



NAVAJO TECHNICAL UNIVERSITY

SPRING 2023 COURSE SCHEDULE

1/18/2023

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 17, 2023 ENDS-May 12, 2023

LATE REGISTRATION WITH A FEE -- January 18-19, 2023

LAST DAY TO DROP/ADD -- January 20, 2022

Tuition: \$73.00 per credit hour for enrolled tribal members,

\$146.00 per credit hour for non tribal members

*** See Page 27 in the Catalog for other fees that may apply.

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

ADMINISTRATIVE OFFICE SPECIALIST COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ADM	105-1	MS Excel Applications	MW	5:15pm-6:30pm	TECH 321	Shirleen Willie	3	17
ADM	111-1	Keyboarding & Formatting II	T	11:00am-1:00pm	Library	Christine Reidhead	3	17
ADM	113-1	Office Procedures	TR	5:30pm-6:45pm	SUB 208	Sherietta Martinez-Brown	3	17
ADM	115-1	Records Management	MW	12:30-1:50pm	TECH 316	Phillip Quink	3	17
ADM	201-1	Advanced Document Formatting	TR	8:00am-9:20am	TECH 316	Phillip Quink	3	17
ADM	205-2	Office Management	TR	9:30-10:50am	TECH 316	Phillip Quink	3	17
ADM	208-1	Office Accounting	MW	9:30am-10:50am	TECH 316	Phillip Quink	3	17
ADM	213-1	Internship	Varies	Varies	Varies	Phillip Quink	3	17

ADVANCED MANUFACTURING TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AMT	210-1	Applied GD&T	TR	3:30pm-4:50pm	TBD	Dr. R. Shanmugam	3	17
AMT	311-1	Laser Scanning Methods/Techniques	MW	9:00am-10:50am	Fab Lab	Anusuya Vellingiri	3	17
AMT	370-1	Robotics/Offline Programming	F	2:00pm-4:30pm	TBD	Dr. R. Shanmugam	3	17
AMT	401-1	Capstone I	MW	3:30pm-5:00pm	TECH 322	Dr. R. Shanmugam	4	17
AMET	440-1	Additive Manufacturing II	F	8:00am-11:00am	TBD	Dr. R. Shanmugam	3	17

AUTOMOTIVE TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AUT	102-1	Brake Systems	MW	8:30am-12:00pm	Trades	Steven Kollas	4	17
AUT	111-1	Drive Trains and Axles	MW	1:00pm-4:00pm	Trades	Steven Kollas	4	17
AUT	113-1	Tune Up/ Engine Performance	TR	1:00pm-4:00pm	Trades	Steven Kollas	4	17
AUT	203-1	Advanced Electrical and Electronics Systems	TR	8:00am-12:00pm	Trades	Steven Kollas	4	17
AUT	213-1	Advanced Engine Performance	TR	5:00pm-8:00pm	Trades	Steven Kollas	4	17

BAKING/COOKING/CULINARY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BKG	101-1	Professional Baking I	MTWR	12:30pm-4:30pm	Hospitality	Melvina Jones	8	17
BKG	111-1	Professional Baking II	MTWR	12:30pm-4:30pm	Hospitality	Melvina Jones	8	17
BKG	201-1	Art of Grand Finale	MTWRF	8:00am-12:00pm	Old Culinary	Sheila Begay	4	17
BKG	202-1	Advanced Cake Decorating	MTWRF	8:00am-12:00pm	Old Culinary	Sheila Begay	4	17
BKG	209-1	Professional Baking Basics	T	1:00pm-4:30pm	Old Culinary	Sheila Begay	3	17
CKG	101-1	Professional Cooking I	MTWR	8:00am-12:00pm	CA1	Walter Cloud	8	17
CKG	111-1	Professional Cooking II	MTWR	8:00am-12:00pm	CA1	Walter Cloud	8	17
CKG	112-1	Professional Internship	TBD	TBD	Varies	Robert Witte	3	17
CKG	208-1	Professional Cooking Basics	W	1:00pm-4:30pm	Old Culinary	Sheila Begay	3	17
CUL	103-1	Food Safety & Sanitation	TR	9:15am-10:30am	Old Board Room	Robert Witte	3	17
CUL	105-1	Nutrition	F	11:00am-1:30pm	Old Board Room	Robert Witte	3	17
CUL	205-1	Food & Beverage Management	TR	9:15am-10:30am	Old Board Room	Robert Witte	3	17
CUL	206-1	Banquets & Catering	TR	10:30am-11:45am	Old Board Room	Robert Witte	3	17
CUL	207-1	Management & Supervision	F	2:00pm-4:30pm	Old Board Room	Robert Witte	3	17
CUL	445-1	Revenue Management in Hospitality Operations	TR	1:15pm-2:30pm	Hospitality	Brian Tatsukawa	3	17
CUL	452-1	Capstone in Hospitality	MW	10:00am-11:15am	Hospitality	Brian Tatsukawa	3	17
CUL	483-1	International Food & Wine	MW	1:15pm-2:30pm	Hospitality	Brian Tatsukawa	3	17
CUL	489-1	Hospitality Industry Financial Analysis	TR	10:00am-11:15am	Hospitality	Brian Tatsukawa	3	17

BUSINESS COURSES

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	17
BUS	437-1	Internship	TBD	Varies	Varies	Christine Reidhead	3	17

BUSINESS COMPUTER INFORMATION SYSTEMS COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BCIS	1115-1	Introduction to Computers	MW	8:00am-9:20pm	SUB 212	Ricknell Delgarito	3	17
BCIS	1115-2	Introduction to Computers FULL	MW	10:30am-11:50am	SUB 212	Ricknell Delgarito	3	17
BCIS	1115-3	Introduction to Computers FULL	MW	1:30pm-2:20pm	SUB 212	Ricknell Delgarito	3	17

BCIS	1115-4	Introduction to Computers	MW	3:30pm-4:50pm	SUB 212	Ricknell Delgarito	3	17
CHEMICAL ENGINEERING COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CHEME	117-1	Process Technology I - Equipment	TR	8:00am-9:30pm	TECH 312	Dr. Gholam Ehteshami	4	17
CHEME	223-1	Petroleum Refinery Engineering & Petrochemicals	TR	9:30am-10:50am	TECH 312	Dr. Phillipe Pohl	4	17
CHEME	224-1	Quality Control in Chemical Engineering	MW	9:30am-10:50am	TECH 312	Dr. Gholam Ehteshami	4	17
CHEME	230-1	Practicum in Industry	Varies	Varies	Varies	Dr. Gholam Ehteshami	4	17
CHEME	231-1	Process Technology III - Operations	MW	8:00am-9:20pm	TECH 312	Dr. Gholam Ehteshami	4	17
COMPUTER SCIENCE COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CS	120-1	Computational Thinking	MW	9:30am-10:50am	MOD 10	Dr. Frank Stomp	3	17
CS	150-1	Programming II	MW	11:00am-12:20pm	MOD 10	Dr. Frank Stomp	3	17
CS	201-1	Data Structures I	TR	9:30am-10:50am	MOD 10	Dr. Frank Stomp	3	17
CS	251-1	Data Structures II	TR	11:00am-12:20pm	MOD 10	Dr. Frank Stomp	3	17
CONSTRUCTION TECHNOLOGY COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CT	100-1	Construction I	T	1:00pm-4:30pm	Carpentry Shop	Tom Bebo	3	17
CT	102-1	Construction Math & Drawing	M	1:00pm-3:00pm	Carpentry Shop	Tom Bebo	2	17
CT	103-1	Introduction to Craft Skills	R	8:30am-11:30am	Carpentry Shop	Tom Bebo	3	17
CT	104-1	Concrete and Masonary Construction	W	8:30am-11:30am	Carpentry Shop	Tom Bebo	3	17
CT	110-1	Construction II	T	8:30am-11:30am	Carpentry Shop	Tom Bebo	3	17
CT	115-1	Introduction Construction Project Management	TR	2:00pm-3:20pm	TECH 322	Anusuya Vellingiri	3	17
CT	119-1	Construction Site Practicum	W	1:00pm-4:30pm	Carpentry Shop	Tom Bebo	3	17
CT	121-1	Introduction Building Environmental System	MW	12:30pm-1:50pm	TECH 322	Anusuya Vellingiri	2	17
CT	206-1	Sustainable Construction	TR	9:30am-11:50am	TECH 322	Anusuya Vellingiri	3	17
CT	210-1	Construction Site Safety Management	MW	11:00am-12:20pm	TECH 312	Anusuya Vellingiri	3	17
COUNSELING COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
COU	108-1	Foundations of Addiction	T	2:00pm-4:15pm	SUB 208	Dr. D. Dekelaita-Mullet	3	17
PSY	245-1	Psychopharmacology	W	2:00pm-4:15pm	SUB 208	Dr. D. Dekelaita-Mullet	3	17
DRAFTING/BIM COURSES								
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	17

EARLY CHILDHOOD MULTICULTURAL EDUCATION COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ECED	3040-1	Integrated Curriculum: Birth through Age 4 (Pre-K)	MW	2:00pm-3:45pm	NRS 2	Dr. SuNeetha DeSilva	4	17
ECED	3505-1	Advanced Caregiving for Infants and Toddlers	MR	9:00am-10:45am	NRS 2	Dr. SuNeetha DeSilva	3	17
ECED	4920-1	Student Teaching Practicum (Birth through Age 8)	TF	2:00pm-3:45pm	NRS 2	Dr. SuNeetha DeSilva	2	17

ELECTRICAL TRADES COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ELC	100-1	Modern Residential Wiring	MW	12:30pm-2:20pm	Trades	Virgil House	3	17
ELC	101-1	Electrical Level I	MW	8:00am-9:50am	Trades	Virgil House	4	17
ELC	102-1	Electrical Trades Lab I	MW	2:30pm-5:00pm	Trades	Virgil House	2	17
ELC	111-1	Commercial Wiring	TR	8:00am-9:50am	Trades	Virgil House	4	17
ELC	112-1	Electrical Trades Lab II	TR	10:00am-12:00pm	Trades	Virgil House	2	17
ELC	113-1	Residential/Commercial Blueprint Reading	TR	1:00pm-2:30pm	Trades	Virgil House	4	17
ERS	114-1	National Electrical Code Prep	TR	3:30pm-5:00pm	Trades	Virgil House	3	17

ELECTRICAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
EE	101-1	Electrical Engineering Fundamentals	MW	2:00pm-3:20pm	MOD16B	Roy Rafael	3	17
EE	201-1	AC Circuits and Systems	MW	9:30am to 10:50am	MOD16A	Dr. S. Arumugam	3	17
EE	296-1	Sophmore Project	TR	12:30pm-1:50pm	MOD16A	Dr. Peter Romine	1	17
EE	301-1	Signals and Systems	MW	11:00am-12:20pm	MOD16A	Dr. S. Arumugam	3	17
EE	303-1	Probability and Random Signals	MW	2:00pm-3:20pm	MOD16A	Dr. S. Arumugam	3	17
EE	313-1	Summer Internship	F	12:30pm-1:50pm	MOD16A	Dr. Peter Romine	3	17
EE	396-1	Junior Project	TR	5:00pm-6:20pm	MOD16A	Dr. Peter Romine	3	17
EE	422-1	Senior Project	MW	12:30pm-1:50pm	MOD16A	Dr. Peter Romine	3	17
EE	432-1	Capton Project	MW	5:00pm-6:20pm	MOD16A	Dr. Peter Romine	3	17
EE	470-1	Electric Power Devices	TR	9:30am-10:50am	MOD16A	Dr. S. Arumugam	3	17
EE	471-1	Power System Analysis	TR	11:00am-12:20pm	MOD16A	Dr. S. Arumugam	3	17

ENERGY SYSTEM COURSES

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	17
ERS	103-1	Photovoltaic Theory & Design II	TR	9:30am-10:50am	MOD 2	Darrick Lee	3	17
ERS	104-1	Electrical Mathematics	TR	8:00am-9:30am	MOD 2	Darrick Lee	3	17
ERS	106-1	Wind and Solar Power	MW	9:30am-10:50am	MOD 2	Darrick Lee	3	17
ERS	115-1	System Controls	MW	2:00pm-3:30pm	MOD 2	Darrick Lee	3	17

ENGLISH/ HUMANITIES/ SOCIAL SCIENCE COURSES:

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENGL	100-1	Introduction to College Reading & Writing	MW	2:00pm-3:15pm	MOD 15	Alex Tallant	3	17
ENGL	1110-1	Composition I	MW	12:30pm-1:45pm	MOD 12	Dr. Peter Moore	3	17
ENGL	1110-2	Composition I	MW	2:00pm-3:15pm	MOD 12	Dr. Peter Moore	3	17
ENGL	1110-3	Composition I	TR	9:30am-10:45am	MOD 12	Dr. Peter Moore	3	17
ENGL	1110-P	Composition I **Academic Advisor Approval	TR	2:00pm-3:45pm	MOD 15	Alex Tallant	4	17
ENGL	1210-1	Technical Communications	MW	2:00pm-3:20pm	Library Lect. Rm	Brian Connolly	3	17
ENGL	1410-1	Introduction to Literature	TR	11:00am-12:15pm	MOD 12	Dr. Peter Moore	3	17
ENGL	2210-1	Professional & Technical Communication	MW	3:30pm-4:50pm	Library Lect. Rm	Brian Connolly	3	17
ENGL	2310-1	Introduction to Creative Writing	MW	9:00am-10:20am	MOD 14	Anita Roastingear	3	17
ENGL	2310-2	Introductoin to Creative Writing	MW	11:00am-12:20pm	MOD 14	Anita Roastingear	3	17
ENGL	2310-3	Introduction to Creative Writing	TR	9:00am-10:20am	MOD 14	Anita Roastingear	3	17
ENGL	301-1	Intermediate Fiction Writing	MW	11:00am-12:20am	Library Lect. Rm	Dr. Jennifer Wheeler	3	17
ENGL	302-1	Intermediate Poetry Writing	MW	12:30pm-1:50pm	Library Lect. Rm	Dr. Jennifer Wheeler	3	17
COMM	1130-1	Public Speaking	MW	9:30am-10:45am	MOD 6	Julie Bales	3	17
COMM	1130-2	Public Speaking	TR	2:00pm-3:15pm	MOD 6	Julie Bales	3	17
COMM	2120-1	Interpersonal Communication	MW	12:30pm-1:45pm	MOD 6	Julie Bales	3	17
COMM	2120-2	Interpersonal Communication	TR	10:00am-11:15am	MOD 6	Julie Bales	3	17
FDMA	2175-1	International Cinema	W	2:00pm-4:30pm	MOD 6	Julie Bales	3	17
HUM	305-1	Film History	MW	12:30pm-1:50pm	TECH 333	Aanor Louis	3	17
HUMN	1180-1	History of American Indians in Media	TR	11:00am-12:20pm	MOD 14	Anita Roastingear	3	17
HUMN	1180-2	History of American Indians in Media	MW	1:00pm-2:20pm	MOD 14	Anita Roastingear	3	17
SSC	100-1	College Success Skills FULL	T	1:45pm-3:05pm	Library Lect. Rm	Juanita Francis	1	17
SSC	100-2	College Success Skills	R	1:45pm-3:05pm	Library Lect. Rm	Juanita Francis	1	17
SSC	100-3	College Success Skills	F	12:30pm-1:50pm	Library Lect. Rm	Juanita Francis	1	17
SSC	100-4	College Success Skills	R	2:00pm-2:50pm	SUB 208	Dr. D. Dekelaita-Mullet	1	17

ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENGR	103-1	Introduction to Engineering	TR	9:30am-10:50am	TECH 325	Dr. Arup Dey	3	17
ENGR	143-1	Characteristics of Engineering Materials FULL	F	11:00am-2:00pm	TBD	Dr. R. Shanmugam	3	17
ENGR	169-1	Basic Statistics and Probability	MW	12:30pm-1:50pm	TECH 325	Dr. Arup Dey	3	17
ENGR	230-1	Advanced Engineering Graphics	TR	9:30am-10:50am	TECH 322	Dr. Osama Fakron	3	17

ENVIRONMENTAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENVE	2110-1	Fundamentals of Environmental Engineering	TR	10:30pm-11:50pm	Library Lect. Rm	Juanita Francis	3	17
ENVE	338-1	Introduction to Environmental Engineering Water Chemistry	TR	12:15pm-1:35pm	Library Lect. Rm	Juanita Francis	3	17
ENVE	403-1	Waste & Water System Design	MW	9:30am-10:50am	TBD	Dr. Olanrewaju Johnson	3	17
ENVE	455-1	Fate & Transport Processes in Environmental Engineering	TR	9:30am-10:50am	TBD	Dr. Olanrewaju Johnson	3	17
ENVE	472-1	Hydrogeology	TR	11:00am-12:20pm	TBD	Dr. Olanrewaju Johnson	3	17

ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENVS	1110C-1	Environmental Science I	MWF	8:00am-9:30am	TECH 301	Steven Chischilly	4	17
ENVS	1120C-1	Environmental Science II	MWF	9:30am-11:00am	TECH 301	Steven Chischilly	4	17
ENV	195-1	Topics: Hazardous Waste Operations & Emergency Response	R	3:00pm-6:00pm	TECH 301	Steven Chischilly	3	17
ENV	245-1	Natural Resources I	TRF	9:30am-11:00am	TECH 301	Steven Chischilly	4	17
ENV	255-1	Introduction to Hydrology	MW	11:00am-12:20pm	TBD	Dr. Olanrewaju Johnson	4	17
ENV	289-1	Natural Resources II	MWF	9:30am-11:00am	TECH 301	Steven Chischilly	4	17
ENV	425-1	Advanced Environmental Law	TR	11:00am-12:30pm	TECH 301	Dr. RoyChowdhary	3	17
ENV	464-1	Capstone	R	1:00pm-4:00pm	TECH 301	Dr. RoyChowdhary	4	17
ENV	485-1	Environmental Regulation Enforcement	W	1:00pm	TECH 301	Dr. RoyChowdhary	3	17
GEOL	1120-1	Environmental Geology	M	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhary	4	17
SUST	1134-1	Introduction to Sustainable Studies	T	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhary	4	17

GEOGRAPHIC INFORMATION TECHNOLOGY COURSES

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	17
GIT	110-1	Geographic Information Systems I	MW	9:30am-10:50am	TECH 325	Dr. Nsalambi Nkongolo	3	17
GIT	111-1	Geographic Information Systems II	TR	2:00pm-3:30pm	TECH 325	Dr. Nsalambi Nkongolo	3	17
GIT	202-1	Remote Sensing	TR	11:00am-12:30pm	TECH 325	Dr. Nsalambi Nkongolo	4	17
GIT	210-1	Service Learning Project	F	11:00am-12:00pm	TECH 325	Dr. Nsalambi Nkongolo	1	17
GIT	220-1	Database Query	MW	3:30pm-4:50pm	TECH 325	Dr. Nsalambi Nkongolo	3	17

HEAVY EQUIPMENT OPERATOR COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
HEOP	1110-1	Maintenance of Heavy Equipment	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	3	17
HEOP	1115-1	Forklift Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17
HEOP	1120-1	Backhoe Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17
HEOP	1125-1	Front End Loader Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17
HEOP	1130-1	Excavator Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17
HEOP	1135-1	Motor Grader Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17

HEOP	1140-1	Dozer Operation	MTWR	8:00am-5:00pm	CDL Trailer	Collins Woody	2	17
INDUSTRIAL ENGINEERING COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IE	235-1	Lean Production	TR	11:00am-12:20pm	TECH 312	Dr. Arup Dey	3	17
IE	243-2	Strength of Materials	TR	2:00pm-3:20pm	TECH 322	Dr. R Shanmugam	3	17
IE	323-1	Human Factors in Product Design	TR	2:00pm-3:20pm	TECH 312	Dr. Arup Dey	3	17
IE	343-1	Design and Manufacturing Processes II	TR	8:00am-9:20am	TECH 322	Dr. Monsuru Ramoni	3	17
IE	363-1	Design of Experiment	MW	11:00am-12:20pm	TECH 322	Dr. Monsuru Ramoni	3	17
IE	424-1	Capstone II	TR	3:30pm-4:50pm	TECH 322	Dr. Monsuru Ramoni	3	17
IE	463-1	Facility Planning & Material Handling	MW	2:00pm-3:20pm	TECH 312	Dr. Arup Dey	3	17
IE	473-1	Inventory Control & Production Planning	MW	2:00pm-3:20pm	TECH 322	Dr. Monsuru Ramoni	3	17
IE	494-1	Computer Simulation for Industrial Engineering	MW	3:30pm-4:50pm	TECH 322	Dr. Monsuru Ramoni	3	17
INFORMATION TECHNOLOGY COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IT	110-1	Introduction to Digital Logic/Hardware Programming	TR	8:00am-09:30am	IT 116	Mark Trebian	3	17
IT	112-1	Photography	TR	9:30am-10:50am	TECH 333	Aanor Louis	3	17
IT	118-1	Introduction to C++	MW	2:00pm-3:20pm	IT 116	Sumathi Ragavanantham	3	17
IT	120-1	Operating Systems	TR	9:30am-10:50am	IT 116	Sumathi Ragavanantham	3	17
IT	125-1	Introduction to Digital Video	TR	11:00am-12:30pm	TECH 333	Aanor Louis	3	17
IT	142-1	Web Design Concepts	MW	8:00am-9:30am	IT 116	Mark Trebian	3	17
IT	150-1	Introduction to System Administration	MW	9:30am-10:50am	IT 116	Sumathi Ragavanantham	3	17
IT	200-1	Sound Design	MW	11:00am-12:20pm	TECH 333	Aanor Louis	3	17
IT	218-1	Algorithms & Data Structures	TR	3:30pm-5:00pm	IT 116	Mark Trebian	3	17
IT	222-1	Computer Security	F	8:00am-11:00am	IT 116	Mark Trebian	3	17
IT	262-1	Internetworking	TR	2:00pm-3:20pm	IT 116	Sumathi Ragavanantham	3	17
IT	435B-1	HPC/Parallel Computing	MW	3:30pm-5:00pm	IT 116	Mark Trebian	3	17
IT	440B-1	Advanced Technology Security	MW	11:00am-12:30am	IT 116	Mark Trebian	3	17
IT	472A-1	Web App Development	MW	12:00pm-1:50pm	IT 116	Sumathi Ragavanantham	3	17
IT	472B-1	Web App Development	TR	12:00pm-1:50pm	IT 116	Sumathi Ragavanantham	3	17
IT	485B-1	Advanced Technology Administration	MW	11:00am-12:30am	IT 116	Mark Trebian	3	17
IT	490B-1	Senior Projects	MW	9:30am-10:50am	TECH 333	Aanor Louis	3	17
LAW COURSES								
NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BUSA	2420-1	Tribal Law	MW	9:00am-10:30am	Law Bldg.	Robert Yazzie, J.D	3	17
CJUS	1110-1	Introduction to Criminal Justice	MW	10:30am-12:00pm	Law Bldg.	Robert Yazzie, J.D	3	17
LAW	104-1	Legal Research and Writing	TR	10:00am-12:00pm	Law Bldg.	Sidner Larson, S.J.D	3	17

LAW	201-1	Consumer Law	MW	10:00am-12:00pm	Law Bldg.	Sidner Larson, S.J.D	3	17
LAW	202-1	Procedure in Criminal Law and in Civil Cases	TR	1:00pm-3:00pm	Law Bldg.	Sidner Larson, S.J.D	3	17
LAW	203-1	Business Law	MW	1:00pm-3:00pm	Law Bldg.	Sidner Larson, S.J.D	3	17
LAW	205-1	Professional Responsibility & Ethics	T	9:00am-12:00pm	Law Bldg.	Robert Yazzie, J.D	3	17
LAW	221-1	Law Adcocate Internship	T	1:30pm-4:30pm	Law Bldg.	Robert Yazzie, J.D	3	17
LAW	225-1	Navajo Nation Bar Review	M	1:00pm-4:00pm	Law Bldg.	Robert Yazzie, J.D	3	17

MATHEMATICS COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
MTH	113-2	Technical Mathematics FULL	TR	10:00am-11:20am	SUB 213	Jose Vanguardia	3	17
MTH	113L-2	Technical Mathematics Lab	TR	11:20-12:20pm	SUB 213	Jose Vanguardia	1	17
MTH	113-3	Technical Mathematics	TR	3:00pm-4:20pm	SUB 213	Jose Vanguardia	3	17
MTH	113L-3	Technical Mathematics Lab	TR	4:20pm-4:50pm	SUB 213	Jose Vanguardia	1	17
MATH	1215-1	Intermediate Algebra	TR	8:00am-9:40am	SUB 213	Jose Vanguardia	4	17
MATH	1215-2	Intermediate Algebra	F	8:00am-11:20am	SUB 213	Jose Vanguardia	4	17
MATH	1215-3	Intermediate Algebra	F	12:00-3:20pm	SUB 213	Jose Vanguardia	4	17
MATH	1215-4	Intermediate Algebra	MW	10:00am-11:40am	SUB 213	Dr. Abdulmalb Hussen	4	17
MATH	1220-1	College Algebra	MW	10:00am-11:40am	MOD 9	Mohamed Illafe	4	17
MATH	1220-2	College Algebra	TR	10:00am-11:40am	MOD 9	Dr. Carlos Paez	4	17
MATH	1220-3	College Algebra FULL	TR	12:00pm-1:40pm	MOD 9	Dr. Carlos Paez	4	17
MATH	1230-1	Trigonometry	MW	8:15am-9:55am	MOD 9	Mohamed Illafe	4	17
MATH	1240-1	Pre-Calculus	MW	8:00am-9:40am	SUB 213	Dr. Abdulmalb Hussen	4	17
MATH	1350-1	Introduction to Statistics	MW	2:00pm-3:15pm	SUB 213	Dr. Abdulmalb Hussen	3	17
MATH	1520-1	Calculus II	MW	12:00pm-1:40pm	MOD 9	Mohamed Illafe	4	17
MATH	2410-1	Differential Equation	MW	12:00pm-1:40pm	SUB 213	Dr. Abdulmalb Hussen	4	17

MECHANICAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ME	354-1	Thermodynamics	MW	2:00pm-3:20pm	TECH 322	Dr. R. Shanmugam	3	17
ME	305-1	System Dynamics	MW	2:00pm-3:20pm	TECH 325	Dr. Osama Fakron	3	17
ME	345-1	Statics	MW	8:00am-9:20am	MOD 7	Dr. Osama Fakron	3	17

NAVAJO COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NAVA	1110-1	Navajo I FULL	MW	9:00am-10:50am	MOD 31-C1	Sharon Nelson	4	17
NAVA	1130-1	Beginning Navajo Reading and Writing	MW	11:00am-12:50pm	MOD 31-C1	Esther Yazzie	4	17
NAVA	1210-1	Navajo Cultural Arts	MW	11:00am-12:50pm	TBD	Louis Becenti	3	17
NAVA	1310-1	Navajo Rug Weaving I	MW	9:00am-10:20am	TBD	Louis Becenti	3	17
NAVA	2130-1	Intermediate Navajo Language - Writing	TR	11:00am-12:50pm	MOD 31-C1	Esther Yazzie	4	17

NAVA	2210-1	Navajo Culture FULL	TR	2:00pm-3:20pm	MOD 31-C1	Sharon Nelson	3	17
NAVA	2220-1	Navajo History	MW	9:00am-10:20am	MOD 31-C2	Luptia Chicag	3	17
NAVA	2230-1	Navajo Government	MW	11:00am-12:20pm	MOD 31-C2	Luptia Chicag	3	17
NAVA	2240-1	Dine Philosophy of Education	MW	1:00pm-2:20pm	MOD 31-C1	Sharon Nelson	3	17
NAV	210-1	Contemporary Navajo Life & Experiences	TR	11:30pm-12:50pm	MOD 31-C1	Sharon Nelson	3	17
NAV	212-1	Navajo Historical Perspective	MW	1:00pm-2:20pm	MOD 31-C2	Luptia Chicag	3	17
NAV	250-1	Introdcution to Navajo Linguistics	TBD	TBD	TBD	Dr. Siri Tuttle	4	17
NAV	302-1	Intermediate Navajo Language (Writing)	TR	9:00pm-10:20pm	MOD 31-C1	Esther Yazzie	4	17
NAV	421-1	Native North American Leadership	TR	9:00am-10:20am	TBD	Dr. Wesley Thomas	3	17
NAV	431-1	Theoretical Indigenous Leadership	TR	10:30am-11:50am	TBD	Dr. Wesley Thomas	3	17
NAV	442-1	Contemporary Navajo Gender, Politics, & Leadership	MW	2:00pm-3:50pm	MOD 31-C1	Esther Yazzie	3	17

NURSING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NRS	101-1	Nursing Assistant Theory and Lab	TR	9:30am-12:30pm	NRS 1	Rachel Pacheco	5	15
NRS	101-2	Nursing Assistant Theory and Lab	TR	9:30am-12:30pm	NRS 1	Rachel Pacheco	5	15
NRS	102-1	Nurse Assisting Internship	FS	7:00am-3:30pm	Varies	Rachel Pacheco	1	15
NRS	102-2	Nurse Assisting Internship	FS	7:00am-3:30pm	Varies	Rachel Pacheco	1	15
NRS	240-1	Pathophysiology II	MW	6:00pm-8:00pm	NRS 1	LeeAnn Goodluck	3	15

PHYSICAL/NATURAL SCIENCE COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BIOL	1110C-1	General Biology FULL	MW	9:30am-10:50am	WET LAB 109	Dr. Irene Anyangwe	4	17
		General Biology LAB FULL	MW	8:00am-9:20pm		TBD		
BIOL	1320C-1	Introduction to Human Anatomy and Physiology II	TR	2:00pm-3:20pm	WET LAB 109	Dr. Palmer Netongo	4	17
		Introductoin to Human Anatomy and Physiology II LAB	W	3:30pm-4:50pm		TBD		
BIOL	2110C-1	Principles of Biology: Cellular & Molecular Biology FULL	TR	9:30am-10:50am	WET LAB 109	Dr. Irene Anyangwe	4	17
		Principles of Biology: Cellular & Molecular Biology LAB FULL	W	8:00am-9:20pm		TBD		
BIOL	2120C-1	Cellular and Molecular Biology	TR	8:30am-9:20pm	WET LAB 109	Dr. Irene Anyangwe	4	17
		Cellular and Molecular Biology LAB	MW	3:30pm-4:50pm		TBD		
BIOL	302-1	Cell Biology	TR	9:30pm-10:50pm	WET LAB 109	Dr. Palmer Netongo	4	17
		Cell Biology LAB	R	3:30pm-4:50pm		Dr. Palmer Netongo		
BIOL	402-1	Biology Research Project	F	2:00pm-5:00pm	WET LAB 109	Dr. Irene Anyangwe	4	17
		Biology Research Project LAB				Dr. Palmer Netongo		
BIOL	404-1	Bioinformatics	MW	2:00pm-3:20pm	WET LAB 109	Dr. Palmer Netongo	4	17
		Bioinformatics LAB	T	11:00am-12:20pm		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		TBD		
CHEM	1120C-1	Introduction to Chemistry FULL	TR	9:30am-10:40am	WET LAB 114	Dr. T. Soundappan	4	17
		Introduction to Chemistry LAB FULL	M	2:00pm-4:45pm		Melanie Herbert		
CHEM	1217C-1	Principles of Chemistry I	MW	9:30am-10:40am	WET LAB 114	Dr. T. Soundappan	4	17
		Principles of Chemistry I LAB	T	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	11:00am-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	9:00am-11:30am		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		Melvin Foster		
PHYS	1230C-1	Algebra Based Physics I	TR	12:30pm-1:50pm	TECH 305	Dr. Abraham Meles	4	17
		Algebra Based Physics LAB	F	11:00am-1:50pm		Melvin Foster		
PHYS	1240C-1	Algebra Based Physics II	MW	12:30pm-1:50pm	TECH 305	Dr. Abraham Meles	4	17
		Algebra Based Physics II LAB	M	2:00pm-4:50pm		Melvin Foster		
PHYS	1310C-1	Calculus Based Physics I	TR	2:00pm-4:50pm	TECH 305	Dr. Abraham Meles	4	17
		Calculus Based Physics I LAB	F	2:00pm-4:50pm		Melvin Foster		
PHYS	1320C-1	Calculus Based Physics II	MW	9:30pm-10:50pm	TECH 305	Dr. Abraham Meles	4	17
		Calculus Based Physics II LAB	W	2:00pm-4:50pm		Melvin Foster		

VETERINARY TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
VET	090-1	Introduction to Veterinary Technology	M	1:00pm-1:50pm	VET	Krystal Louis, RVT	1	17

WELDING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
WLD	101-1	Welding Fundamentals I	M	8:00am-12:00pm	TRADES	Verna Sue Casamero	3	17
WLD	101-2	Welding Fundamentals II	R	1:00pm-5:00pm	TRADES	Verna Sue Casamero	3	17
WLD	105-1	Pipe Welding I	W	8:00am-12:00pm	TRADES	Verna Sue Casamero	3	17
WLD	115-1	Structural Welding	T	8:00am-12:00pm	TRADES	Verna Sue Casamero	3	17
WLD	125-1	Structural Welding II	T	1:00pm-5:00pm	TRADES	Christopher Storer	3	17
WLD	130-1	Welding Fundamentals II	M	1:00pm-5:00pm	TRADES	Christopher Storer	3	17
WLD	150-1	Pipe Welding II	W	1:00pm-5:00pm	TRADES	Christopher Storer	3	17
WLD	156-1	Welding Qualification	R	8:00am-12:00pm	TRADES	Christopher Storer	3	17

GRADUATE STUDIES --- DINE CULTURE LANGUAGE & LEADERSHIP COURSES

PLEASE CONTACT DR. Wafa HOZIEN AT FOR ADVISEMENT at whozien@navajotech.edu

NAV	551-1	Navajo Genesis	W	5:00pm-7:30pm	MOD 32-C1	Dr. Franklin Sage	3	17
NAV	571-1	Navajo Government, Law, & Politics	T	5:00pm-7:30pm	MOD 32-C1	Dr. Franklin Sage	3	17
NAV	655-1	Navajo Identity, Gender & Personhood	M	5:00pm-7:30pm	MOD 32-C1	Dr. Franklin Sage	3	17