## **2024-2025 General Catalog and Student Handbook Addendums**

#### **New Courses**

BIO 250 - Directed Studies in Biology I 1 - 4 credits

This course allows independent study under the direction of an instructor. Topics to be included in the course material will be approved by the instructor prior to or at the beginning of the class. Upon completion, students will be able to demonstrate knowledge of the topics as specified by the instructor.

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

BIO 251 - Directed Studies in Biology II 1 - 4 credits

Prerequisite(s): BIO 250

This course allows independent study under the direction of an instructor. Topics to be included in the course material will be approved by the instructor prior to or at the beginning of the class. Upon completion, students will be able to demonstrate knowledge of the topics as specified by the instructor.

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

HUM 299A - PTK Honors I 1 credits

This course provides an opportunity for the student to study selected topics in the area of the humanities under the supervision of a qualified instructor. The topics selected will be broad in scope and content rather than specific, and will reference important cultural works from a variety of areas, which may include literature, religious studies, speech, foreign languages, art, music, theatre, and dance.

HUM 299B - PTK Honors II 1 credits

This course provides an opportunity for the student to study selected topics in the area of the humanities under the supervision of a qualified instructor. The topics selected will be broad in scope and content rather than specific, and will reference important cultural works from a variety of areas, which may include literature, religious studies, speech, foreign languages, art, music, theatre, and dance.

HUM 299C - PTK Honors III

1 credits

This course provides an opportunity for the student to study selected topics in the area of the humanities under the supervision of a qualified instructor. The topics selected will be broad in scope and content rather than specific, and will reference important cultural works from a variety of areas, which may include literature, religious studies, speech, foreign languages, art, music, theatre, and dance.

SPA 101 - Introductory Spanish I

4 credits

This course provides an introduction to Spanish. Topics include the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas.

SPA 102 - Introductory Spanish II

4 credits

Prerequisite(s): SPA 101

This continuation course includes the development of basic communication skills and the acquisition of basic knowledge of the cultures of Spanish-speaking areas.

SPA 201 - Intermediate Spanish I

3 credits

Prerequisite(s): SPA 102

This course focuses on the further development of reading, listening, speaking, and writing skills in Spanish.

SPA 202 - Intermediate Spanish II

3 credits

Prerequisite(s): SPA 201

This continuation course focuses on the further development of reading, listening, speaking, and writing skills in Spanish.

## **Course Updates**

ENG 246 - Creative Writing I 3 credits

Prerequisite(s): A grade of C or higher in ENG 101 or equivalent

These courses provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and the course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

ENG 247 - Creative Writing II 3 credits

Prerequisite(s): A grade of C or higher in ENG 246 or equivalent

These courses provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and the course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

## **Updated Information**

General Education, AA and AS (MN)

These courses should be appropriate to the degree requirements, major, and electives of the individual student who wishes to transfer to a four-year institution. Students should consult with their academic adviser for appropriate course selection. Students should also check with the institution they wish to transfer to for recommendations. For further details concerning specific majors, students should refer to the Alabama Transfers Guide, formerly STARS at <a href="https://alabamatransfer.com">https://alabamatransfer.com</a>

## **Program Updates**

General Education, AA and AS (MN)

Humanities (Area II) Select 12 Credit Hours

Must complete Art, Dance, Music, or Theatre Appreciation

Must complete 3 Credit Hours in Literature, Note: Students who do not wish to take a sequence in History (see Area IV), must complete a sequence in Literature

ART 100 - Art Appreciation 3 credits

DNC 101 - Dance Appreciation 3 credits

- ENG 251 American Literature I 3 credits
- ENG 252 American Literature II 3 credits
- ENG 261 English Literature I 3 credits
- ENG 262 English Literature II 3 credits
- ENG 271 World Literature I 3 credits
- ENG 272 World Literature II 3 credits
- MUS 101 Music Appreciation 3 credits
- PHL 206 Ethics and Society 3 credits
- REL 151 Survey of the Old Testament 3 credits
- REL 152 Survey of the New Testament 3 credits
- SPA 101 Introductory Spanish I 4 credits
- SPA 102 Introductory Spanish II 4 credits
- SPA 201 Intermediate Spanish I 3 credits
- SPA 202 Intermediate Spanish II 3 credits
- SPH 106 Fundamentals of Oral Communication 3 credits
- SPH 107 Fundamentals of Public Speaking 3 credits
- THR 120 Theatre Appreciation 3 credits
- THR 126 Introduction to Theatre 3 credits
- Total Humanities Coursework: 12 Credit Hours

## Culinary Arts, AAS (CA)

This program prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques.

## **Technical Core**

- CUA 101 Orientation to the Hospitality Profession 3 credits
- CUA 110 Basic Food Preparation 3 credits
- CUA 111 Foundations in Nutrition 3 credits
- CUA 112 Sanitation, Safety, and Food Service 2 credits (Removed)
- CUA 114 Meal Management 3 credits
- CUA 116 Sanitation and Safety 3 credits
- CUA 120 Basic Food Preparation Lab 2 credits
- CUA 204 Foundations of Baking 3 credits

CUA 205 - Intro to Garde Manger 3 credits

CUA 208 - Advanced Baking 3 credits

CUA 210 - Beverage Management 2 credits

CUA 213 - Food Purchasing and Cost Control 3 credits

CUA 217 - Introduction to Pastries 2 credits

CUA 222 - Dietary Management 3 credits

CUA 251 - Menu Design 3 credits

CUA 262 - Restaurant Management and Supervision 3 credits

HMM 260 - Human Resource Management 3 credits

## Choose CUA102 or CUA173

CUA 102 - Catering 3 credits

CUA 173 - Culinary Arts Apprenticeship 3 credits

ORI 105 - Orientation and Student Success 3 credits

## Total Technical Core Coursework: 48-51 Credit Hours

General Education English Composition Must complete ENG101 or ENG131

ENG 101 - English Composition I 3 credits or

ENG 131 - Applied Writing I 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities Course

Art or Music Appreciation preferred

#### May not take Speech

ART 100 - Art Appreciation 3 credits

DNC 101 - Dance Appreciation 3 credits

ENG 262 - English Literature II 3 credits

ENG 271 - World Literature I 3 credits

ENG 272 - World Literature II 3 credits

ENG 251 - American Literature I 3 credits

ENG 252 - American Literature II 3 credits

ENG 261 - English Literature I 3 credits

MUS 101 - Music Appreciation 3 credits

PHL 206 - Ethics and Society 3 credits

- REL 151 Survey of the Old Testament 3 credits
- REL 152 Survey of the New Testament 3 credits
- THR 120 Theatre Appreciation 3 credits

Total: 3 Credit Hours

**Natural Science** 

Must complete one 4 hour Natural Science course

- BIO 101 Introduction to Biology I 4 credits
- BIO 102 Introduction to Biology II 4 credits
- BIO 103 Principles of Biology I 4 credits
- BIO 104 Principles of Biology II 4 credits
- CHM 104 Introduction to Chemistry I 4 credits
- CHM 105 Introduction to Chemistry II 4 credits
- CHM 111 College Chemistry I 4 credits
- CHM 112 College Chemistry II 4 credits
- PHS 111 Physical Science 4 credits
- PHS 112 Physical Science II 4 credits
- PHY 201 General Physics I Trig Based 4 credits
- PHY 202 General Physics II Trig Based 4 credits
- PHY 213 General Physics with Calculus I 4 credits
- PHY 214 General Physics with Calculus II 4 credits

Total: 4 Credit Hours

**Mathematics** 

Must complete one Math course

- MTH 100 Intermediate College Algebra 3 credits
- MTH 116 Mathematical Applications 3 credits
- MTH 118 Technical Mathematics 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 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

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- ECO 231 Principles of Macroeconomics 3 credits
- ECO 232 Principles of Microeconomics 3 credits
- HIS 101 History of Western Civilization I 3 credits
- HIS 102 History of Western Civilization II 3 credits

HIS 201 - United States History I 3 credits

HIS 202 - United States History II 3 credits

POL 200 - Introduction to Political Science 3 credits

POL 211 - American National Government 3 credits

PSY 200 - General Psychology 3 credits

PSY 210 - Human Growth and Development 3 credits

SOC 200 - Introduction to Sociology 3 credits

SOC 210 - Social Problems 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

## Total Credit Hours for Program Completion: 64-67 Credit Hours

## Welding Technology, AAS (CA)

Bishop States Welding Technology program offers students an opportunity to receive a hands-on education through interactive learning, exciting courses, and distinguished faculty. Learn from industry-leading professionals and gain hands-on experience in a wide range of welding procedures including, Shielded Metal Arc Welding, Gas Metal Arc Welding, Flux Core Arc Welding, Gas Tungsten Arc Gas Welding, and Robotic Welding. Using each of these procedures, students learn to weld plates in various positions including horizontal, vertical, and overhead. Students also learn various techniques for cutting and preparing metal for welding procedures. With the addition of our AAS degree students will have the opportunity to enroll in pipe welding classes, welding inspection classes and print reading classes. While enrolled at Bishop State students will have an opportunity to test for American Welding Society (AWS) certifications. The Bishop State Welding program truly is "A Great Place to Start." Graduates earn the Welding Technology Associate in Applied Science Degree.

#### **Technical Core**

AUT 186 - Principles of Industrial Maintenance Welding and Metal Cutting Techniques 3 credits

WDT 109 - Shielded Metal Arc Fillet/PAC/CAC - Theory 3 credits

WDT 115 - Gtaw Carbon Pipe Theory 3 credits

WDT 119 - Gas Metal Arc/flux Cored Arc Welding Theory 3 credits

WDT 120 - Shielded Metal Arc Welding Groove Theory 3 credits

WDT 124 - Gas Metal Arc/Flux Cored Arc Welding Laboratory: 3 credits

WDT 123 - Smaw Fillet/PAC/CAC Laboratory 3 credits

WDT 125 - Shielded Metal Arc Welding Groove Laboratory 3 credits

WDT 160 - Robotics Lab I 3 credits

WDT 166 - Flux Core Arc Welding (FCAW) 3 credits

WDT 167 - Flux Core Arc Welding Lab 3 credits

WDT 181 - Special Topics 3 credits

WDT 217 - SMAW Carbon Pipe Theory 3 credits

WDT 219 - Welding Inspection and Testing 3 credits

WDT 228 - GTAW Gas Tungsten Arc Welding Theory 3 credits

WDT 258 - Certification Lab 3 credits

# ORI 105 - Orientation and Student Success 3 credits Total Technical Core Coursework: 48-51 Credit Hours

#### General Education

**English Composition** 

ENG 101 - English Composition I 3 credits

Total: 3 Credit Hours

#### Humanities

Must choose one humanities course, PHL 206 preferred. May not take Speech.

ART 100 - Art Appreciation 3 credits

DNC 101 - Dance Appreciation 3 credits

ENG 251 - American Literature I 3 credits

ENG 252 - American Literature II 3 credits

ENG 261 - English Literature I 3 credits

ENG 262 - English Literature II 3 credits

ENG 271 - World Literature I 3 credits

ENG 272 - World Literature II 3 credits

MUS 101 - Music Appreciation 3 credits

PHL 206 - Ethics and Society 3 credits

REL 151 - Survey of the Old Testament 3 credits

REL 152 - Survey of the New Testament 3 credits

THR 120 - Theatre Appreciation 3 credits

Total: 3 Credit Hours

#### **Natural Sciences**

Choose one course. PHY 115 recommended.

PHS 111 - Physical Science 4 credits

PHS 112 - Physical Science II 4 credits

PHY 115 - Technical Physics 4 credits

Total: 4 Credit Hours

#### **Mathematics**

Select one Math Course

MTH 100 - Intermediate College Algebra 3 credits

MTH 112 - Precalculus Algebra 3 credits

MTH 113 - Precalculus Trigonometry 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

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course. PSY 200 or SOC 200 recommended.

ECO 231 - Principles of Macroeconomics 3 credits

ECO 232 - Principles of Microeconomics 3 credits

HIS 101 - History of Western Civilization I 3 credits

HIS 102 - History of Western Civilization II 3 credits

HIS 201 - United States History I 3 credits

HIS 202 - United States History II 3 credits

POL 200 - Introduction to Political Science 3 credits

POL 211 - American National Government 3 credits

PSY 200 - General Psychology 3 credits

PSY 210 - Human Growth and Development 3 credits

SOC 200 - Introduction to Sociology 3 credits

SOC 210 - Social Problems 3 credits

**Total: 3 Credit Hours** 

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64-67 Credit Hours