NAME & NSHE ID #: _____

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

ENGINEERING TECHNOLOGY (COMPUTER TECHNOLOGY OPTION) B.A.S.

Completion of an AAS degree in Computer Information Technology 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   18 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 319** | Managing Business Data Networks   3
☐ **CIT 363** | Advanced Project and Earned Value
                     Management   3
☐ **ET 301** | Customer Service Management   3

Complete one of the following specializations (9 credits), please refer to CSN catalog for required prerequisites:

NETWORK INFRASTRUCTURE SPECIALIZATION
☐ **CSCO 480** | CCNP ROUTE   3
☐ **CSCO 482** | CCNP SWITCH   3
☐ **CSCO 484** | CCNP Troubleshooting   3

VIRTUAL COMPUTING SPECIALIZATION
☐ **CIT 330** | Designing Virtualized Systems   3
☐ **CIT 430** | Optimizing Virtualized Systems   3
☐ **CIT 431** | Open Source Virtualized Systems   3

SOFTWARE SPECIALIZATION
☐ **CIT 454** | E-Commerce   3
☐ **CIT 470** | Information Systems Auditing   3
☐ **IS 389** | Advanced Business Systems Development 3

ENGINEERING TECHNOLOGY (ELECTRONICS)   18 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
☐ **MGT 494**** | Seminar in 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) 3 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.

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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CREDIT REQUIREMENTS

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

- ☐ **AAS Degree** — At least 63
- ☐ **Core Curriculum Requirements** — Up to 25
- ☐ **Upper Division CSN Coursework** — 18
- ☐ **Engineering Technology Core** — 21
- ☐ **Upper Division Electives** — At least 3 credits

☐ **TOTAL CREDITS** — **120**

ADDITIONAL GRADUATION REQUIREMENTS

			CREDITS COMPLETED	CREDITS REMAINING
☐ **120 CREDITS**	| 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