

## 2023-2024 General Catalog and Student Handbook Addendums

### **Nursing AAS update:**

### **Admission Requirements Checklist**

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges attended must be on file and evaluated by the Admission Office prior to the nursing application deadline.

NEW APPLICATION PROCESS: Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of **2.5 GPA** for nursing required academic core courses which are: ENG 101, MTH 100 or higher, BIO 201, BIO 202, BIO 220, PSY 210, SPH 106 or SPH 107, and a Humanities elective (MUS 101, ART 100, or PHL 206 suggested).
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- A minimum of **2.5 GPA** cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of ENG 101, MTH 100 or higher, and BIO 201 with a grade of "C" or higher.
- **Must have a minimum composite score of 18 points on the ACT test.**
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program.
- Must meet the essential functions for nursing.
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

## Career Mobility AAS update:

### Admission Requirements

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges attended must be on file and evaluated by the Office of Admissions prior to the nursing application deadline.

**NEW APPLICATION PROCESS:** Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, licensures, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of **2.5 GPA** for nursing required academic core courses which are: [ENG 101](#), [MTH 100](#) or higher, [BIO 201](#), [BIO 202](#), [BIO 220](#), [PSY 210](#), [SPH 106](#) or [SPH 107](#), and a Humanities elective ([MUS 101](#), [ART 100](#), or [PHL 206](#) suggested).
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- Minimum of **2.5** cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of [ENG 101](#), [MTH 100](#) or higher, and [BIO 201](#) with a grade of "C" or higher.
- **Must have a minimum composite score of 18 points on the ACT test.**
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program must also be submitted through the electronic application system.
- Must meet the essential functions for nursing.
- Mobility students are additionally required to provide proof of unencumbered, Alabama licensure (i.e. LPN, Paramedic). No work history is required. No associate degree is required for paramedics. Prerequisites required for Mobility program application: [ENG 101](#), [MTH 100](#) or higher level math, [BIO 201](#) & [BIO 202](#), [SPH 106](#) or [SPH 107](#), and [PSY 210](#). [NUR 209](#) is offered only in the fall semester.
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

# Course Requirements

---

## First Semester

---

- [NUR 209 - Concepts for Healthcare Transition Students](#) credits

**Total: 10 Credit Hours**

---

## Second Semester

---

- [NUR 211 - Advanced Nursing Concepts](#) credits
- [BIO 220 - General Microbiology](#) 4 credits (if not already completed)

**Total: 11 Credit Hours**

---

## Third Semester

---

- [NUR 221 - Advanced Evidence Based Clinical Reasoning](#) credits
- Humanities Elective 3 credits (if not already completed)

**Total: 10 Credit Hours**

---

## Credit Awarded for Healthcare Transition Students

---

---

- [NUR 999 - Mobility Credit](#) 15 credits

**Total: 15 Credit Hours**

---

---

## General Education Prerequisite Coursework

---

---

**Total: 20 Hours**

---

---

**Total: 66 Credit Hours**

## Practical Nursing CER update:

### Admission Requirements Checklist

- Unconditional admission to the college. Application must be updated if student did not attend Bishop State during the previous semester/term.
- Original transcripts from all colleges previously attended must be on file and evaluated by the Office of Admissions prior to the nursing application deadline.

**NEW APPLICATION PROCESS:** Application must be submitted electronically through the online application system before the noted deadline. All supporting documents, transcripts, test scores, letters, certifications, etc. will be submitted electronically through this system. Meeting all admissions criteria does not guarantee acceptance in to the program. Please refer to the program website for complete admissions process.

- A minimum of 2.5 GPA for nursing required academic core courses which are: ENG 101, MTH 100 or higher, BIO 201, BIO 202, PSY 210, and SPH 106 or SPH 107.
- Minimum 2.0 cumulative GPA at current, native institution or cumulative 2.0 in institution from which student is transferring.
- A minimum of 2.5 cumulative high school GPA for students without prior college courses (GED will be used if applicable).
- Eligibility for or completion of ENG 101, MTH 100 or higher, and BIO 201 with a grade of "C" or higher.
- **Must have taken the ACT test prior admission. There is no minimum score.**
- Good standing with College. A letter of good standing clearing from any legal, moral, or ethical issues, sent by the Dean or Director of Nursing (must be on official school letterhead) from any previously attended nursing program must also be submitted through the electronic application system.
- Must meet the essential functions for nursing.
- The required number of hours per week varies with each nursing course. The program is offered during the daytime with set meeting times. Courses are not scheduled around rotating shifts.
- A cumulative GPA of 2.0 must be maintained while in the nursing program.

## **New Courses:**

### CHM 121 - Chemistry Recitation I

1 credits

Corequisite(s): [CHM 111](#)

Individual colleges may choose to require this course as a co-requisite for CHM 111. The objective of this course is for students to improve their ability to work chemistry problems. By the end of the course the student will be able to work chemistry problems appropriate to CHM 111 including the following:

- A. Solving measurement problems using dimensional analysis.
- B. Writing chemical formulas and name compounds.
- C. Balancing chemical equations.
- D. Solving stoichiometry, thermochemistry, gas law, and solution problems.
- E. Using Lewis Structures and VSEPR Theory to predict molecular structure, polarity, and hybridization.

Note: Course may be used in Area V for AS/AA degrees

### CHM 122 - Chemistry Recitation II

1 credits

Corequisite(s): [CHM 112](#)

Individual colleges may choose to require this course as a co-requisite for CHM 112. The objective of this course is for students to improve their ability to work chemistry problems. By the end of the course the student will be able to work chemistry problems appropriate to CHM 112 including kinetics, chemical equilibrium, acid-base, pH, titration, electrochemistry, oxidation-reduction, and nuclear chemistry problems.

Note: Course may be used in Area V for AS/AA degrees

THR 113 - Theatre Workshop I

2 credits

This course provides practical experience in the production and performance of theatrical presentations.

Note: Course may be used in Area V for AS/AA degrees

THR 114 - Theatre Workshop II

2 credits

This course provides practical experience in the production and performance of theatrical presentations.

Note: Course may be used in Area V for AS/AA degrees

THR 115 - Theatre Workshop III

2 credits

This course provides practical experience in the production and performance of theatrical presentations.

Note: Course may be used in Area V for AS/AA degrees

## WKO 143 - MSSC Manufacturing Processes and Production

3 credits

This course is designed to provide students with knowledge and skills related to manufacturing processes and production in a manufacturing environment. Topics covered include:

- Identify customer needs
- Determine resources available for the production process
- Set up equipment for the production process
- Set team production goals
- Make job assignments
- Coordinate work flow with team members and other work groups
- Communicate production and material requirements and product specifications
- Perform and monitor the process to make the product
- Document product and process compliance with customer requirements
- Prepare final product for shipping or distribution

## NUR 999 - Mobility Credit

15 credits

Credit awarded for healthcare transition students only.

## Course updates:

CHM 111 - College Chemistry I

4 credits

Prerequisite(s): [MTH 112](#) or equivalent math placement score

Corequisite(s): [CHM 121](#)

This is the first course in a two-semester sequence designed for the science or engineering major. A strong background in mathematics is expected. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics.

Lab: A 120-minute laboratory is required.

CHM 112 - College Chemistry II

4 credits

Prerequisite(s): [CHM 111](#)

Corequisite(s): [CHM 122](#)

This is the second course in a two-semester sequence designed primarily for the science or engineering student. A strong background in mathematics is expected. Topics in this course include chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, and introduction to organic chemistry and biochemistry, and atmospheric chemistry. Selected topics in descriptive chemistry include metals, nonmetals, semimetals, coordination compounds, transition compounds, and post-transition compounds.

Lab: A 120-minute laboratory is required.

## CIS 147 - Advanced Micro Applications

3 credits

### **Prerequisite(s):** [CIS 146](#)

This course is a continuation of [CIS 146](#) in which students utilize the advanced features of topics covered in CIS 146. Advanced functions and integration of word processing, spreadsheets, database, and presentation packages among other topics are generally incorporated into the course and are to be applied to situations found in society and business. Upon completion, the student should be able to apply the advanced features of selected software appropriately to typical problems found in society and business. This course will help prepare students for the MOS certification.

Note: Course may be used in Area V for AS/AA degrees

## New Programs

### Introduction to Automotive/Diesel Technology, STC (CA)

---

← Return to: [Career Technical Programs](#)

This technology short certificate provides an introduction to automotive/diesel technology for entry level skilled mechanics/technicians.

### Core Requirements

---

- [AUM 112 - Electrical Fundamentals](#) 3 credits
- [AUM 124 - Engine Repair I](#) 3 credits
- [DEM 111 - Equipment Safety/Mechanical Fundamentals](#) 3 credits
- [DEM 137 - Heating, Air Conditioning, and Refrigeration Systems](#) 3 credits

**Total Technical Core Coursework: 12 Credit Hours**

---

### General Education

- 
- [ENG 131 - Applied Writing I](#) 3 credits
  - [MTH 116 - Mathematical Applications](#) 3 credits

**Total General Education Coursework: 6 Credit Hours**

---

Total Credit Hours for Program Completion: 18 Credit Hours

## Introduction to Manufacturing Technology, STC (MN)

---

← Return to: [Career Technical Programs](#)

This technology short certificate provides an introduction of manufacturing for entry level skilled production workers/technicians.

### Core Requirements

---

- [INT 117 - Principles of Industrial Mechanics](#) 3 credits
- [INT 129 - Industrial Safety and Maintenance Techniques](#) 3 credits
- [IST 167 - Industrial Measurements](#) 5 credits
- \_\_\_\_\_
- [IST 233 - Unit Operation](#) 5 credits
- OR
- [WKO 143 - MSSC Manufacturing Processes and Production](#) 3 credits

**Total Technical Core Coursework: 14-16 Credit Hours**

---

### General Education

---

#### English Composition

---

- [ENG 101 - English Composition I](#) 3 credits

**Total: 3 Credit Hours**

---

## Mathematics

---

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 118 - Technical Mathematics](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

**Total: 3 Credit Hours**

---

**Total General Education Coursework: 6 Credit Hours**

---

Total Credit Hours for Program Completion: 20-22  
Credit Hours

## Early Childhood Education Short - Term Certificate (MN)

---

**New Program for Spring 2024**

### Course Requirements

---

- [CHD 100 - Introduction to Early Care and Education Of Children](#) 3 credits
- [CHD 204 - Methods and Materials for Teaching Children](#) 3 credits
- [CHD 206 - Children's Health and Safety](#) 3 credits

Total Credit Hours for Program Completion: 9 Credit Hours

## Updated Graduation Policy

A student shall be awarded the Associate in Arts, Associate in Science, Associate in Applied Science, Associate in Occupational Technologies degrees, Certificate, or a Short-Term Certificate, upon satisfactory completion of the requirements of the specific program as specified by the college. A student must:

1. Satisfactorily pass all required courses and complete the prescribed number of credit hours in a degree or certificate program as outlined in the student's degree plan. Check the College's website or your program advisor for your degree plan requirements.
2. Earn a 2.0 or higher cumulative grade point average in all courses attempted at the College. The calculation of the grade point average for graduation shall not include grades earned in institutional (developmental) credit courses. A course may be counted only once for purposes of meeting graduation requirements.
3. Officially transfer all credits from other postsecondary institutions, if applicable.
4. Complete at least 25% of total credit hours in the program at Bishop State Community College, if seeking an award.
5. Complete all general education requirements and elective requirements as listed in the degree plan of study.
6. Meet satisfactory attainment of general education core competencies through classroom assessment activities or exit examination, prior to receiving an associate degree. (Applicable to all students receiving AA, AS, AAS, and AOT degrees).
7. After completion of all program requirements, Bishop State will award the appropriate degree or certificate at the time that the student becomes eligible.

The Registrar's Office will send notification letters to all potential graduates each term. A separate letter will be sent after the term ends to notify students who have completed all of their graduation requirements that their award has been conferred.

Students who do not receive a graduation letter but who believe that they should be graduating should consult with their academic adviser

8. Coursework transferred or accepted for credit toward an undergraduate degree must represent collegiate coursework relevant to the degree with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in the institution's own undergraduate degree programs.
9. Fulfill all financial obligations to the College.
10. Pay the \$50 graduation fee. Students who receive multiple related degrees during the same graduation cycle (Summer to Spring), will only have to pay one \$50 fee. (Example: A student earns their Licensed Practical Nursing Certificate in Summer 2021, and then completes their Registered Nursing Associate in Applied Science in Spring 2022, will

only pay one \$50 fee for both awards.) Students who earn degrees during different cycles must pay \$50 for each cycle. (Example: A student who earns their Air Conditioning and Refrigeration Certificate in Spring 2021, and then completes their Air Conditioning with Electrical Associate in Applied Technologies in Fall 2021, will pay two \$50 fees.)

**Updated Number 10:** Pay the \$55 graduation fee. This fee covers the student's regalia to participate in the yearly graduation ceremony that is held at the end of the spring semester. It also covers the diploma fee for their diploma or certificate. Students who will receive multiple awards must pay an additional \$15 for each additional diploma or certificate that they earned. Students who do not wish to participate in the graduation ceremony must pay the \$15 diploma fee for each award that they earned.

11. The College Registrar shall approve the formal award when the student meets all requirements for graduation satisfactorily.
12. The Appropriate Dean shall have final approval of the awards to be conferred.