



NAVAJO TECHNICAL UNIVERSITY

FALL 2022 COURSE SCHEDULE

7/1/2022

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 -August 23, 2022 ENDS-December 16, 2022

LATE REGISTRATION WITH A FEE -- August 23-24, 2022

LAST DAY TO DROP/ADD -- August 26, 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

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	15
ENGL	100-2	Introduction to College Reading & Writing	MW	12:30pm-1:45pm	MOD 8	Dr. Jennifer Wheeler	3	15
ENGL	1110-1	Composition I	MW	12:30pm-1:45pm	MOD 12	Dr. Peter Moore	3	15
ENGL	1110-2	Composition I	MW	2:00pm-3:15pm	MOD 12	Dr. Peter Moore	3	15
ENGL	1110-3	Composition I	TR	9:30am-10:45am	MOD 12	Dr. Peter Moore	3	15
ENGL	1110-4	Composition I	MW	11:00am-12:15am	MOD 8	Dr. Jennifer Wheeler	3	15
ENGL	1110-P	Composition I (**See Advisor before placement)	TR	2:00pm-3:45pm	MOD 15	Alex Tallant	4	15
ENGL	1210-1	Technical Communication	MW	2:00pm-3:20pm	TBA	Brian Connolly	3	15
ENGL	1410-1	Introduction to Literature	TR	11:00am-12:15pm	MOD 12	Dr. Peter Moore	3	15
ENGL	2210-1	Professional & Technical Communication	MW	11:00am-12:20pm	TBA	Brian Connolly	3	15
ENGL	2310-1	Introduction to Creative Writing	MW	2:00pm-3:15pm	MOD8	Dr. Jennifer Wheeler	3	15
ENGL	2560-1	Introduction to Native American Literature	TR	9:00am-10:20am	MOD 14	Anita Roastingear	3	15
ENGL	306-1	Intermediate Creative Nonfiction Writing	TR	11:00am-12:20pm	MOD 14	Anita Roastingear	3	15
COMM	1130-1	Public Speaking	MW	9:30am-10:45am	MOD 6	Julie Bales	3	15
COMM	1130-2	Public Speaking	TR	2:00pm-3:15pm	MOD 6	Julie Bales	3	15
COMM	2120-1	Interpersonal Communication	MW	12:30pm-1:45pm	MOD6	Julie Bales	3	15

COMM	2120-2	Interpersonal Communication	TR	10:00am-11:15am	MOD 6	Julie Bales	3	15
FDMA	2175-1	International Cinema	W	2:00pm-4:30pm	MOD 6	Julie Bales	3	15
HUMN	1180-1	The History of American Indian in Media	MW	9:00am-10:20am	MOD 14	Anita Roastingear	3	15
HUMN	1180-2	The History of American Indian in Media	MW	11:00am-12:20pm	MOD 14	Anita Roastingear	3	15
HUMN	1180-3	The History of American Indian in Media	MW	1:00pm-2:20pm	MOD 14	Anita Roastingear	3	15
PSYC	1110-1	Introduction to Psychology	W	5:00pm-7:20pm	SUB 208	Nancy Goodwin	3	15
SSC	100-1	College Success Skills - 8 Weeks - 08/22-10/14	T	1:00pm-2:30pm	SUB 208	Nancy Goodwin	1	15

MATHEMATICS COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
MTH	113-1	Technical Mathematics	TR	10:00am-11:20am	SUB 213	Jose Vanguardia	3	15
MTH	113L-1	Technical Mathematics LAB	R	11:20am-12:15pm	SUB 213	Jose Vanguardia	1	15
MTH	113-2	Technical Mathematics	TR	3:00pm-4:20pm	SUB 213	Jose Vanguardia	3	15
MTH	113L-2	Technical Mathematics LAB	R	4:20pm-5:15pm	SUB 213	Jose Vanguardia	1	15
MTH	113-3	Technical Mathematics	F	8:00am-10:30pm	SUB 213	Jose Vanguardia	3	15
MTH	113-4	Technical Mathematics	MW	8:00am-9:15am	MOD 9	Shasha Han	3	15
MTH	113L-4	Technical Mathematics LAB	MW	9:15am-9:45am	MOD 9	Shasha Han	1	15
MATH	1215-1	Intermediate Algebra	TR	8:00am-9:40am	SUB 213	Jose Vanguardia	4	15
MATH	1215-2	Intermediate Algebra	F	11:00am-2:30pm	SUB 213	Jose Vanguardia	4	15
MATH	1215-3	Intermediate Algebra	MW	10:00am-11:40am	SUB 213	Dr. Abdulmalb Hussen	4	15
MATH	1220-1	College Algebra	TR	12:00pm-1:40pm	MOD 1	Dr. Carlos Paez	4	15
MATH	1220-2	College Algebra	TR	10:00am-11:40am	MOD 1	Dr. Carlos Paez	4	15
MATH	1220-3	College Algebra	MW	10:00am-11:40pm	MOD 9	Mohamed Illafe	4	15
MATH	1230-1	Trigonometry	MW	2:00pm-3:40pm	MOD 9	Mohamed Illafe	4	15
MATH	1240-1	Pre Calculus	MW	8:00am-9:40am	SUB 213	Dr. Abdulmalb Hussen	4	15
MATH	1350-1	Introduction to Statistics	MW	12:00pm-1:15pm	SUB 213	Dr. Abdulmalb Hussen	3	15
MATH	1520-1	Calculus II	MW	12:00pm-1:40pm	MOD 9	Mohamed Illafe	4	15

PHYSICAL/ NATURAL SCIENCE COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BIOL	1110C-1	General Biology	TR	11:00am-12:20pm	Wet Lab 109	Dr. Irene Anyangwe	4	15
		General Biology LAB	F	12:30pm-1:50pm		Harrison Caytineto		
BIOL	1310C-1	Introduction to Human Anatomy and Physiology I	MW	9:30am-10:50am	Wet Lab 109	Dr. Palmer Netongo	4	15
		Introduction to Human Anatomy and Physiology I LAB	M	8:00am-9:20am		TBD		
BIOL	2130C-1	Introduction to Biochemistry	TR	9:30am-10:50am	Wet Lab 109	Dr. Palmer Netongo	4	15
		Introduction to Biochemistry LAB	F	8:00am-9:20am		TBD		
BIOL	2310C-1	Micobiology	MW	11:00am-12:20pm	Wet Lab 109	Dr. Irene Anyangwe	4	15
		Micobiology LAB	T	3:30pm-4:50pm		Harrison Caytineto		

BIOL	2630C-1	General Botany	TR	8:00am-9:20am	Wet Lab 109	Dr. Irene Anyangwe	4	15
		General Botany LAB	M	12:30pm		Harrison Caytineto		
BIOL	226-1	Principles of Genetics	TR	5:00pm-6:20pm	Wet Lab 109	Dr. Irene Anyangwe	4	15
		Principles of Genetics LAB	W	12:30pm-1:50pm		Harrison Caytineto		
BIOL	408-1	Nutrition and Obesity	MW	2:00pm-3:20pm	Wet Lab 109	Dr. Palmer Netongo	4	15
		Nutrition and Obesity LAB	F	9:30am-10:50am		TBD		
BIOL	409-1	Molecular Biology	MW	5:00pm-6:20pm	Wet Lab 109	Dr. Palmer Netongo	4	15
		Molecular Biology LAB	F	2:00pm-3:20pm		TBD		
BIOL	410-1	Ecology	MW	3:30pm-4:50pm	Wet Lab 109	Dr. Irene Anyangwe	4	15
		Ecology LAB	F	11:00am-12:20pm		Harrison Caytineto		
CHEM	1120C-1	Introduction to Chemistry	TR	9:30am-10:30am	Wet Lab 114	Dr. T. Soundappan	4	15
		Introduction to Chemistry LAB	M	2:00pm-4:45pm		Melanie Herbert		
CHEM	1217C-1	Principles of Chemistry I	MW	9:30am-10:30am	Wet Lab 114	Dr. T. Soundappan	4	15
		Principles of Chemistry I LAB	TR	2:00pm-4:45pm		Melanie Herbert		
CHEM	1225C-1	General Chemistry II for STEM Majors	MW	12:30pm-1:30pm	Wet Lab 114	Dr. T. Soundappan	4	15
		General Chemistry II for STEM Majors LAB	R	2:00pm-4:45pm		Melanie Herbert		
CHEM	2130C-1	Organic Chemistry I	MW	11:00am-12:20pm	Wet Lab 114	Dr. T. Soundappan	4	15
		Organic Chemistry I LAB	F	9:30am-11:45am		Melanie Herbert		
CHEM	2135C-1	Organic Chemistry II	TR	11:00am-12:20pm	Wet Lab 114	Dr. T. Soundappan	4	15
		Organic Chemistry II LAB	W	2:00pm-4:45pm		Melanie Herbert		
PHYS	1115C-1	Survey of Physics I	TR	9:30am-10:50am	TECH 305	Dr. Abraham Meles	4	15
		Survey of Physics I 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	15
		Algebra Based Physics I 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	15
		Algebra Based Physics II LAB	M	2:00pm-4:50pm		Melvin Foster		
PHYS	1310C-1	Calculus Based Physics I	TR	2:00pm-3:30pm	TECH 305	Dr. Abraham Meles	4	15
		Calculus Based Physics I LAB	F	2:00pm-4:50pm		Melvin Foster		
PHYS	1320C-1	Calculus Based Physics II	MW	9:30am-10:50am	TECH 305	Dr. Abraham Meles	4	15
		Calculus Based Physics II LAB	W	2:00pm-4:50pm		Melvin Foster		
GEOL	1120-1	Environmental Geology	M	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	15

ADMINISTRATIVE OFFICE SPECIALIST COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ADM	111-1	Keyboarding and Formatting II	T	11:00am-1:00pm	TECH 316	Christine Reidhead	3	15
ADM	114-1	Business Math & Calculator	TR	9:30am-10:50am	TECH 316	Phillip Quink	3	15
ADM	201-1	Advanced Document Formatting	TR	8:00am-9:20am	TECH 316	Phillip Quink	3	15

ADM	204-1	Machine Transcription	MW	12:30pm-1:50pm	TECH 316	Phillip Quink	3	15
ADM	208-1	Office Accounting	MW	9:30am-10:50am	TECH 316	Phillip Quink	3	15
ADM	210-1	MS Powerpoint Presentation Skills	MW	2:00pm-3:20pm	TECH 316	Rick Rochester	3	15
ADM	213-1	Internship	F	8:00am-11:00am	TECH 316	Phillip Quink	3	15

ADVANCED MANUFACTURING TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AMT	370-1	Robotics/Offline Programming	TR	11:00am-12:20pm	TECH 312	Dr. R. Shanmugam	3	15
AMT	425-1	Additive Manufacturing	MW	11:00am-12:20pm	Fab Lab	Dr. R. Shanmugam	3	15

AUTOMOTIVE TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
AUT	101-1	Introduction to Automotive Technology	MW	12:00pm-2:30pm	AUTO	S. Peichowshki-Begay	3	15
AUT	103-1	Electrical and Electronic Systems	TR	8:30am-11:30pm	AUTO	S. Peichowshki-Begay	4	15
AUT	104-1	Chassis, Suspension, and Steering	TR	8:30am-12:00pm	AUTO	Steven Kollas	3	15
AUT	113-1	Tune Up/Engine Performance	MW	2:30pm-5:30pm	AUTO	S. Peichowshki-Begay	4	15
AUT	114-1	Automatic Transmission and Transaxle Overhaul	MW	1:00pm-4:00pm	AUTO	Steven Kollas	4	15
AUT	212-1	Heating/Air Conditioning Systems	MW	8:30am-12:00pm	AUTO	Steven Kollas	3	15
AUT	213-1	Advanced Engine Performance	TR	1:00pm-3:30pm	AUTO	S. Peichowshki-Begay	4	15
AUT	286-1	Practicum in Automotive Technology	TR	1:00pm-4:00pm	AUTO	Steven Kollas	3	15

BAKING/COOKING COURSES

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	15
BKG	111-1	Professional Baking II	MTWR	12:30pm-4:30pm	CA1	Melvina Jones	8	15
BKG	201-1	Art of Grand Finale	MTWR	8:00am-12:00pm	Old Culinary	Sheila Begay	4	15
BKG	202-1	Advanced Cake Decorating	MTWR	8:00am-12:00pm	Old Culinary	Sheila Begay	4	15
BKG	209-1	Professional Baking Basics	T	1:00pm-4:30pm	Old Culinary	Sheila Begay	3	15
CKG	101-1	Professional Cooking I	MTWR	8:00am-12:00pm	CA1	Walter Cloud	8	15
CKG	111-1	Professional Cooking II	MTWR	8:00am-12:00pm	CA1	Walter Cloud	8	15
CKG	112-1	Professional Internship	TBD	TBD	VARIOUS	Robert Witte	3	15
CKG	208-1	Professional Cooking Basics	W	1:00pm-4:30pm	Old Culinary	Sheila Begay	3	15

BUSINESS COURSE

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	15
BUS	352-1	Project Management	MW	8:00am-9:20am	TBD	TBD	3	15
BUS	437-1	Internship in Business	F	8:00am-11:00am	TECH 316	Christine Reidhead	3	15

BUSINESS COMPUTER INFORMATION SYSTEMS COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
BCIS	1115-1	Introduction to Computers	MW	8:00am-9:20am	SUB RM212	Ricknell Delgarito	3	15
BCIS	1115-2	Introduction to Computers	MW	10:30-11:50am	SUB RM212	Ricknell Delgarito	3	15
BCIS	1115-3	Introduction to Computers	MW	1:30pm-2:20pm	SUB RM212	Ricknell Delgarito	3	15

CHEMICAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CHEME	115-1	Introduction to Process Technology	MW	9:30am-10:30pm	TECH 312	Dr. Gholam Ehteshami	3	15
CHEME	119-1	Safety, Health, & Environmental I	MW	11:00am-12:20pm	TECH 312	Dr. Gholam Ehteshami	4	15
CHEME	202-1	Industrial Chemistry and Lab	TR	9:30am-10:30pm	TECH 312	Dr. Gholam Ehteshami	4	15
CHEME	218-1	Process Technology II - Systems	MW	8:00am-9:20am	TECH 312	Dr. Gholam Ehteshami	4	15
CHEME	222-1	Fundamentals of Chemical Engineering	TR	8:00am-9:20am	TECH 312	Dr. Gholam Ehteshami	4	15

COMPUTER SCIENCE COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CS	101-1	Programming I	MW	9:30am-11:00am	MOD 10	Dr. Frank Stomp	3	15
CS	150-1	Programming II	MW	11:00am-12:20pm	MOD 10	Dr. Frank Stomp	3	15
CS	201-1	Data Structures I	TR	9:30am-11:00am	MOD 10	Dr. Frank Stomp	3	15
CS	225-1	Comparative Programming Language	TR	11:00am-12:20pm	MOD 10	Dr. Frank Stomp	3	15

CONSTRUCTION TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CT	100-1	Construction I	T	1:00pm-4:30pm	Trades	Tom Bebo	3	15
CT	102-1	Construction Math & Drawing	M	1:00pm-3:00pm	Trades	Tom Bebo	2	15
CT	103-1	Introduction to Craft Skills	R	8:30am-11:30am	Trades	Tom Bebo	3	15
CT	104-1	Concrete and Masonary Construction	W	8:30am-11:30am	Trades	Tom Bebo	3	15
CT	110-1	Construction II	T	8:30am-11:30am	Trades	Tom Bebo	3	15
CT	119-1	Construction Site Practicum	W	1:00pm-4:30pm	Trades	Tom Bebo	3	15

COUNSELING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CEPY	1110-1	Counseling Theories	TR	2:00pm-3:15pm	SUB 208	Dr. D. Dekelaita-Mullet	3	15
CEPY	1130-1	Counseling Substance Abuse in Schools and Communities	TR	8:00am-9:20am	SUB 208	Nancy Goodwin	3	15
CEPY	1198-1	Internship	W	2:00pm-4:20pm	SUB 208	Nancy Goodwin	3	15
COU	108-1	Foundations of Addiction	MW	2:00pm-3:15pm	SUB 208	Dr. D. Dekelaita-Mullet	3	15
COU	165-1	Family Dynamics	MW	9:00am-10:20am	SUB 208	Nancy Goodwin	3	15
COU	220-1	Foundations in Crisis and Suicide Risk Management	TR	11:00am-12:20am	SUB 208	Nancy Goodwin	3	15
COU	235-1	Group Dynamics	MW	11:00am-12:20	SUB 208	Nancy Goodwin	3	15
COU	250-1	Suicide Risk Assessment	M	3:30pm-5:45pm	SUB 208	Dr. D. Dekelaita-Mullet	3	15

COU	290A-1	Clinical Internship (Substance Abuse Concentration)	W	2:00pm-4:20pm	Library	Nancy Goodwin	4	15
COU	290B-1	Clinical Internship (Crisis Mgmt. & Suicide Prevtn. Concentration)	W	2:00pm-4:20pm	Library	Nancy Goodwin	4	15

CULINARY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
CUL	103-1	Food Safety & Nutrition	F	8:15am-10:45am	Old Board Room	Robert Witte	3	15
CUL	105-1	Nutrition	F	11:00am-1:30pm	Old Board Room	Robert Witte	3	15
CUL	201-1	ServSafe	TBD	1:15pm-4:00pm	Hospitality	Brian Tatsukawa	3	15
CUL	205-1	Food & Beverage Management	TR	9:15am-10:30am	Old Board Room	Robert Witte	3	15
CUL	206-1	Banquets & Catering	TR	10:30am-11:45am	Old Board Room	Robert Witte	3	15
CUL	207-1	Management & Supervision	F	2:00pm-4:30pm	Old Board Room	Robert Witte	3	15
CUL	347-1	Facilities Management	MW	10:00am-11:15am	Hospitality	Brian Tatsukawa	3	15
CUL	365-1	Restaurant Operations Management	MW	1:15pm-2:20pm	Hospitality	Brian Tatsukawa	3	15
CUL	426-1	Beverage Management & Controls	TR	1:15-2:30pm	Hospitality	Brian Tatsukawa	3	15
CUL	478-1	Hospitality Industry Human Resources Mangement	TR	10:00am-11:15am	Hospitality	Brian Tatsukawa	3	15

DRAFTING/BIM COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
DFT	112-1	Architectural Drafting	TR	2:00pm-3:20pm	TECH 322	Anusyua Vellingiri	3	15
DFT	120-1	Computer Aided Drafting	TR	9:30pm-10:50pm	TECH 322	Anusyua Vellingiri	3	15
DFT	240-1	Building Codes	MW	2:00pm-3:20pm	TECH 322	Anusyua Vellingiri	3	15

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	15
ELC	101-1	Electrical Level I	MW	8:00am-9:50am	TRADES	Virgil House	4	15
ELC	102-1	Electrical Trades Lab I	MW	2:30pm-5:00pm	TRADES	Virgil House	2	15
ELC	111-1	Commercial Wiring	TR	8:00am-9:50am	TRADES	Virgil House	4	15
ELC	112-1	Electrical Trades Lab II	TR	10:00am-12:00pm	TRADES	Virgil House	2	15
ELC	113-1	Residential/Commercial Blueprint Reading	TR	1:00pm-2:50pm	TRADES	Virgil House	4	19

ELECTRICAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
EE	101-1	Electrical Engineering Fundamentals	MW	2:00pm-3:15pm	EE MOD 16	Dr. Kamel Alboaouh	3	15
EE	102-1	DC Circuits and Systems	TR	8:00pm-9:15pm	EE MOD 16	Dr. Kamel Alboaouh	3	15
EE	103-1	Digital Circuits and Systems	MW	11:00am-12:15pm	EE MOD 16	Dr. Kamel Alboaouh	3	15
EE	207-1	Introduction to Modeling and Simultaion	TR	12:30pm-1:50pm	EE MOD 16	Dr. Sundaram Arumugam	3	15
EE	312-1	Instrumentation II	TR	9:30am-10:50am	EE MOD 16	Dr. Sundaram Arumugam	3	15
EE	340-1	Electronic Circuits and Systems	MW	9:30am-10:50am	EE MOD 16	Dr. Sundaram Arumugam	3	15
EE	370-1	Electrical Machinery	MW	12:30pm-1:50pm	EE MOD 16	Dr. Sundaram Arumugam	3	15

EE	395-1	Topics: Transmission and Distribution	TR	3:30pm-4:50pm	EE MOD 16	Dr. Sundaram Arumugam	3	15
EE	460-1	Electrical Power Plants	MW	3:30pm-4:50pm	EE MOD 16	Dr. Sundaram Arumugam	3	15
EE	498-1	FE Exam Prep	TR	2:00pm-3:15pm	EE MOD 16	Dr. Kamel Alboaoouh	3	15
EE	472-1	Power Electronics & Power Management	MW	11:00am-12:15pm	EE MOD 7	Dr. Kamel Alboaoouh	3	15

ENERGY SYSTEM COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ERS	102-1	Photovoltaic Theory & Design I	MW	12:30pm-1:50pm	MOD 2	Darrick Lee	3	15
ERS	103-1	Photovoltaic Theory & Design II	TR	9:30am-10:50am	MOD 2	Darrick Lee	3	15
ERS	104-1	Electrical Mathematics	TR	8:00am-9:30am	MOD 2	Darrick Lee	3	15
ERS	106-1	Wind and Solar Power	MW	9:30am-10:50am	MOD 2	Darrick Lee	3	15
ERS	114-1	National Electrical Code (NEC) Exam Prep	F	9:00am-12:00pm	TRADES	Virgil House	3	15
ERS	115-1	Systems Control	MW	2:00pm-3:30pm	MOD 2	Darrick Lee	3	15

ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENGR	123-1	Computer Skills for Engineers	MW	12:30pm-1:50pm	TBD	TBD	3	15
ENGR	130-1	Engineering Graphics	MW	1:00pm-2:20pm	TECH 325	Dr. Osama Fakron	3	15
ENGR	143-1	Characteristics of Engineering Materials	F	8:30am-11:00am	TECH 325	Dr. R. Shanmugam	3	15
ENGR	236-1	Inferential Engineering Statistics	MW	9:30am-10:50am	TECH 322	Dr. Monsuru Ramoni	3	15
ENGR	313-1	Engineering Economy	TR	8:00am-9:20am	TBD	TBD	3	15

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	15
ENVS	1120C-1	Environmental Science II	MWF	9:30am-11:00am	TECH 301	Steven Chischilly	4	15
ENVS	1130-1	The Blue Planet	T	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	15
ENVS	2111-1	Environmental Engineering and Science	R	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	15
ENV	365-1	Natural Resource Management	W	12:30pm-4:30pm	TECH 301	Dr. RoyChowdhury	4	15
ENV	350-1	Environmental Law I	TR	11:00am-12:30pm	TECH 301	Dr. RoyChowdhury	3	15
ENV	216-1	Fundamentals of Ecology with Laboratory	TRF	9:30am-11:00am	TECH 301	Steven Chischilly	4	15
ENV	245-1	Natural Resources I	TRF	8:00am-9:30am	TECH 301	Steven Chischilly	4	15
ENV	195-1	Topics: HAZWOPER	T	TBD	TECH 301	Steven Chischilly	3	15
ENV	195-1	Topics: National Environmental Policy Act	M	TBD	TECH 301	Steven Chischilly	3	15

ENVIRONMENTAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ENVE	2110-1	Fundamentals of Environmental Engineering	TR	9:30am-10:50am	TBA	Juanita Francis	3	15
ENVE	338-1	Introduction to Environmental Engineering Water Chemistry	MW	3:30pm-4:50pm	TBA	Juanita Francis	3	15
ENVE	403-1	Engineering Water Chemistry	MW	9:30am-10:50am	MOD 7	Dr. Olanrewaju Johnson	3	15

ENVE	403-2	Water & Waste System Design	MW	8:00am-9:20am	TBA	Juanita Francis	3	15
ENVE	481-1	Hazardous Waste Management and Risk Assessment	TR	11:00am-12:20pm	TBA	Dr. Olanrewaju Johnson	3	15
ENVE	455-1	Fate & Transport Processes in Environmental Engineering	TR	9:30am-10:50am	TBA	Dr. Olanrewaju Johnson	3	15

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	15
GIT	110-1	Geographic Information Systems I	MW	9:30am-10:50am	TECH 325	Dr. Nsalambi Nkongolo	3	15
GIT	111-1	Geographic Information Systems II	TR	2:00pm-3:30pm	TECH 325	Dr. Nsalambi Nkongolo	3	15
GIT	202-1	Remote Sensing	TR	11:00am-12:30pm	TECH 325	Dr. Nsalambi Nkongolo	3	15
GIT	210-1	Service Learning Project	F	11:00am-12:00pm	TECH 325	Dr. Nsalambi Nkongolo	3	15
GIT	220-1	Database Query	MW	3:30pm-4:50pm	TECH 325	Dr. Nsalambi Nkongolo	3	15

INDUSTRIAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IE	223-1	Design and Manufacturing Processes I	TR	11:00am-12:20pm	TECH 322	Dr. Monsuru Ramoni	3	15
IE	243-1	Strength of Materials	MW	3:30pm-4:50pm	TECH 325	Dr. R. Shanmugam	3	15
IE	380-1	Project Management	MW	8:00am-9:20am	TBD	TBD	3	15
IE	413-1	Quality Control	MW	9:30pm-10:50pm	TECH 322	Dr. Monsuru Ramoni	3	15
IE	423-1	Capstone I	TR	1:00pm-2:20pm	TECH 322	Dr. Monsuru Ramoni	3	15
IE	433-1	Metrology and Instrumentation	MW	11:00am-12:20pm	TECH 322	Dr. Monsuru Ramoni	3	15
IE	453-1	Engineering Optimization	MW	3:30pm-4:50pm	TECH 322	Dr. Monsuru Ramoni	3	15
IE	483-1	Additive Manufacturing	MW	11:00am-12:20pm	TBA	Dr. Osama Fakron	3	15
IE	484-1	Computer Aided Manufacturing	TR	8:00am-9:20am	TBA	Dr. Osama Fakron	3	15

INFORMATION TECHNOLOGY COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
IT	105-1	Introduction to Programming	MW	9:30am-10:50am	IT 116	Sumanthi Ragavanantham	3	15
IT	218-1	Algorithms & Data Structures	F	2:00pm-5:00pm	IT 116	Sumanthi Ragavanantham	3	15
IT	220-1	Database Design	TR	9:30pm-10:50am	IT 116	Sumanthi Ragavanantham	3	15
IT	315-1	Multicore Programming	MW	2:00pm-3:20pm	IT 116	Sumanthi Ragavanantham	3	15
IT	332-1	Network Security	TR	2:00pm-3:20pm	IT 116	Sumanthi Ragavanantham	4	15
IT	472A-1	Web App Development	F	9:30am-12:30pm	IT 116	Sumanthi Ragavanantham	3	15

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	15
CJUS	1110-1	Introduction to Criminal Justice	MW	10:30pm-12:30pm	LAW BLDG	Robert Yazzie, J.D.	3	15
LAW	103-1	Criminal Law	T	9:00am-12:00pm	LAW BLDG	Robert Yazzie, J.D.	3	15
LAW	104-1	Legal Research and Writing	TR	10:00am-12:00pm	LAW BLDG	Sidner Larson, S.J.D	3	15

LAW	112-1	Evidence	T	1:30pm-4:30pm	LAW BLDG	Robert Yazzie, J.D.	3	15
LAW	201-1	Consumer Law	MW	10:00am-12:00pm	LAW BLDG	Sidner Larson, S.J.D	3	15
LAW	202-1	Procedure in Criminal and in Civil Cases	TR	1:00pm-3:00pm	LAW BLDG	Sidner Larson, S.J.D	3	15
LAW	203-1	Business Law	MW	1:00pm-3:00pm	LAW BLDG	Sidner Larson, S.J.D	3	15
LAW	221-1	Law Advocate Internship	W	1:30pm-4:30pm	LAW BLDG	Robert Yazzie, J.D.	3	15
LAW	225-1	Navajo Nation Bar Review	M	1:30pm-4:30pm	LAW BLDG	Robert Yazzie, J.D.	3	15

MECHANICAL ENGINEERING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
ME	331-1	Kinematics of Machinery	TR	3:30pm-4:50pm	TECH 325	Dr. R. Shanmugam	3	15
ME	345-1	Statics	MW	9:30am-10:50am	MOD 7	Anusuya Vellingiri	3	15
ME	356-1	Machine Design	MW	8:00am-9:20am	TECH 322	Dr. R. Shanmugam	3	15
ME	407-1	Finite Element Analysis	TR	11:00am-12:20pm	TECH 322	Dr. Osama Fakron	3	15

NAVAJO COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NAVA	1210-1	Navajo Cultural Arts	TR	11:00am-12:20pm	Hogan	Bonnie Yazzie	3	15
NAVA	1310-1	Navajo Rug Weaving I	MW	11:00am-12:20pm	Hogan	Bonnie Yazzie	3	15
NAVA	2210-1	Navajo Culture	TR	12:30pm-1:50pm	MOD 31	Sharon Nelson	3	15
NAVA	2220-1	Navajo History	MW	9:00am-10:20am	MOD 31	Lupita Chicag	3	15
NAVA	2230-1	Navajo Government	MW	11:00am-12:20pm	MOD 31	Lupita Chicag	3	15
NAVA	2240-1	Dine Philosophy of Education	MW	1:00pm-2:20pm	MOD 31	Sharon Nelson	3	15
NAV	301-1	Intermediate Navajo Language (Conversation & Reading)	MW	9:00am-10:50am	Hogan	Sharon Nelson	3	15
NAV	321-1	Global Indigenous Leadership	MW	9:00am-10:20am	Hogan	Dr. Wesley Thomas	3	15
NAV	401-1	Advanced Navajo Language (Conversation & Reading)	TR	9:00am-10:50am	MOD 31	Sharon Nelson	4	15
NAV	402-1	Advanced Navajo Language (Writing)	TR	2:30pm-4:20pm	MOD 31	Sharon Nelson	4	15
NAV	410-1	Traditional Navajo Cultural Practice & Theory	TR	1:00pm-2:20pm	MOD 31	TBA	3	15
NAV	411-1	Cultural Revitalization: Problems, Solutions, & Possibilities	TR	11:00am-12:20pm	MOD 31	TBA	3	15
NAV	441-1	Traditional Navajo Leadership	MW	1:00pm-2:20pm	Hogan	Dr. Wesley Thomas	3	15
NAV	443-1	Navajo Morals & Ethics	MW	3:00pm-4:20pm	Hogan	Dr. Wesley Thomas	3	15
NAV	490B-1	Researching Navajo (Senior Thesis)	TR	1:00pm-2:20pm	MOD 32	Dr. Franklin Sage	3	15

NURSING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
NRS	101-1	Nurse Assisting Theory and Lab	TR	9:30am-12:30pm	NRS 1	Rachel Pacheco	5	15
NRS	101-2	Nurse Assisting Theory and Lab	TR	1:00pm-4:00pm	NRS 1	Rachel Pacheco	5	15
NRS	102-1	Nurse Assisting Internship	FS	7:00am-3:30pm	Clinical Site	Rachel Pacheco	1	15
NRS	102-2	Nurse Assisting Internship	FS	7:00am-3:30pm	Clinical Site	Rachel Pacheco	1	15
NRS	1031-1	Medical Terminology	TR	5:00pm-6:30pm	NRS 1	Ronald Dancy	3	15

PUBLIC ADMINISTRATION COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
PAD	230-1	Internship/Practicum	F	9:00am-11:50am	TECH 316	Rick Rochester	3	15

PHYSICAL EDUCATION COURSE COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
PHED	1830-1	Running	TR	10:00am-11:00am	Wellness Center	George LaFrance	1	15

WELDING COURSES

NUMBER		DESCRIPTION	DAYS/WEEK	TIME PERIOD	LOCATION	INSTRUCTOR	CREDITS	CAP
WLD	101-1	Welding Fundamentals	M	8:00am-12:00pm	Trades	Verna Sue Casamero	3	15
WLD	102-2	Welding Funadmentals	R	1:00pm-5:00pm	Trades	Verna Sue Casamero	3	15
WLD	105-1	Pipe Welding	W	8:00am-12:00pm	Trades	Verna Sue Casamero	3	15
WLD	115-1	Structural Welding	T	8:00am-12:00pm	Trades	Verna Sue Casamero	3	15
WLD	125-1	Structural Welding II	T	1:00pm-5:00pm	Trades	Christopher Storer	3	15
WLD	130-1	Welding Fundamentals II	M	1:00pm-5:00pm	Trades	Christopher Storer	3	15
WLD	150-1	Pipe Welding II	W	1:00pm-5:00pm	Trades	Chrisotpher Storer	3	15
WLD	156-1	Welding Qualification	TR	8:00am-12:00pm	Trades	Christopher Storer	3	15

GRADUATE STUDIES --- DINE CULTURE LANGUAGE & LEADERSHIP COURSES

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

NAV	555-1	Formation & Foundation of Navajo Thought	R	5:00pm-7:30pm	MOD 32	Dr. Franklin Sage	3	15
NAV	680-1	Navajo Traditional Leadership & Philosophy	T	5:00pm-7:30pm	MOD 32	Dr. Franklin Sage	3	15
NAV	690-1	Navajo Research Methodology	W	5:00pm-7:30pm	MOD 32	Dr. Franklin Sage	3	15