

NAME & NSHE ID #: \_\_\_\_\_

# NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

# ENGINEERING TECHNOLOGY (ELECTRONICS OPTION) B.A.S.

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 (31-41 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.

### ENGLISH 3-8 CREDITS

Nevada State students can be placed into English courses by submitting ACT or SAT scores or by completing the Directed Self Placement survey to better guide their placement. Students who complete Composition II will satisfy the Core Curriculum Composition requirement. Typically, students take Composition I during their first semester at the college and Composition II during the second semester.

- English Composition I (ENG 100, 101, or 116) 3-5
- English Composition II 3

### MATHEMATICS 3-4 CREDITS

Nevada State students can be placed into Math courses by submitting ACT or SAT scores or by completing the Math Directed Self-Placement survey to better guide their placement. Please see your degree outline and/or consult an Academic Advisor regarding your specific major requirements.

### NATURAL SCIENCES 7-8 CREDITS

Students are required to take two science courses, at least one of which must include an associated laboratory component.

- Natural Science Core 3-4
- Natural Science Core with Lab 4

### SOCIAL SCIENCES 3 CREDITS

### FINE ARTS 3 CREDITS

### HUMANITIES 6 CREDITS

- Humanities Core 3
- Humanities Core 3

### CONSTITUTION 3-6 CREDITS

Completion of US and NV Constitutions required. Complete either one US Constitution course and one NV Constitution course or complete one course that fulfills both US and NV Constitutions (CH 203 or PSC 101).

- Nevada Constitution 0-3
- United States Constitution 0-3

### CULTURAL DIVERSITY 3 CREDITS

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.

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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 21 CREDITS

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 Writing 3
- MGT 301\*\*** | Principles of Management and Organizational Behavior 3
- MGT 367\*\*** | Human Resource Management 3
- PHIL 311** | Professional Ethics 3

### MANAGEMENT COURSE ELECTIVE 3 CREDITS

- COM 315** | Small Group Communication 3
- OR**
- 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

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

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## ENGINEERING TECHNOLOGY (ELECTRONICS OPTION) B.A.S.

### 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
<input type="checkbox"/> <b>120 CREDITS</b>	College credits earned (minimum; must be 100 level or above)	120	_____
<input type="checkbox"/> <b>RESIDENCY RULE</b>	Upper division credits from Nevada State (minimum)	30	_____

### ADVISOR NOTES

### STUDENT NOTES

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