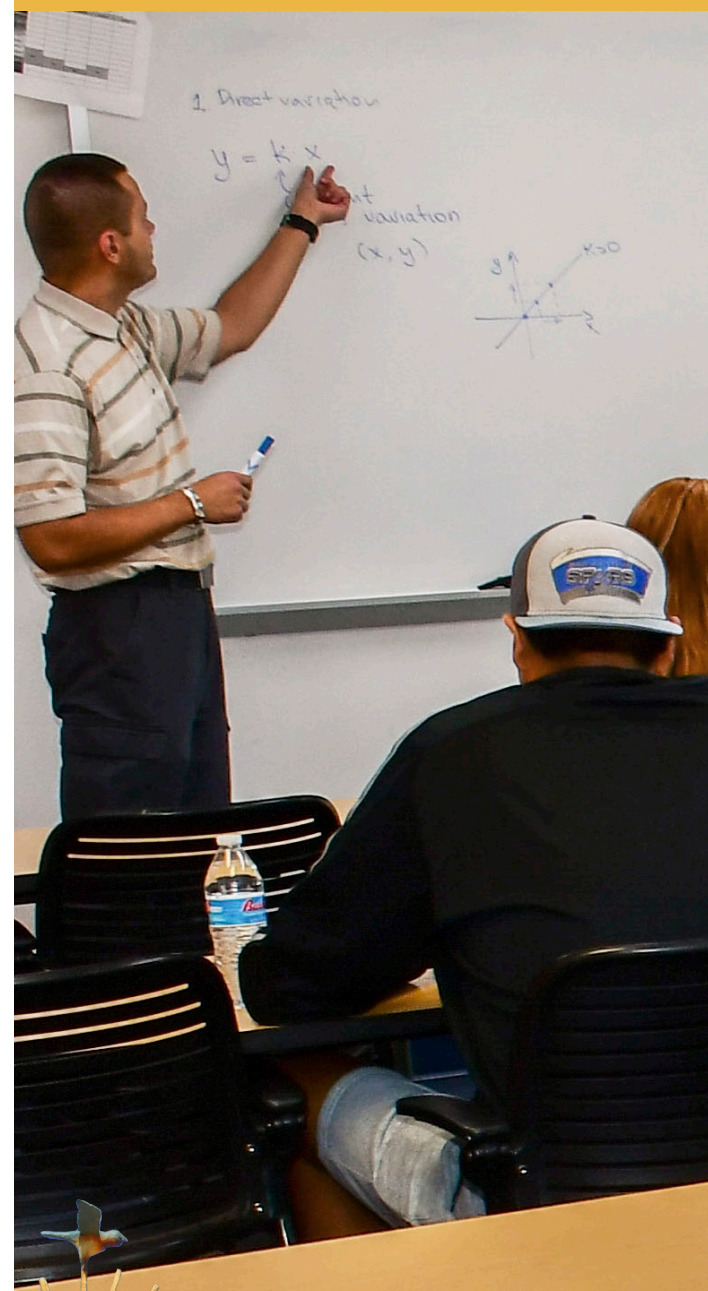


BACHELOR OF SCIENCE SECONDARY EDUCATION MATHEMATICS



WHY STUDY AT DINÉ COLLEGE?

- Classes close to home. Student housing available at Tsaile campus.
- Affordable tuition. Financial Aid is also available from Pell Grants and the Navajo Nation.
- The program is based on Sa'ah Naagháí Bik'éh Hózhóon. It includes Navajo Teaching, Culture, History, and Philosophy, and prepares you to teach children, 6-12 setting.
- Graduates are eligible for licensure. You are qualified for a provisional teaching license and an initial license in New Mexico, and to teach in 6-12 grade settings on the Navajo Nation.
- Full-time or part-time attendance is available. Classes take place in the evenings, on weekends, online, and hybrid (online and in-person).
- 95% percent of our licensed graduates teach in Navajo schools.

Contact:

Dean: Lawrence Isaac Jr., Ph.D.
School of Diné Studies and Education
Ned Hatathli Center (NHC)
Tsaile Campus
lisaac@dinecollege.edu
928.724.6658
PO Box C-03
Tsaile, AZ 86556

Provost: Geraldine Garrity, Ed. D.
ggarrity@dinecollege.edu
928.724.6623

Student Teacher Ratio

(School of Diné Studies & Education):
1 to 7

Fall 2018 to Spring 2019 returning students:
62%

ADMISSION

To be admitted to the program, students must meet the following admission requirements:

- Complete General Admissions Application
- \$20 New Student Application Fee
- Certificate of Indian Blood
- Official Education Transcript(s) - High School, GED, HiSET, Dual Credit, or College
- Housing Application, if living on campus
- Must be eligible to obtain Arizona Finger Print Clearance Card and Navajo Nation Background Check Report

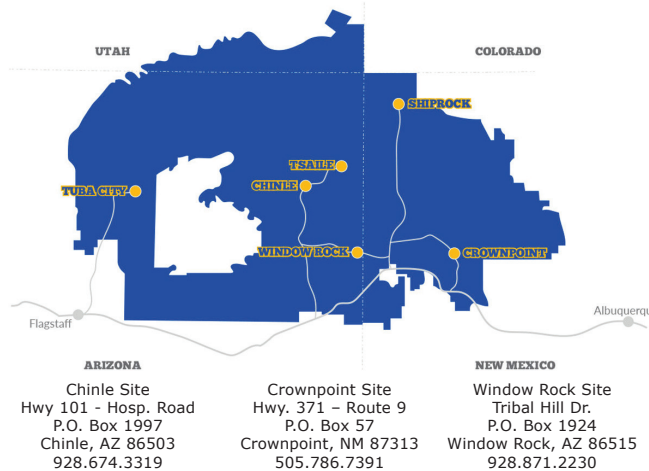
*"Rooted in Diné language and culture,
Our mission is to advance quality
post-secondary student learning and
development to ensure the well-being
of Diné People."*

THE NAVAJO NATION IS OUR CAMPUS

Tsaile Campus
1 Circle Dr.
Route 12
Tsaile, AZ 86556
928.724.6600

Shiprock Branch
1228 Yucca St.
P.O. Box 580
Shiprock, NM 87420
505.368.3500

Tuba City Site
600 Edgewater Dr.
P.O. Box 1716
Tuba City, AZ 85045
928-283-5113

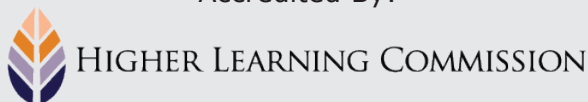


ARIZONA
Chinle Site
Hwy 101 - Hosp. Road
P.O. Box 1997
Chinle, AZ 86503
928.674.3319

Crownpoint Site
Hwy. 371 - Route 9
P.O. Box 57
Crownpoint, NM 87313
505.786.7391

NEW MEXICO
Window Rock Site
Tribal Hill Dr.
P.O. Box 1924
Window Rock, AZ 86515
928.871.2230

Accredited By:



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DINÉ COLLEGE
SUCCESS ROOTED IN TRADITION



ABOUT THE PROGRAM

The mathematics track for the B.S. in Secondary Education at Diné College is an innovative program that offers specialized instruction in education and mathematics. The course work for this degree includes the standard required courses for teaching mathematics from the 6th to 12th grade levels. The mathematics track surveys a wide range of disciplines, from statistics, pre-calculus, calculus, discrete mathematic, differential equation, number theory, linear algebra, modern geometry. Students will also explore the history and philosophy of mathematics. It is recommended that students seek early advisement from faculty/staff if they are interested in entering the B.S. degree program—early advisement ensures students know the appropriate courses that are eligible to receive credit towards the degree. Any remedial courses in Math and English will not qualify towards the B.S. degree requirements. While the program is structured for students to attain the B.S. degree within four years, it may take a student longer if they take remedial courses before advancing to the required levels in English and Math.

College to Career: Preparing Teachers for Tomorrow

Students who attain a B.S. in Secondary Education (Mathematics) primarily become teachers in the Mathematics field for grade levels 6 to 12 at public, charter or private schools. This degree also provides students the knowledge for a profession as a researcher, or with further licensing, students can pursue careers as an educational administrator.

Meeting National Standards

Students who complete this degree can be assured they receive training that meets nationally recognized and accepted measures in Teacher Education. The curriculum and standards of Diné College's B.S. Degree in Secondary Education (Mathematics) align with those of the Council for the Accreditation of Educator Preparation, the National Math Teachers Association, and the Interstate New Teacher Assessment and Support Consortium.

Teacher/Educator Certification

A teacher must be certified to teach in an accredited school system. To meet the certification, one must have a Bachelor's Degree and pass the comprehensive teacher certification tests based on professionally reviewed and accepted academic standards. The coursework in the Mathematics Track for the B.S. in Secondary Education provides students preparation to take the relevant mathematics subject knowledge test and teacher education professional knowledge test given by the National Evaluation Series (NES). Teacher certification requirements may vary by state, but they all require a fingerprint and background clearance report from the respective state public safety agency.



Fall 2018 Institutional Statistics

First and Second Year

Communications (6 hrs)	
ENG 101 Freshman English I	3
ENG 102 Freshman English II	3
Humanities /Fine Arts (6 hrs)	6
Mathematics (4 hrs)	
MTH 110	4
Navajo Studies (9-10 hrs)	
NAV	3/4
NIS 111 Foundations of Navajo Culture	3
NIS 221 Navajo History to Present	3
PE & Health Education (2-3 hrs)	2-3
Laboratory Science (8 hrs)	
BIO 181 General Biology I	4
CHM 151 General Chemistry I	5
Social & Behavioral Science	6
Degree Preparation (26 hrs)	
MTH 213 Statistics	4
MTH 190 Pre-Calculus	4
MTH 191 Calculus I	4
MTH 192 Calculus II	4
MTH 210 Discrete Mathematics	3
CSC 150 Programming Fundamentals	3
EDU 200 Foundation of Education	3
EDU 297 Practicum in Education	1
	67-69

Third and Fourth Year

EDU 362 Integrated Teach Methods I	3
MTE 401 Methods Teach Second Math	3
MTH 220 Calculus III	4
MTH 225 Elementary Linear Algebra	3
MTH 318 Introduction to Number Theory	3
EDU 240 Intro to Special Education	3
EDU 353 Diversity in Navajo & Amer Ind	3
EDU 475 Methods Language Div Students II	3
MTE 402 Methods Teach Second Math II	3
MTH 365 Modern Geometry	3
EDU 352 Methods Teaching DEP in B-12	3
EDU 361 Methods for Lang Diverse Students I	3
EDU 477 INtegrated Teaching Methods II	4
MTH 221 Ordinary Differential Equations	3
MTH 442 History and Philosophy of Math	3
EDU 496 School Law	2
EDU 498 Student Teaching	8
EDU 499 Diné Education Seminar	2
	58

*Listing subject to change