involved in health education on the Navajo Nation make presentations. Topics in the course will facilitate application of the principles of SNBH.

## PUH 201 Principles of Environmental Public Health

Prerequisites: Completion of FST 131 or reading proficiency requirement. Completion of or concurrent enrollment in PUH 111. This course examines the field of Environmental Public Health. It explores environmental health professionals' roles in ensuring safe and healthy environments including proper sanitation, food safety, occupational safety, and air and water quality. Explores federal, state, local, and

tribal entities involved in environmental public health activities. Navajo-specific examples are examined. Navajo cultural beliefs related to nature and the environment provide the foundation on which the course is taught.

### PUH 202 Uranium and Environmental Health (3)

Prerequisites: Completion of FST 131 or reading proficiency requirement. This course examines the impacts of uranium and the uranium mining industry on the people and land of the Navajo Nation. Primary emphasis is on environmental public health effects efforts to remediate them. comprehensive information on all aspects of uranium, the uranium industry, and the health effects of exposure to uranium.

### PUH 241 Human Nutrition (3)

Prerequisite: CHM 130. (CHM 230 recommended.) Principles of human nutrition relative to health. Emphasis on nutrients how they affect the human body. Explores structure and function, digestion and absorption, and the metabolism of carbohydrates, lipids, proteins, minerals, and vitamins. Also examines energy, weight-management, nutritional requirements of different age groups, U.S. dietary trends, and guidelines for good nutrition and health.

### PUH 270 Community Health Assessment and Planning (3)

Prerequisite: Completion of ENG 100B and PUH 111. First of two courses that 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 275 Health Services and Policy (3)

Prerequisite: Completion of PUH 111, ENG 101 or concurrent enrollment. Introduces health services administration and the role of policy development in public health. The course surveys national, state, local, and Navajo Nation health services, focusing on how they are administered. Relates U.S. public health services to those on the Navajo Nation and other tribal communities. The course is taught according to Diné Educational Philosophy (primarily in the realm of Iiná). Encourages students to approach each topic following the principles of SNBH.

PUH 280 Implementation and Evaluation of Public Health Interventions

Prerequisite: Completion of PUH 111 and PUH 270. Completion or concurrent enrollment in ENG 101. Second of two courses that examine assessment. planning, implementation, and evaluation in public health. The course focuses on implementation and evaluation and explores them as carried out in epidemiology, environmental health, health education and promotion, and health services administration. It is taught according to Diné Educational Philosophy (primarily in the realm of Siihasin). Encourages students to approach each topic following the principles of SNBH.

### PUH 289 Public Health Emergency Preparedness (4)

Practical knowledge, steps and considerations relating to preparation for any potential public health emergency in the Navajo Nation. Based on online materials originally developed by the Arizona Center for Public Health Preparedness at the University of Arizona, adapted by Diné College to the Navajo Nation environment. No prerequisites, but prior completion of PUH 111 is recommended.

### PUH 290 Public Health Research Methods (4)

Prerequisite: Knowledge of basic mathematical concepts (MTH 100), biology (BIO 100 or above), and some computer literacy skills. ENG 101 and a Social and Behavioral Sciences course are recommended. Covers basic concepts in public health, health promotion and disease prevention, and cultural aspects of disease prevention. Qualitative and quantitative research is covered, including hypothesis development, research design, development of research protocols, analysis using computer software packages, and presentation of results.

### PUH 295 Public Health Sciences

Prerequisite: MTH 110 or MTH 118 and PUH 111. Introduces epidemiology and biostatistics. Allows students to identify relevant and appropriate data and information sources. Explores relationships of risk factors and disease outcomes, with attention to the health priorities of the Navajo Nation. Introduces epidemiological research designs, statistics, and ways in which they influence public health decisionmaking.

### Sociology (SOC)

SOC 111 Introduction to Sociology Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A general introduction to sociological perspectives. Discussions of social

institutions, class, power, conflict, change, culture, and socialization. The course emphasizes general education special requirements in ethnic/race/gender awareness (ERG).

SOC 201 Racial and Ethnic Relations (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines minority and dominant group relations in the U.S. Explores patterns of prejudice and discrimination against race and ethnic minorities, assimilationist policies of the American government, their impact on American Indians, and the Navajo experience. Emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

SOC 210 Deviant Behavior (3)
Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines behavior not accepted or approved in the society in which it occurs. Considers methods by which deviant behavior is studied, as well as theories of deviancy offered by sociologists, anthropologists, and psychologists. The course may focus on Navajo drinking behavior in its normative and deviant forms. It emphasizes the general education special requirements of ethnic/race/gender awareness (ERG).

SOC 215 Native American in American Society (3) Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. A general review of current living conditions, roles, statuses, and images of American Indians. Analyzes social and cultural change and conflict. Examines the growth of urban indigenous groups and their adjustments to urbanization, as well as the social, economic and political achievements of the Southwestern Indians. The course emphasizes the general education special requirements of intensive writing/critical thinking and ethnic/race/gender awareness (IW/CI and ERG).

SOC 217 Marriage and Family in a Changing Society

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examines marital relationships and social change. The course emphasizes the general education special requirements of ethnic/race/gender awareness (ERG).

SOC 220 Criminology (3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examination of crime, theories of criminal development, types of offenders, crime statistics, and incarcerated penology. The course emphasizes the general education special requirements of ethnic/race/gender awareness (ERG).

SOC 275 Social Stratification (3)

Prerequisite: ENG 101 or concurrent enrollment or instructor's permission. Examination of the unequal distribution of power, resources, income, and life chances in society. The courses analyzes economic and social classes, racism, ethnic stratification, colonialism within the U.S., gender stratification, and the changing position of women in society. It reviews the effects of poverty on individuals and communities. The course emphasizes the general education special requirements of ethnic/race/gender awareness (ERG).

### **Social Science (SSC)**

SSC 100 General Social Science (3) Introduction to sociology, anthropology, and geography. Includes material from political science, economics and psychology. Emphasizes concepts and terms common to study of human societies. Emphasizes fundamental academic skills.

### Social Work (SWO)

SWO 111 Social Work as a Vocation (1) Examines ego psychology as it is applied in social work.

SWO 211 Introduction to Social Work (3) Continuation of SWO 111. Offers an introduction to values, ethics, skills, and knowledge pertaining to social work. Emphasis is on social systems theory.

### **PERSONNEL**

### **FACULTY**

- Wilson Aronilth Jr., Center for Diné Studies L.L.D., Navajo Community College
- Martha Austin-Garrison, Center for Diné Studies M.A., Arizona State University B.A., University of Arizona
- Mark Bauer, Math, Science & Technology Ph.D. & M.A., Northwestern University B.A., Ohio State University
- Herbert Benally, Center for Diné Studies M.S. & B.A., Arizona State University
- Thomas Benally, Center for Diné Teacher Education M.A., Doane College B.S., Northern Arizona University
- Donald Benn, Math, Science & Technology Ph.D., New Mexico State University B.S., University of New Mexico
- Abraham K. Bitok, Business & Applied Technology B.A., Columbia State University
- Anne H. Campbell, Humanities & Fine Arts M.A.T., College of New Jersey B.A., University of California
- Charles Coffey, Business & Applied Technology M.B.A., National University B.A., University of Oregon A.A., Diné College
- Norman Conger, Math, Science, & Technology Ph.D., Hahnemann Medical College B.S., Union College
- Donald Denetdeal, Center for Diné Studies B.S., Northern Arizona University A.A., Eastern Arizona College
- Avery Denny, Center for Diné Studies
- Edward R. Garrison, Math, Science & Technology Ph.D. & M.A., Northwestern University M.P.H. & M.S., Harvard School of Public Health B.S., Alma College

- Paul Gilon, Social & Behavioral Sciences Ph.D., University of Southern California M.A. & B.S., City College of New York
- Tony Goldtooth, Sr., Center for Diné Studies B.S., University of New Mexico A.A., Diné College
- Verlin A. Hammons, Social & Behavioral Sciences M.A., Eastern Michigan University B.S., Oakland City College
- Miranda Haskie, Humanities & Fine Arts Ed.D., Fielding Graduate Institute B.A., University of New Mexico B.A., Ft. Lewis College A.A., Navajo Community College
- Janel Hinrichsen, Center for Diné Teacher Education Ph.D., M.A., & B.A., University of Kansas
- William C. Hozie, Social and Behavioral Sciences M.A. & B.A., San Francisco State College
- Robert Hurley, Humanities & Fine Arts M.A., San Francisco State University B.A., University of Texas
- Juanita Irvin, Business & Applied Technology M.B.A., Gonzaga University B.A., University of Northern Colorado
- Martha Jackson, Center for Diné Studies M.A., Goddard College M.A. & B.A., University of Arizona A.A., Navajo Community College
- George Joe, Humanities & Fine Arts M.A. Northern Arizona University
- Barbara Klein, Math, Science & Technology M.S., Iowa State University M.A., Clarke College B.A., Mercyhurst College
- Nader Kouhestani, Math, Science & Technology Ph.D., Florida Tech M.S., University of Central Florida B.S., University of Florida

- Lorene B. Legah, Center for Diné Studies B.S., Northern Arizona University
- Hisumei Lin, Math, Science & Technology M.Ed., Arizona State University B.S., California State University
- Thomas Littleben Jr., Center for Diné Studies B.S., Northern Arizona University A.A., Diné College
- Valiollah Manavi, Math, Science & Technology M.S., Southern Illinois University B.S., University of New Haven
- James Massa, Math, Science & Technology M.S., University of Alaska B.S., Wagner College
- Grace McNeley, Humanities & Fine Arts M.A., St. John's College B.A., Brescia College
- Margaret Mayer, Math, Science, & Technology M.S., University of Rhode Island B.A., University of Colorado
- Robert Meyer, Humanities & Fine Arts M.A., San Francisco State University B.A., George Washington University
- King Mike Jr., Business & Applied Technology M.A., University of Southern California B.A., Fort Lewis College
- Nancy Mike, Business & Applied Technology M.B.A., Gonzaga University M.S.S., United States Sport Academy B.S., Northern Arizona University
- James A. Mischke, Social & Behavioral Sciences M.S.W., University of Michigan B.A., Fort Lewis College
- Irvin Morris, Humanities & Fine Arts
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### **INDEX**

2008 Fall Semester Academic Calendarix	Chemistry (CHM) Courses	50
2008-2009 Academic Calendarix	Childcare Services for Dependent Children	
2009 Spring Semester Academic Calendar ix	at TS	
2009 Summer Session Calendarix	Chinle Site Phone & Address	. viii
Ability-to-Benefit Test	Class Attendance	
Academic Advising	Common Core-General Educ in NM	27
Academic Appeals4	Communications-General Educ Req	23
Academic Assessmentvi	Computer Info System (CIS) Courses	
Academic Degrees & Certificates28	Computer Info Systems AA Degree Plan	
Academic Integrity4	Computer Info Systems AAS Degree Plan	
Academic Probation4	Computer Science (CSC) Courses	
Academic Recognition9	Computer Science AS Degree Plan	
Academic Standing4	Cooperative Education (COE) Courses	
Academic Status Change4	Course Change or Cancellation	
Academic Suspension4	Course Descriptions	
Access to & Confidentiality of Records4	Course Designators	
Accreditation vii	Course Information	
Adding Courses5	Course Load	
Additional Degrees	Course Numbering	
Administrationiv	Credit-by Examination	
Admission Policies & Procedures	Crownpoint Site Phone & Address	
Admission Requirements	Cumulative Grade Point Average	
Adult Basic Education at Shiprock	Dean's Honor List	
AGEC-A for Liberal Arts Majors	Dean's Honorable Mention List	
AGEC-B for Business Admin Majors	Deferred Payments	
AGEC-S for Math & Science Majors	Definition of Semester Hour	
Anthropology (ANT) Courses	DEI and DPI Internships	
Art History (ARH) Courses	Denial or Cancellation of Admission	
Associate of Applied Science Degree Prog 42	Dine College at a Glance	
Associate of Arts Degree Programs	Dine College History	
Associate of Science Degree Programs35	Dine College Libraries	
Associated Students of DC (ASDC)	Dine College Scholarships	
Astronomy (AST) Courses	Dine College Web Site	
Athletics and Intramural Sports	Dine Educ Philosophy (DEP) Courses	
Audit Grade (AU)	Dine Environmental Institute (DEI)	
Audit Policy	Dine Policy Institute (DPI)	
AZ & NM General Educ Transfer Curricula 28	Dine Studies AA Degree Plan	
AZ General Educ Curriculum (AGEC) Req 25	Disclaimer	
Billing of Tuition and Fees	Drop by Instructor	
Biology (BIO) Courses	Dropping Courses	
Biology Option AS Degree Plan37	Drug-Free Campuses & Centers	
Board of Regentsiv	Early Childhood Education (EDE) Courses	
Bookstores 12	Early Childhood Education AA Degree Plan.	
Business Administration AA Degree Plan 30	Economics (ECO) Courses	
Business and Office Admin (BUS) Courses 49	Education (EDU) Courses	
Business Management AAS Degree Plan 42	Educational Philosophy	
Campus Safety12	Elementary Education AA Degree Plan	32
Cancelled Course Policy10	Eligibility for Activities	13
Catalog Which a Student May Graduate 28	Eligibility for Intramural Sports Cert	
Certificate Program	Eligibility Requirements for Intercollegiate S	
CGPA7	Engineering (EGR) Courses	
Change of Grade Appeal5	English (ENG) Courses	
Change of Grade5	Enrollment Status	

Environmental Education and Research22	Incomplete Grade (I)	7
Environ Science & Tech (ENV) Courses56	Index	4
Environ Science Option AS Degree Plan38	International and Foreign Students	1
Faculty – Personnel71	Internships (DEI and DPI)	
Family Education Rights and Privacy Actvii	Intramural Sports	
Federal/State Financial Aid & Scholarship 17	Kayenta Site Phone & Addressvii	
Fees and Payments	Land Grant Office (LGO)	
FERPAvii	Liberal Arts AA Degree Plan	
Final Examinations6	Library (LIB) Courses6	
Final Grades8	Library Card	
Financial Aid & Scholarships	Married Student Housing at Tsaile	
Financial Aid and Scholarship Services16	Mathematics (MTH) Courses 69	
Financial Aid Appeals Committee	Mathematics Option AS Degree Plan 4	
Financial Aid Application Procedures	Mathematics-General Education Req 24	
Financial Aid Refund & Repayment Policy 17	Meal Plan for Commuter Students 19	
Financial Aid Satisfactory Acad Progress 16	Meal Plan - Resident Students at TS Campus 1	
Fine Arts (FA) Courses57	Meal Plans for Resident Students 19	
Fine Arts AA Degree Plan32	Message from the Presidentii-ii	
First-Year Cohort Program3	Mid-term Examinations	
Five-Week Bookstore & Housing Refunds 11	Mission Statementv	
Five-Week Summer Session Expenses	Navajo & Indian Studies-General Educ Req 24	
Five-Week Summer Session Refunds	Navajo and Indian Studies (NIS) Courses 6	
Food Services at Tsaile	Navajo Dryland Environments Laboratory 2	
Foreign Students	Navajo Language (NAV) Courses	
Foundation Studies (FST) Courses	Navajo Language AA Degree Plan 3:	
Foundation Studies (FST)	Navajo Nation Chapter Scholarships 1	
Ganado Site Phone & Addressviii	Navajo Nation Scholarship & Financial Aid 1	
General Academic Policies	Ned Hatathli Museum 14	
General Educ Development (GED) Testing 13	NM General Education Common Core	
General Educ Development Program at SR 18	Non-Degree Seeking Students	
General Education Mission	Non-Discrimination Policyvi	
General Education Program Requirements 23	None-Grade Designations Credit (CR)	
General Science Option AS Degree Plan 39	Non-Refundable Fees	
Geographical Info Systems (GIS) Lab	Office Administration AAS Degree Plan 4	.3
Geology (GLG) Courses58	Office of Grants Dev & Special Projects 2	
GPA7	Office Technology Certificate Program 4	
Grade Point Average System7	One College Multi-Site System vii	ii
Grade Reports and Transcripts7	ONNSFA	
Graduation Catalog28	Other Scholarships	7
Graduation Dress Code	Participation in College Activities	8
Graduation Honors9	Payment Options	
Graduation Petition29	Personnel – Faculty	1
Graduation Regalia28	Personnel – Staff	3
Graduation Req for a Certificate29	Petition for Course Substitution	9
Graduation Req for an Academic Degree 28	Physical Educ & Recreation (PER) Courses 6-	4
Graduation28	Physical Educ-General Education Req2	
Guest Housing at Tsaile20	Physics (PHY) Courses 6.	
Health Education (HEE) Courses59	Physics Option AS Degree Plan 4	
Health Occupations Option AS Degree Plan 40	Placement Test	
Health Services	Placement Testing.	3
High School Concurrent Enrollment1	Political Science (POS) Courses	
High School Dual Enrollment	Pre-Engineering Transfer Program 4	.1
History (HST) Courses	President's Honor List	9
HUM/SBS-General Education Req23	Psychology (PSY) Courses	6
Humanities (HUM) Courses60	Psychology Option AA Degree Plan 3	4
In Program Grade (IP)7	Public Health (PUH) Courses	8

Public Health AS Degree Plan36
Reading Proficiency Req for Graduation 29
Re-Admission2
Registration
Repeating Courses
Residence Life at Tsaile
Return Policy
Right to Appeal & Financial Aid Appeals 18
Satisfactory Acad Progress Policy (SAP) 16
Satisfactory Acad Progress Policy8
Scholarships
Science-General Education Req24
Semester Bookstore Refund
Semester Expenses
Semester Housing Refund
Semester Tuition Refunds
Shiprock Branch Campus Phone & Addressviii
Shiprock Learning Center
Shiprock Student Services
Single Parent Housing at Tsaile
Small Business Mgmnt/Entrep Cert Prog 44
Social & Behavior Sciences AA Degree Plan 34
Social Science (SSC) Courses70
Social Work (SWO) Courses70
Social Work AA Degree Plan34
Sociology (SOC) Courses69
Special Course Numbers45
Special Programs (Grants)21
Staff – Personnel
Student Activity Fee
Student Clubs and Organizations

Student Complaints	14
Student Consumer Information	18
Student Programs at Shiprock	18
Student Rights and Responsibilities	
Student Services	
Students with Disabilities	15
Summer Session Expenses (5-wk)	
Summer Session Refunds (5-wk)	
Ten-Week Bookstore & Housing Refunds	
Ten-Week Summer Session Expenses	
Ten-Week Summer Session Refunds	
Transfer Students Admission	
Transfer to Arizona Universities	
Transfer to NM Universities	
Transferring General Education Credits	
Tsaile Campus Phone & Address	
Tsaile First-Year Cohort Program	
Tsaile Learning Center	
Tsaile Student Services	
Tsaile Student Union	20
Tuba City Site Phone & Address	viii
Tuition and Fees	
Uranium Education Office (formerly UEP)	21
Utah Navajo Trust Fund	17
Veterans' Assistance	
WarriorID	
Window Rock Site Phone & Address	
Withdraw from the College	
Withdrawal Grade (W)	
Zero Tolerance Policy	



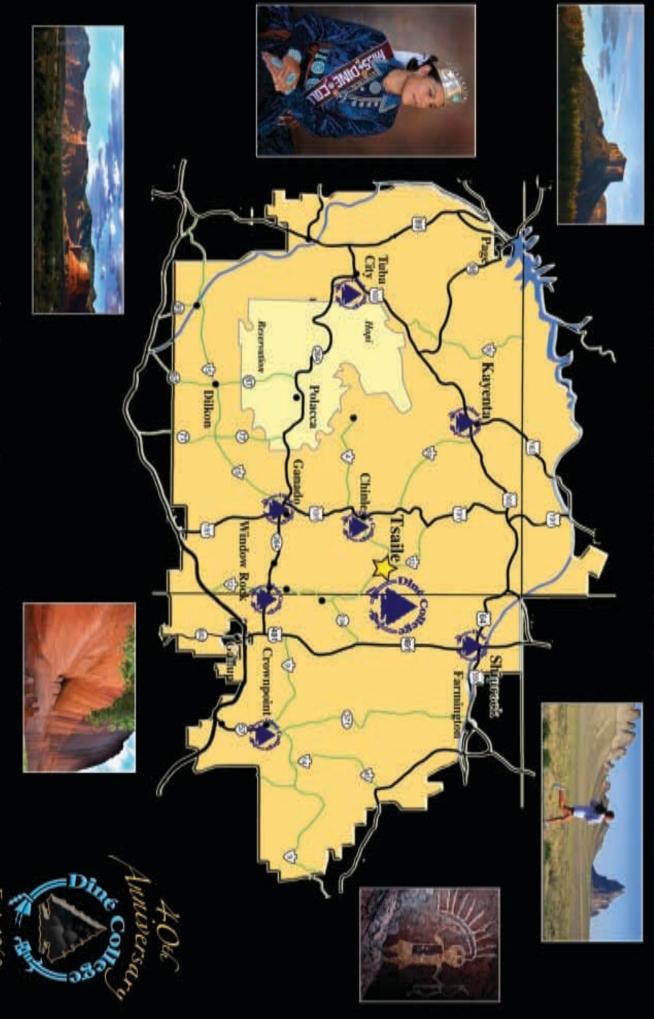
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# DINÉ COLLEGE One College Multi-Site System



The Navajo Nation is Our Campus