# NAME & NSHE ID #: NEVADA STATE UNIVERSITY SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS ENGINEERING TECHNOLOGY (ELECTRONICS OPTION) B.A.S.

# 2023-2024 CATALOG COLLEGE CORE CURRICULUM CHECKLIST

Completion of an AAS degree in Engineering Technology with an emphasis in Electronics (Bench Technician, Biomedical Equipment Technician, or Defense Contractor Technician), Self-Serve Device Technician, or Slot Repair at CSN is required prior to entering the B.A.S. program.

# **COLLEGE CORE CURRICULUM (29-39 CREDITS)**

(A number of categories may be fulfilled by AAS degree coursework. This will be confirmed by Nevada State Office of Admissions & Recruitment upon receipt of an official AAS transcript.)

Unless otherwise noted, please refer to the Nevada State catalog for full list of Core requirements. Classes in the major requirements may be used to satisfy the Core requirements; consult an Academic Advisor for details. Note: A single course cannot fulfill more than one core requirement.

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## 3 CREDITS

English Composition II

# MATHEMATICS 4-6 CREDITS

Complete either MATH 126 & MATH 127 (6 credits total) \*0R\* MATH 128 (5 credits) \*0R\* MATH 181 (4 credits). See catalogs for pre-requisites.

## □ NATURAL SCIENCES

## 4 CREDITS

3

Complete both EGG 131 & 131 L \*OR\* any 4-credit lab course that fulfills the NSU Natural Sciences core: AST 104 & AST 105; BIOL 101, BIOL 189, BIOL 196, BIOL 197, CHEM 110, CHEM 111, CHEM 112, CHEM 121, CHEM 122, GEOG 103 & 104, GEOL 101, GEOL 102, PHYS 110, PHYS 151, PHYS 152

Natural Science Core with Lab	
Natural Science Core with Lap	

## □ SOCIAL SCIENCES

## **3 CREDITS**

4

The following course options from the AAS core fulfill this requirement: ANTH 101, ANTH 205, ANTH 206, ANTH 209, COM 216, ECON 102, ECON 103, PSC 210, PSC 211, PSC 231, PSY 101, PSY 102, SOC 101, SOC 102. [If you complete your Social Science core at NSU, you may choose any course already listed as well as any of the following: COU 300, CRJ 104, PSY 460, WMST 101.] PSY 101 or SOC 101 recommended.

## □ FINE ARTS

## **3 CREDITS**

The following courses from the AAS core fulfill this requirement: Any ART course, MUS 121, MUS 125, MUS 126, MUS 128, MUS 133, MUS 134, MUS 140, MUS 191, MUS 229, MUS 236, THTR 100. [If you complete this requirement at NSU, you may take any course already listed, as well as the following: FIS 100, FIS 110, VIS 100, VIS 112.]

#### □ HUMANITIES

# **6 CREDITS**

The degree plan assumes you will complete this requirement at NSU, taking upper-division courses (300 or above) to count toward the residency requirement. If you instead apply courses from the AAS core to the Humanities requirement, you must make up the upper-division NSU credits elsewhere (in another core area or as electives). Any upperdivision course at NSU from the following areas fulfills this requirement (must be numbered 300 or above): any literature course, any foreign language course, any history course, any philosophy course (except 311). [If you prefer to use courses from your AAS to fulfill the Humanities course at NSU, the following may be used: AM 145 or above, any literature course higher than ENG 231, any HIST course, any PHIL course (except 102, 105, or 109), any foreign language course 111 or above.]

Humanities Core	3
Humanities Core	3

## 

The following courses from the AAS core fulfill this requirement: PSC 101 (from an NSHE institution); PSC 101 (out-of-state) and PSC 100; HIST 101 and HIST 102 (HIST 102 at NSHE institution other than UNR); HIST 101 and HIST 217

## □ CULTURAL DIVERSITY

#### **3 CREDITS**

**4-6 CREDITS** 

The degree plan assumes you will complete this requirement at NSU, taking an upper-division course (300 or above) to count toward the residency requirement. If you apply courses from the AAS core to the Cultural Diversity requirement, you must make up 3 upper-division NSU credits elsewhere (in another core area or as an elective). The following upper-division courses at NSU fulfill this requirement (see catalog for pre-reqs): EDRL 402, ENG 427A, ENG 481A, ENG 481B, ENG 485, ENG 485A, ENG 486A, ENG 490, ENG 490A, ENG 494A, ENG 495C, ENG 496A, ENG 497A, ETS 375, ETS 435, HIST 320, HIST 418, HIST 424, HIST 432, HIST 433, HIST 436, HIST 444, HIST 449, HIST 450, HIST 470, HIST 478, NURS 310, SOC 449, SOC 453, SOC 469, SOC 471. [If you prefer to use courses from your AAS to fulfill the Cultural Diversity core, the following may be used: ANTH 101, ENG 231, ENG 232, ENG 292.]

For a full breakdown of requirements for the Engineering Technology major, please refer to accompanying "Major Degree Checklist"

# **TOTAL CREDITS FOR DEGREE (120 CREDITS)**

Check box when requirement is satisfied

\*\*Indicates a prerequisite and/or corequisite is required. Please refer to the catalog or speak to an advisor about these requirements.

This sample degree checklist is a planning tool intended for the current academic year. Each student's situation is unique and your degree may differ from the sample presented here. It is recommended that current NS students review the Academic Requirements report in their Student Center to monitor progress toward their degree and graduation requirements. It is also strongly recommended that you meet regularly with your Academic Advisor to verify degree progression.

# **QR CODE COMING SOON**

# NAME & NSHE ID #: NEVADA STATE UNIVERSITY SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS ENGINEERING TECHNOLOGY (ELECTRONICS OPTION) B.A.S.

# 2023-2024 CATALOG MAJOR DEGREE CHECKLIST

Completion of an AAS degree in Engineering Technology with an emphasis in Electronics (Bench Technician, Biomedical Equipment Technician, or Defense Contractor Technician), Self-Serve Device Technician, or Slot Repair at CSN is required prior to entering the B.A.S. program.

**21 CREDITS** 

All courses used to fulfill major requirements must be completed with a minimum C-. Grades below a C- carry no credit towards major requirements.

## UPPER DIVISION CSN COURSEWORK

As part of the BAS degree requirements, students must complete the following upper-division coursework at CSN:

Complete 6 courses from the following, please refer to CSN catalog for required prerequisites:

🗆 CIT 363	Advanced Project and Earned Value	
	Management	3
🗆 ET 301	Customer Service Management	3
🗆 ET 313	Advanced Radar	3
🗆 ET 389	Advanced Electronics Troubleshooting	3
🗆 ET 410	Business Telecommunications	3
🗆 ET 420	Control Systems	3
🗆 ET 430	Electrical Power Systems	3

Complete the following course, please refer to CSN catalog for required prerequisites:

□ ET 494	Senior Project	3	
ENGINEERING TECHNOLOGY (ELECTRONICS) 15 CREDITS			
□ ACC 201**	Financial Accounting	3	
□ ENG 407A**	Fundamentals of Business Writi	ing 3	
□ MGT 301**   Principles of Management and			
	Organizational Behavior	3	
□ MGT 367**	Human Resource Management	3	
D PHIL 311	Professional Ethics	3	
MANAGEMENT COURSE ELECTIVE 3 CREDITS			
COM 315	Small Group Communication	3	

# **COM 434** | Communication and Conflict Resolution 3

## **UPPER DIVISION ELECTIVES**

## (AT LEAST) 6 CREDITS

Take upper-division electives as needed to meet the residency requirement of 30 upper-division credits completed at Nevada State and complete one of the following courses:

PSY 450**	Industrial & Organizational Psychology	3
□ OR		
PSY 360**	Social Psychology	3

# **TOTAL CREDITS FOR DEGREE (120 CREDITS)**

Check box when requirement is satisfied

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# 2023-2024 CATALOG DEGREE OVERVIEW & NOTES PAGE

# **CREDIT REQUIREMENTS**

Summary of credit requirements for the Bachelor of Applied Science in Engineering Technology (Electronics)

AAS Degree	At least 64
Core Curriculum Requirements	Up to 25
Upper Division CSN Coursework	18
Engineering Technology Core	18
Upper Division Electives	At least 6 credits

# □ TOTAL CREDITS

120

ADDITIONAL GRADUATION REQUIREMENTS		CREDITS COMPLETED	CREDITS REMAINING
□ <b>120 CREDITS</b>   College credits earned (minimum; must be 100 level or above)	120		
RESIDENCY RULE   Upper division credits from Nevada State (minimum)	30		

**ADVISOR NOTES** 

**STUDENT NOTES**