



# NAVAJO TECHNICAL UNIVERSITY



## SPRING 2024 COURSE SCHEDULE

**1/11/2024**

All outstanding accounts must be paid off before registration

**All students on Academic Probation or Suspension must provide a copy of Academic Contract prior to registration.**

Student with holds for Probation or Outstanding Accounts are not able to register online.

**REMEMBER** to complete your Financial Aid packets prior to registration of courses.

**12 credit hours - Full-time**

**1-11 credit hours - Part-time**

**16 credit hours or more will require a Permit for Credit Overload approved by the Dean of Undergraduate Studies**

**INSTRUCTION BEGINS -January 16, 2024 ENDS-May 09, 2024**

**LATE REGISTRATION WITH A FEE -- January 17-18, 2024**

**LAST DAY TO DROP/ADD -- January 19, 2024**

**Tuition:** \$75.00 per credit hour for enrolled tribal members,

\$150.00 per credit hour for non tribal members

\*\*\* See Page 25 in the Catalog for other fees that may apply.

**\*\*\*Courses subject to change \*\*\*See Catalog for Prerequisites**

### ADMINISTRATIVE OFFICE SPECIALIST

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ADM	105-1	MS Excel Applications	TR	5:15pm-6:30pm	TECH 316	Shirleen Willie	3	20
ADM	111-1	Keyboarding & Formatting II	T	11:00am-1:00pm	TECH 316	Christine Reidhead	3	20
ADM	113-1	Office Procedures	M	5:15pm-8:15pm	TECH 306	Micheryl Miller	3	20
ADM	201-1	Advanced Document Formatting	TR	8:00am-9:20am	TECH 316	Phillip Quink	3	20
ADM	202-1	Office Communication	MW	12:30pm-1:50pm	TECH 316	Phillip Quink	3	20
ADM	203-1	Advertising & Public Relation Strategies	Saturday	10:00am-1:00pm	SUB RM 208	Brooklynne Cooke	3	20
ADM	205-1	Office Management	MW	9:30am-10:50am	TECH 316	Phillip Quink	3	20
ADM	208-1	Office Accounting	TR	12:30pm-1:50pm	TECH 316	Phillip Quink	3	20
ADM	210-1	MS PowerPoint Presentation Skills	W	5:15pm-8:15pm	TECH 316	Cinandre Dolfen	3	20
ADM	213-1	Internship	F	TBD	TECH 316	Phillip Quink	3	20

### ADVANCED MANUFACTURING TECHNOLOGY

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AMET	210-1	Applied GD & T	M	11:00am-2:00pm	TECH 325	Dr. Tarique Khan	3	20
AMET	311-1	Laser Scanning Methods/Techniques	MW	9:30am-10:50am	FAB LAB	Anusuya Vellingiri	3	20
AMET	370-1	Robotics/Offline Programming	W	11:00am-2:00pm	TECH 325	Dr. Tarique Khan	3	20
AMET	401-1	Capstone I	F	8:00am-11:00am	TECH 322	Dr. Tarique Khan	4	20

AMET	425-1	Additive Manufacturing	WF	3:30pm-4:50pm	MOD 7	Dr. Mahbubar Rahman	3	20
<b>AUTOMOTIVE TECHNOLOGY</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AUT	101-1	Introduction to Automotive Technology	MW	8:30am-12:00pm	AUTO	Vernon Upshaw	3	20
AUT	102-1	Brake Systems	MW	1:00pm-4:00pm	AUTO	Vernon Upshaw	4	20
AUT	103-1	Electrical and Electronic Systems	TR	8:30am-12:00pm	AUTO	Vernon Upshaw	4	20
AUT	286-1	Practicum in Automotive Technology	TR	1:00pm-4:00pm	AUTO	Vernon Upshaw	3	20
<b>BAKING/COOKING/CULINARY</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BKG	101-1	Professional Baking I	MTWR	12:30pm-4:30pm	CA1	Melvina Jones	8	20
BKG	111-1	Professional Baking II	MTWR	12:30pm-4:30pm	CA1	Melvina Jones	8	20
BKG	201-1	Art of Grand Finale	MTWR	8:00am-12:00pm	CA2	Sheila Begay	4	20
BKG	202-1	Advanced Cake Decorating	MTWR	8:00am-12:00pm	CA2	Sheila Begay	4	20
BKG	209-1	Professional Baking Basics	WR	1:00pm-4:30pm	Hospitality	Sheila Begay	3	20
CKG	101-1	Professional Cooking I	MWTR	8:00am-12:00pm	CA1	Walter Cloud	8	20
CKG	111-1	Professional Cooking II	MWTR	8:00am-12:00pm	CA1	Walter Cloud	8	20
CKG	112-1	Professional Internship	VARIABLES	ROTATING	Cafeteria	Robert Witte	3	20
CKG	208-1	Professional Cooking Basics	MT	1:00pm-4:30pm	Hospitality	Sheila Begay	3	20
CUL	103-1	Food Safety & Sanitation	F	10:30am-11:45am	Cafeteria Brd Rm	Sheila Begay	3	20
CUL	105-1	Nutrition	F	8:00am-9:15am	Cafeteria Brd Rm	Sheila Begay	3	20
CUL	205-1	Food Beverage & Management	TR	9:15am-10:30am	Hospitality	Robert Witte	3	20
CUL	206-1	Banquets and Catering	TR	10:30am-11:45am	Hospitality	Robert Witte	3	20
CUL	207-1	Management & Supervision	F	9:15am-10:30am	Cafeteria Brd Rm	Sheila Begay	3	20
CUL	445-1	Revenue Management in Hospitality Operations	TR	1:15pm-2:30pm	Hospitality	Brian Tatsukawa	3	20
CUL	452-1	Capstone in Hospitality Management	MW	10:30am-12:45pm	Hospitality	Brian Tatsukawa	3	20
CUL	452-2	Capstone in Hospitality Management	TR	10:30am-12:45pm	Hospitality	Brian Tatsukawa	3	20
CUL	483-1	International Food & Wine	TR	1:15pm-2:30pm	Hospitality	Brian Tatsukawa	3	20
CUL	489-1	Hospitality Industry Financial Analysis	TR	2:45pm-4:00pm	Hospitality	Brian Tatsukawa	3	20
<b>BUSINESS ADMINISTRATION</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BUS	305-1	Effective Business Communication	M	2:00pm-4:30pm	MOD 6	Julie Bales	3	20
BUSA	2420-1	Tribal Law	MW	9:00am-10:30am	LAW BLDG	Robert Yazzie	3	20
<b>BUSINESS COMPUTER INFORMATION SYSTEMS</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BCIS	1115-1	Introduction to Computers	MW	8:00am-9:20am	SUB RM 212	Ricknell Delgarito	3	20
BCIS	1115-2	Introduction to Computers	MW	10:00am-11:20am	SUB RM 212	Ricknell Delgarito	3	20

BCIS	1115-3	Introduction to Computers	TR	9:00am-10:20am	SUB RM 212	Ricknell Delgarito	3	20
BCIS	1115-4	Introduction to Computers	MW	2:00pm-3:20pm	SUB RM 212	Ricknell Delgarito	3	20
<b>CHEMICAL ENGINEERING</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CHEM	117-1	Process Technology I - Equipment	TR	8:00am-9:30am	TECH 312	Dr. Gholam Ehteshami	4	20
CHEM	223-1	Petroleum Refinery Engineering & Petrochemicals	TR	9:30am-10:50am	TECH 312	Phillip Pohl	4	20
CHEM	224-1	Quality Control In Chemical Engineering	MW	9:30am-10:30am	TECH 312	Dr. Gholam Ehteshami	4	20
CHEM	230-1	Practicum in Industry	Varies	Varies	Varies	Dr. Gholam Ehteshami	4	20
CHEM	231-1	Process Technology III - Operations	MW	8:00am-9:20am	TECH 312	Dr. Gholam Ehteshami	4	20
<b>COMPUTER SCIENCE</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CS	102-1	Programming I	MW	2:30pm-3:50pm	MOD 10	Dr. Bhagya Patil	3	20
CS	102L-1	Programming I LAB	W	3:50pm-4:50pm	MOD 10	Dr. Bhagya Patil	1	20
CS	120-1	Computational Thinking	MW	9:30am-10:50am	MOD 10	Dr. Frank Stomp	3	20
CS	125-1	Scripting	MW	11:00am-12:20am	MOD 10	Dr. Frank Stomp	3	20
CS	150-1	Programming II	TR	9:30am-10:50am	MOD 10	Dr. Bhagya Patil	3	20
CS	175-1	Introduction to Computer Organization	TR	2:30pm-3:50pm	MOD 10	Dr. Frank Stomp	3	20
CS	251-1	Data Structures II	TR	1:00pm-2:20pm	MOD 10	Dr. Frank Stomp	3	20
CS	300-1	Computer Networks	MW	1:00pm-2:20pm	MOD 10	Dr. Bhagya Patil	3	20
CS	375-1	Principles of Computer Architecture	TR	11:00am-12:20pm	MOD 10	Dr. Bhagya Patil	3	20
<b>COMMUNICATION</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
COMM	1130-1	Public Speaking	MW	9:30am-10:45am	MOD 6	Julie Bales	3	20
COMM	1130-2	Public Speaking	TR	2:00pm-3:15pm	MOD 6	Julie Bales	3	20
COMM	2120-1	Interpersonal Communication	MW	12:30pm-1:45Pm	MOD 6	Julie Bales	3	20
COMM	2120-2	Interpersonal Communication	TR	10:00am-11:15am	MOD 6	Julie Bales	3	20
<b>CONSTRUCTION TECHNOLOGY</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CT	100-1	Construction I	T	1:00pm-5:00pm	TRADES-CARP	Tom Bebo	3	20
CT	102-1	Construction Math & Drawing	M	1:00pm-3:00pm	TRADES-CARP	Tom Bebo	2	20
CT	103-1	Introduction to Craft Skills	R	8:30am-12:00pm	TRADES-CARP	Tom Bebo	3	20
CT	104-1	Concrete & Masonary Construction	W	8:30am-12:00pm	TRADES-CARP	Tom Bebo	3	20
CT	110-1	Construction II	T	8:30am-12:00pm	TRADES-CARP	Tom Bebo	3	20
CT	115-1	Introduction Construction Project Management	TR	2:00pm-3:20pm	TECH 322	Anusuya Vellingiri	3	20
CT	119-1	Construction Site Practicum	T	8:30am-12:00pm	TRADES-CARP	Tom Bebo	3	20
CT	121-1	Introduction to Building Environmental System	TR	9:30am-1:50am	TECH 325	Anusuyu Vellingiri	3	20

CT	210-1	Construction Site Safety Management	MW	11:00pm-12:20pm	TECH 322	Anusuya Vellingiri	3	20
<b>CRIMINAL JUSTICE</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CJUS	1110-1	Introduction to Criminal Justice	MW	10:30am-12:30pm	LAW BLDG	Robert Yazzie	3	20
<b>CYBERSECURITY</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CYB	101-1	Introduction to Cybersecurity	MR	9:30am-11:00am	TBA	Marceline Netongo	3	20
CYB	102-1	Cyber Ethics and Law	W	12:30pm-3:00pm	TBA	Marceline Netongo	3	20
CYB	103-1	Introduction to Cryptography	TW	9:00am-10:30am	TBA	Marceline Netongo	3	20
CYB	210-1	Introduction to Information Security	TR	12:30pm-2:00pm	TBA	Marceline Netongo	3	20
<b>DINE STUDIES</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NAVA	1110-1	Navajo I	MW	9:00am-10:50am	Hogan	Sharon Nelson	4	20
NAVA	1110-2	Navajo I	TR	5:00pm-6:50pm	Hogan	Sharon Nelson	4	20
NAVA	2210-1	Navajo Culture	TR	1:00pm-2:20pm	Hogan	David Tsosie	3	20
NAVA	2220-1	Navajo History	MW	11:00am-12:20pm	MOD 31-2	Lupita Chicag	3	20
NAVA	2230-1	Navajo Government	MW	9:00am-10:20am	MOD 31-2	Lupita Chicag	3	20
NAVA	2240-1	Dine Philosophy of Education	TR	10:00am-11:20am	Hogan	David Tsosie	3	20
NAV	210-1	Contemporary Navajo Life & Experiences	TR	3:00pm-4:20pm	Hogan	David Tsosie	3	20
NAV	302-1	Intermediate Navajo Language (Writing)	MW	1:00pm-2:50pm	MOD 31-1	Sharon Nelson	4	20
NAV	402-1	Advanced Navajo Language (Writing)	TR	10:00am-11:50am	MOD 31-1	Sharon Nelson	4	20
NAV	421-1	Native North American Leadership	MW	3:00pm-4:20pm	Hogan	Dr. Wesley Thomas	3	20
NAV	431-1	Theoretical Indigenous Leadership	MW	10:00am-11:20am	Hogan	David Tsosie	3	20
<b>DRAFTING/BIM</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
DFT	112-1	Architectural Drafting	TR	11:00am-12:20pm	TECH 322	Anusuya Vellingiri	3	20
<b>ELECTRICAL ENGINEERING</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
EE	101-1	Electrical Engineering Fundamentals	TR	12:30pm-1:30pm	MOD 16B	Roy Rafael	3	20
EE	103-1	Digital Circuits & Systems	MW	8:00am-9:20am	MOD 16A	Conrad Begay	3	20
EE	201-1	DC Circuits & Systems	TR	9:30am-10:50am	MOD 16B	Dr. Faruk Hossain	3	20
EE	296-1	Sophomore Project	MW	3:30pm-4:50pm	MOD 16A	Dr. Peter Romine	1	20
EE	396-1	Junior Research Project	F	11:00am-12:20pm	MOD 16A	Dr. Peter Romine	3	20
EE	301-1	Signals & Systems	TR	2:00pm-3:20pm	MOD 16B	Dr. Faruk Hossain	3	20
EE	303-1	Probability and Random Signals	MW	9:30am-10:50am	MOD 16B	Dr. Faruk Hossain	3	20
EE	312-1	Instrumentation II	MW	9:30am-10:50am	MOD 16A	Dr. Sundaram Arumugan	2	20

EE	360-1	Introduction to Electrical Machines	TR	11:00am-12:20pm	MOD 16A	Dr. Sundaram Arumugam	3	20
EE	422-1	Senior Project	F	2:00pm-3:20pm	MOD 16A	Dr. Peter Romine	3	20
EE	423-1	Capstone Design	F	3:30pm-4:20pm	MOD 16A	Peter Romine	3	20
EE	470-1	Electric Power Devices	TR	9:30am-10:50am	MOD 16A	Dr. Sundaram Arumugam	3	20
EE	471-1	Power System Analysis	MW	11:00am-12:20pm	MOD 16A	Dr. Sundaram Arumugam	3	20
EE	472-1	Power Electronics & Power Management	MW	2:00pm-3:20pm	MOD 16B	Dr. Faruk Hossain	3	20

### ELECTRICAL TRADES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ELC	100-1	Modern Residential Wiring	MW	12:30pm-2:30pm	TRADES	Virgil House	3	20
ELC	101-1	Electrical Level I	MW	8:00am-9:30am	TRADES	Virgil House	4	20
ELC	102-1	Electrical Trades Lab I	MW	3:00pm-5:00pm	TRADES	Virgil House	2	20
ELC	111-1	Commercial Wiring	TR	8:00am-9:50am	TRADES	Virgil House	4	20
ELC	112-1	Electrical Trades Lab II	TR	10:00am-12:00pm	TRADES	Virgil House	2	20
ELC	113-1	Bluepring Reading for Electricians	TR	1:00pm-2:30pm	TRADES	Virgil House	4	20

### ENERGY SYSTEMS

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ERS	102-1	Photovoltaic Theory & Design	MW	12:30pm-1:50pm	MOD 2	Darrick Lee	3	20
ERS	103-1	Photovoltaic Theory & Design II	TR	9:30am-10:50am	MOD 2	Darrick Lee	3	20
ERS	104-1	Electrical Mathematics	TR	8:00am-9:30am	MOD 2	Darrick Lee	3	20
ERS	106-1	Wind and Solar Power	MW	9:30am-10:50am	MOD 2	Darrick Lee	3	20
ERS	115-1	System Control	MW	2:00pm-3:30pm	MOD 2	Darrick Lee	4	20
ERS	114-1	National Electrical Code (NEC) Exam Prep	TR	3:30pm-5:00pm	TRADES	Virgil House	3	20

### ENGINEERING

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENGR	103-1	Introduction to Engineering	MW	8:00am-9:30am	TECH 325	Dr. Arup Dey	3	20
ENGR	143-1	Characteristics of Engineering	F	11:00am-2:00pm	TECH 322	Dr. Tarique Khan	3	20
ENGR	169-1	Basic Statistics and Probability	MW	9:30am-10:50pm	TECH 322	Dr. Arup Dey	3	20
ENGR	230-1	Advanced Engineering Graphics	TR	9:00am-10:20am	TECH 325	Dr. Mahbubar Rahman	3	20

### ENGLISH

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENGL	100-1	Introduction to College Reading and Writing	TR	12:30pm-1:50pm	MOD 15	Alex Tallant	3	20
ENGL	1110-1	Enhanced Composition I	TR	2:00pm-3:50pm	MOD 15	Alex Tallant	4	20
ENGL	1110-2	Composition I	MW	12:30pm-1:50pm	MOD 12	Dr. Peter Moore	3	20
ENGL	1110-3	Composition I	MW	2:00pm-3:50pm	MOD 12	Dr. Peter Moore	3	20
ENGL	1110-4	Composition I	TR	9:30am-10:50am	MOD 12	Dr. Peter Moore	3	20
ENGL	1210-1	Technical Communications	MW	2:00pm-3:20pm	Library Lecture	Brian Connolly	3	20

ENGL	1410-1	Introduction to Literature	TR	11:00am-12:20pm	MOD 12	Dr. Peter Moore	3	20
ENGL	2210-1	Professional & Technical Communications	MW	3:30pm-4:50pm	Library Lecture	Brian Connolly	3	20
ENGL	2340-1	Introduction to Creative Nonfiction Writing	MW	1:00pm-2:20pm	MOD 14	Elizabeth Roastingear	3	20
ENGL	306-1	Intermediate Creative Nonfiction Writing	TR	1:00pm-2:20pm	MOD 14	Elizabeth Roastingear	3	20
<b>ENVIRONMENTAL ENGINEERING</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENVE	2110-1	Fundamentals of Environmental Engineering	MW	12:00pm-2:00pm	TBA	Dr. Juanita Francis	3	20
ENVE	338-1	Introduction to Environmental Engineering Water Chemistry	MW	2:10pm-4:10pm	TBA	Dr. Juanita Francis	3	20
ENVE	481-1	Hazardous Waste Management and Risk Assessment	F	2:00pm-5:00pm	TECH 325	Dr. Juanita Francis	3	20
<b>ENVIRONMENTAL SCIENCE &amp; NATURAL RESOURCES</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENVS	1110C-1	Environmental Science I	MW	8:00am-9:20am	TECH 301	Steven Chischilly	4	20
		Environmental Science LAB	F	9:00am-10:20am	TECH 301			
ENVS	1120C-1	Environmental Science II with LAB	MWF	9:30am-10:50am	TECH 301	Steven Chischilly	4	20
ENV	245-1	Natural Resources I	TRF	8:00am-9:20am	TECH 301	Steven Chischilly	4	20
ENV	255-1	Introduction to Hydrology	F	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	20
ENV	289-1	Natural Resources II	TRF	9:30am-10:50pm	TECH 301	Steven Chischilly	4	20
ENV	425-1	Advanced Environmental Law	TR	11:00am-12:30pm	TECH 301	Dr. RoyChowdhury	3	20
ENV	464-1	Capstone	R	1:00pm-4:30pm	TECH 301	Dr. RoyChowdhury	3	20
ENV	485-1	Environmental Regulation Enforcement	W	1:00pm-4:00pm	TECH 301	Dr. RoyChowdhury	3	20
<b>FILM AND DIGITAL MEDIA</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
FDMA	2175-1	International Cinema	W	2:00pm-4:30pm	MOD 6	Julie Bales	3	20
<b>GEOGRAPHIC INFORMATION TECHNOLOGY</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
GIT	105-1	Fundamentals of Cartography	TR	8:00am-9:30am	TECH 325	Dr. Nsalambi Nkongolo	3	20
GIT	110-1	Geographic Information Systems I	MW	9:30am-10:50am	TECH 325	Dr. Nsalambi Nkongolo	3	20
GIT	111-1	Geographic Information Systems II	TR	2:00pm-3:30pm	TECH 325	Dr. Nsalambi Nkongolo	3	20
GIT	202-1	Remote Sensing	TR	11:00am-12:30pm	TECH 325	Dr. Nsalambi Nkongolo	3	20
GIT	210-1	Service Learning Project	F	11:00am-12:00pm	TECH 325	Dr. Nsalambi Nkongolo	1	20
GIT	220-1	Database Query	MW	3:30pm-4:50pm	TECH 325	Dr. Nsalambi Nkongolo	3	20
<b>HAZWOPER</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
HAZW	107-1	HAZWOPER	TBD	3:00pm-6:00pm	TECH 301	Steven Chischilly	3	20

**HEAVY EQUIPMENT OPERATOR**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
HEOP	1110-1	Maintenance of Heavy Equipment	MTWR	9:00am-3:30pm	CDL Trailer	Collins Woody	3	10
HEOP	1115-1	Forklift Operation	MTWR	9:00am-3:30pm	CDL Trailer	Collins Woody	2	10
HEOP	1120-1	Backhoe Operation	MWTR	9:00am-3:30pm	CDL Trailer	Collins Woody	3	10
HEOP	1125-1	Front End Loader Operation	MWTR	9:00am-3:30pm	CDL Trailer	Collins Woody	2	10
HEOP	1130-1	Excavator Operation	MWTR	9:00am-3:30pm	CDL Trailer	Collins Woody	2	10
HEOP	1135-1	Motor Grader Operation	MWTR	9:00am-3:30pm	CDL Trailer	Collins Woody	2	10
HEOP	1140-1	Dozer Operation	MWTR	9:00am-3:30pm	CDL Trailer	Collins Woody	2	10

**HUMANITIES**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
HUMN	1180-1	History of American Indian in Media	MW	10:00am-11:20pm	MOD 14	Elizabeth Roastingear	3	20
HUMN	1180-2	History of American Indian in Media	TR	10:00am-11:20pm	MOD 14	Elizabeth Roastingear	3	20

**INDUSTRIAL ENGINEERING**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IE	235-1	Lean Production	MW	12:30pm-1:50pm	TECH 312	Dr. Arup Dey	3	20
IE	243-1	Strength of Materials	F	2:00pm-5:00pm	TECH 322	Dr. Tarique Khan	3	20
IE	323-1	Human Factors in Product Design	TR	3:30pm-4:50pm	TECH 312	Dr. Arup Dey	3	20
IE	343-1	Design and Manufacturing Processes II	TR	8:00am-9:20am	TECH 305	Dr. Monsuru Ramoni	3	20
IE	363-1	Design fo Experiment	TR	11:00am-12:20pm	TECH 312	Dr. Monsuru Ramoni	3	20
IE	424-1	Capstone II	TR	3:30pm-4:50pm	TECH 305	Dr. Monsuru Ramoni	3	20
IE	463-1	Facilty Planning & Material Handling	MW	2:00pm-3:30pm	MOD 7	Dr. Mahbubar Rahman	3	20
IE	473-1	Inventory Control & Production Planning	MW	2:00pm-3:20pm	TECH 312	Dr. Monsuru Ramoni	3	20
IE	494-1	Computer Simulation for Industiral Engineering	MW	3:30pm-4:50pm	TECH 312	Dr. Monsuru Ramoni	3	20

**INFORMATION TECHNOLOGY**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IT	115-1	Drawing and Visual Culture	MW	12:30pm-1:50pm	TECH 333	Aanor Louis	3	20
IT	121-1	Database Systems and Data Preparation	MW	9:30am-10:50am	IT RM 116	Mark Trebian	3	20
IT	125-1	Intoduction to Digital Video	MW	11:00am-12:20pm	TECH 333	Aanor Louis	3	20
IT	215-1	Motion Graphics	TR	11:00am-12:20pm	TECH 333	Aanor Louis	3	20
IT	345-1	Editing Concepts	TR	9:30am-10:50am	TECH 333	Aanor Louis	3	20
IT	435B-1	HPC/Parallel Computing	T	8:00am-10:45am	IT 116	Mark Trebian	3	20
IT	440B-1	Advanced Technology Security	T	11:00am-1:45pm	IT 116	Mark Trebian	3	20
IT	472B-1	Web App Development	T	2:00pm-4:45pm	IT 116	Mark Trebian	3	20
IT	480-1	Aural and Optical Percerption	TR	2:00pm-4:45pm	TECH 333	Aanor Louis	3	20
IT	485B-1	Advanced Technology Administration	T	5:00pm-7:45pm	IT 116	Mark Trebian	3	20

IT	490A-1	Senior Project	MW	9:30pm-10:50pm	TECH 333	Aanor Louis	3	20
<b>LAW</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
LAW	203-1	Business Law	MW	1:00pm-3:00pm	LAW BLDG	Sidner Larson	3	20
LAW	206-1	Legal Research and Writing	TR	10:00am-12:00pm	LAW BLDG	Sidner Larson	3	20
LAW	209-1	Civil Procedure	TR	1:00pm-3:00pm	LAW BLDG	Sidner Larson	3	20
LAW	214-1	Property	MW	10:00am-12:00pm	LAW BLDG	Sidner Larson	3	20
LAW	205-1	Professional Responsibility & Ethics	T	1:30pm-4:30pm	LAW BLDG	Robert Yazzie	3	20
LAW	308-1	Dine Fundamental Law II - Application	T	9:00am-12:00pm	LAW BLDG	Robert Yazzie	3	20
LAW	425-1	Navajo Nation Bar Preparation	M	1:30pm-4:30pm	LAW BLDG	Robert Yazzie	3	20
<b>MATHEMATICS</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
MTH	113-1	Technical Mathematics	TR	10:00am-11:20am	SUB RM 213	Jose Vanguardia	3	20
MTH	113L-1	Technical Mathematics LAB	R	11:20am-12:20pm	SUB RM 213	Jose Vanguardia	1	20
MTH	113-2	Technical Mathematics	TR	3:00pm-4:20pm	SUB RM 213	Jose Vanguardia	3	20
MTH	113L-2	Technical Mathematics LAB	TR	4:20-4:50pm	SUB RM 213	Jose Vanguardia	1	20
MATH	1115-1	Math for Teachers II	W	2:00pm-4:30pm	MOD 9	Dr. Carlos Paez	3	20
MATH	1215-1	Intermediate Algebra	MW	10:00am-11:40am	SUB RM 213	Dr. Abdulmtalb Hussen	4	20
MATH	1215-2	Intermediate Algebra	TR	8:00am-11:20am	SUB RM 213	Jose Vanguardia	4	20
MATH	1215-3	Intermediate Algebra	F	8:00am-11:20am	SUB RM 213	Jose Vanguardia	4	20
MATH	1215-4	Intermediate Algebra	F	12:00pm-3:20pm	SUB RM 213	Jose Vanguardia	4	20
MATH	1220-1	College Algebra	MW	10:00am-11:40am	MOD 9	Mohamed Illafe	4	20
MATH	1220-2	College Algebra	TR	10:00am-11:40am	MOD 9	Dr. Carlos Paez	4	20
MATH	1220-3	College Algebra	TR	12:00pm-1:40pm	MOD 9	Dr. Carlos Paez	4	20
MATH	1230-1	Trigonometry	MW	8:15am-9:55am	MOD 9	Mohamed Illafe	4	20
MATH	1240-1	Pre Calculus	MW	8:15am-9:55am	SUB RM 213	Dr. Abdulmtalb Hussen	4	20
MATH	1350-1	Introduction to Statistics	MW	12:00pm-1:15pm	SUB RM 213	Dr. Abdulmtalb Hussen	3	20
MATH	1510-1	Calculus I	MW	12:00pm-1:40pm	MOD 9	Mohamed Illafe	4	20
<b>MECHANICAL ENGINEERING</b>								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ME	305-1	System Dynamics	MW	2:00pm-3:20pm	TECH 325	Dr. Mahbubar Rahman	3	20
ME	345-1	Statics	MW	8:00am-9:20am	MOD 7	Dr. Mahbubar Rahman	3	20
ME	354-1	Thermodynamics	W	2:30pm-5:00pm	TECH 322	Dr. Tarique Khan	3	20



**NURSING**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NRS	100-1	Placement Exam Prep Course	TBD	TBD	NRS 2	Dr. Omosehin Moyebi	1	20
NRS	101-1	Nurse Assisting Theory and Lab	TR	9:00am-12:30am	NRS 1	Rachel Pacheco	5	10
NRS	102-1	Nurse Assisting Internship	FS	7:00am-3:30pm	Clinical Site	Rachel Pacheco	1	10
NRS	101-2	Nurse Assisting Theory and Lab	TR	1:00pm-4:00pm	NRS 1	Rachel Pacheco	5	10
NRS	102-2	Nurse Assisting Internship	FS	7:00am-3:30pm	Clinical Site	Rachel Pacheco	1	10
NRS	103-1	Basic Medical Terminology	T	1:00pm-3:40pm	NRS 2	Dr. Omosehin Moyebi	3	20
NRS	110-1	Body Structures and Functions	TR	10:30am-12:10pm	NRS 2	Dr. Omosehin Moyebi	4	20
NRS	239-1	Pathophysiology I	TR	9:00am-10:20am	NRS 2	Dr. Omosehin Moyebi	3	20
NRS	240-1	Pathophysiology II	R	1:00pm-3:40pm	NRS 2	Dr. Omosehin Moyebi	3	20

**PUBLIC ADMINISTRATION**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
PAD	230-1	Internship/Practicum	F	9:00am-11:50am	TECH 316	Douglas Capitan	3	20

**PHYSICAL/ NATURAL SCIENCE**

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BIOL	1110C-1	General Biology	MW	9:30am-10:50am	WET LAB 109	Dr. Irene Anyangwe	4	17
		General Biology LAB	M	8:00am-9:20am		Harrison Cayatineto		
BIOL	1320C-1	Introduction to Human Anatomy and Physiology II	TR	2:00pm-3:20pm	MOD 30	Dr. Palmer Netongo	4	17
		Introduction to Human Anatomy and Physiology II LAB	M	2:00pm-3:20pm	WET LAB 109	Harrison Cayatineto		
BIOL	2110C-1	Principles of Biology: Cellular and Molecular Biology	TR	9:30am-10:50am	WET LAB 109	Dr. Irene Anyangwe	4	17
		Principles of Biology: Cellular and Molecular Biology LAB	W	8:00am-9:20am		Harrison Cayatineto		
BIOL	2120C-1	Cellular and Molecular Biology	TR	8:30am-9:20am	WET LAB 109	Dr. Irene Anyangwe	4	17
		Cellular and Molecular Biology LAB	M	3:30pm-4:50pm		Harrison Cayatineto		
BIOL	411-1	Ethnobotany	MW	11:00am-12:20pm	WET LAB 109	Dr. Irene Anyangwe	4	17
		Ethnobotany LAB	T	3:30pm-4:50pm		Harrison Cayatineto		
BIOL	302-1	Cell Biology	TR	9:30am-10:50am	MOD 30	Dr. Palmer Netongo	4	17
		Cell Biology	R	3:30pm-4:50pm	WET LAB 109	Harrison Cayatineto		
BIOL	402-1	Biology Research Project	F	2:00pm-5:00pm	WET LAB 109	Anyangwe/Netongo	5	17
BIOL	404-1	Bioinformatics	MW	9:30pm-10:50pm	MOD 30	Dr. Palmer Netongo	4	17
		Bioinformatics LAB	T	11:00am-12:20pm	WET LAB 109	Harrison Cayatineto		
BIOL	408-1	Nutrition and Obesity	MW	2:00pm-3:20pm	MOD 30	Dr. T. Soundappan	4	17
		Nutrition and Obesity LAB	F	9:30am-10:50am	WET LAB 109	Harrison Cayatineto		
CHEM	1120C-1	Introduction to Chemistry	MW	9:30am-10:40am	WET LAB 114	Dr. T. Soundappan	4	17
		Introduction to Chemistry LAB	T	2:00pm-4:40pm		Melanie Herbert		

CHEM	1217C-1	Principles of Chemistry I	TR	9:30am-10:40am	WET LAB 114	Dr. T. Soundappan	4	17
		Principles of Chemistry I LAB	M	2:00pm-4:40pm		Melanie Herbert		
CHEM	1225C-1	General Chemistry II for STEM Majors	MW	12:30pm-1:40pm	WET LAB 114	Dr. T. Soundappan	4	17
		General Chemistry II for STEM Majors LAB	R	2:00pm-4:40pm		Melanie Herbert		
CHEM	2130C-1	Organic Chemistry I	TR	11:00pm-12:20pm	WET LAB 114	Dr. T. Soundappan	4	17
		Organic Chemistry I LAB	W	2:00pm-4:40pm		Melanie Herbert		
CHEM	2325C-1	Environmental Chemistry	MW	11:00am-12:20pm	WET LAB 114	Dr. T. Soundappan	4	17
		Environmental Chemistry LAB	F	9:30am-11:45pm		Melanie Herbert		
PHYS	1115C-1	Survey of Physics	TR	9:30am-10:50am	TECH 305	Dr. Abraham Meles	4	17
		Survey of Physics LAB	F	8:00am-10:50am		TBA		
PHYS	1230C-1	Algebra Based Physics I	TR	12:30pm-1:50pm	TECH 305	Dr. Abraham Meles	4	17
		Algebra Based Physics I LAB	F	11:00am-1:50pm		TBA		
PHYS	1240C-1	Algebra Based Physics II	MW	12:30pm-1:50pm	TECH 305	Dr. Abraham Meles	4	17
		Algebra Based Physics II LAB	MW	2:00pm-4:50pm		TBA		
PHYS	1310C-1	Calculus Based Physics I	TR	2:00pm-3:20pm	TECH 305	Dr. Abraham Meles	4	17
		Calculus Based Physics I LAB	F	2:00pm-4:50pm		TBA		
PHYS	1320C-1	Calculus Based Physics II	MW	9:30am-10:50am	TECH 305	Dr. Abraham Meles	4	17
		Calculus Based Physics II LAB	W	2:00pm-4:50pm		TBA		

#### SOCIAL SCIENCE

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
SSC	100-1	College Success Skills	W	6:00pm-7:00pm	TECH 208	Kimberly Longhair	1	20

#### SUSTAINABILITY

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
SUST	1134C-1	Introduction to Sustainability Studies	T	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	20

#### VETERINARY TECHNOLOGY

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
VET	090-1	Introduction to Veterinary Technology	TBA	TBA	Vet Mod	Krystal Louis, RVT	1	20
VET	141-1	Veterinary Anatomy & Physiology II	TBA	TBA	Vet Teach Hosp	Dr. Germaine Daye	5	20
VET	142-1	Veterinary Pharmacology for Technicians	TBA	TBA	Vet Mod	S. Shirley, RVT	2	20
VET	144-1	Veterinary Clinical Laboratory Procedures I	TBA	TBA	Vet Mod	Krystal Louis, RVT	3	20
VET	146-1	Veterinary Nursing II	TBA	TBA	Vet Teach Hosp	Krystal Louis, RVT	2	20
VET	150-1	Veterinary Denistry	TBA	TBA	Vet Mod	S. Shirley, RVT	2	20

#### WELDING

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
WLD	101-1	Welding Fundamentals I	M	8:00am-12:00pm	TRAD 6	Christopher Storer	3	20
WLD	105-1	Pipe Welding I	W	8:00am-12:00pm	TRAD 6	Christopher Storer	3	20

WLD	115-1	Structural Welding I	T	8:00am-12:00pm	TRAD 6	Christopher Storer	3	20
WLD	125-1	Structural Welding II	T	1:00pm-5:00pm	TRAD 6	Christopher Storer	3	20
WLD	130-1	Welding Fundamentals II	M	1:00pm-5:00pm	TRAD 6	Christopher Storer	3	20
WLD	150-1	Pipe Welding II	W	1:00pm-5:00pm	TRAD 6	Christopher Storer	3	20
WLD	156-1	Welding Qualification	R	8:00am-12:00pm	TRAD 6	Christopher Storer	3	20
<b>MA DINE CULTURE LANGUAGE &amp; LEADERSHIP</b>								
NAV	551-1	Navajo Genesis & Theory	M	5:00pm-7:30pm	MOD 32C-2	Dr. Franklin Sage	3	20
NAV	571-1	Navajo Government, Law, & Politics	T	5:00pm-7:30pm	MOD 32C-2	Dr. Franklin Sage	3	20
NAV	655-1	Navajo Identity, Gender & Personhood	W	5:00pm-7:20pm	TBA	Dr. Wesley Thomas	3	20
NAV	691A-1	Thesis A	TBA	TBA	TBA	Dr. Franklin Sage	3	20
NAV	691B-1	Thesis B	TBA	TBA	TBA	Dr. Franklin Sage	3	20
<b>PhD DINE CULTURE &amp; LANGUAGE SUSTAINABILITY</b>								
NAV	782-1	Qualitative Research Method in Dine Culture	W	5:00pm-7:30pm	MOD 32C-2	Dr. Franklin Sage	3	20