

School of Criminal Justice, Forensic Science and Security

Degree Plan Worksheet

Major: Forensics (Chemistry and Biochemistry) BS [FORCBBS]

Bulletin Year: 2024-2025

*This form is provided for advisement purposes only and is considered an unofficial evaluation. For official degree requirements, consult the Academic Bulletin.

General Education Curriculum

Completion of an Associate of Arts or Associate of Science degree from any MS Community College satisfies GEC 01-06

GEC 01. Written Communication (6 hrs.)

Required Courses*

- ___ ENG 101 - Composition I [3]†
- ___ ENG 102 - Composition II [3]

Notes:

*See Writing Placement for list of eligible English courses based on ACT English score

†Course credit hours in brackets

GEC 03. Humanities (9 hrs.)

Required Course

- ___ ENG 203 - World Lit [3]

Choose (2) Courses, (1) History Required

- ___ HIS 101 - World Civ I [3]
- ___ HIS 102 - World Civ II [3]
- ___ HUM 201 - Pre-Modern World [3]
- ___ HUM 202 - Modern World [3]
- ___ PHI 151 - Intro to Philosophy [3]
- ___ PHI 171 - Ethics and Living [3]
- ___ REL 131 - Comparative Rel [3]

GEC 06. Mathematics (3 hrs.)

Choose (1) Course*

- ___ MAT 100 - Quant. Reasoning [3]
- ___ MAT 101 - College Algebra [3]
- ___ Any higher-level MAT _____
- ___ ACT Math \geq 24 [0]

Notes:

*See Math Placement for list of eligible math courses based on ACT Math score

GEC 02. Natural Sciences (8 hrs.)

Choose (2) Lecture/Lab Pairs

- ___ AST 111/L - General Astronomy I [4]
- ___ AST 112/L - General Astronomy II [4]
- ___ BSC 103/L - Biology & Society [4]
- ___ BSC 107/L - Ess Human Anat & Physio [4]
- ___ BSC 110/L - Prin of Biological Science I [4]
- ___ BSC 111/L - Prin of Biological Science II [4]
- ___ BSC 250/L¹ - Human Anat & Physio I [4]
- ___ BSC 251/L¹ - Human Anat & Physio II [4]
- ___ CHE 104/L - Chem & Environment [4]
- ___ CHE 106/L² - General Chemistry I [4]
- ___ GHY 104/L - Weather & Climate [4]
- ___ GHY 105/L - Land and Water [4]
- ___ GLY 101/L - Physical Geology [4]
- ___ GLY 103/L³ - Historical Geology [4]
- ___ MAR 151/L - Intro to Ocean Science [4]
- ___ PHY 103/L⁴ - Intro to Physics [4]
- ___ PHY 111/L⁵ - General Physics I [4]
- ___ PHY 112/L⁶ - General Physics II [4]
- ___ PHY 201/L⁷ - Gen Physics I w/ Calculus [5]
- ___ PHY 202/L⁸ - Gen Physics II w/ Calculus [5]
- ___ PSE 190/L - Living in a Material World [4]

Prerequisites:

¹ ACT Comp \geq 20 or Completion of a BSC lecture/lab course or Classification \geq Sophomore

² ACT Comp \geq 20 or MAT 101 \geq C

³ GLY 101/L

⁴ MAT 101

⁵ MAT 103 or MAT 114 or MAT 167

⁶ PHY 111/L

⁷ MAT 167

⁸ PHY 201/L

GEC 07. Writing Intensive (3 hrs.)

Required Course

- ___ FSC 445/L* - Crime Scene Doc [4]

Prerequisites:

*ENG 101, ENG 102, FSC 140/L and Classification \geq Junior

GEC 04. Aesthetic Values (3 hrs.)

Choose (1) Course

- ___ ART 130 - Art Appreciation [3]
- ___ DAN 130 - Dance Appreciation [3]
- ___ MUS 165 - Enjoyment of Music [3]
- ___ THE 100 - Theater Appreciation [3]

GEC 05. Social & Behav Sciences (6 hrs.)

Choose (2) Courses

- ___ ANT 101 - Human Experience [3]
- ___ ANT 221 - Int Cult & Ling Ant [3]
- ___ ECO 101 - Basic Economics [3]
- ___ GHY 101 - World Geography [3]
- ___ HHS 100 - Wellness [3]
- ___ PS 101 - American Government [3]
- ___ PSY 110 - General Psychology [3]
- ___ SOC 101 - Understand Society [3]

GEC 08. Speaking Intensive (3 hrs.)

Choose (1) Course

- ___ CMS 111 - Public Speaking [3]
- ___ CMS 305 - Interpersonal Comm [3]
- ___ CMS 320 - Professional Comm [3]
- ___ CMS 330 - Small-Group Comm [3]

GEC 09. Capstone (3 hrs.)

Required Course

- ___ FSC 435*† - Forensic Lab Pol & Pro [3]

Prerequisites:

*Classification = Senior

†Minimum grade of C required

GPA and Hour Requirements

___ Official Southern Miss GPA \geq 2.00

___ Major GPA \geq 2.00

___ Undergraduate Minimum Hours: **124 hrs. required**

___ Senior Institution Hour Requirement: **31 hrs. required**

___ Undergraduate 30-Hour Requirement (Upper-Division): **31 hrs. required**

___ Undergraduate Residency Requirement: **31 hrs. required**

___ Undergraduate Residency Requirement (Upper-Division): **12 hrs. required**

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Program Curriculum

DEG 01. Major Area of Study (55 hrs.)

Required Courses (35 hrs.)

- ___ CJ 200 - Intro to Criminal Justice [3]
- ___ CJ 433¹ - Evidence, Search & Seizure [3]
- ___ FSC 140/L - Science of Forensic Science [4]
- ___ FSC 141 - Intro to Forensic Science II [3]
- ___ FSC 320/L² - Forensic Analysis [4]
- ___ FSC 400³ - Internship in Forensic Science [3]
- ___ FSC 430/L⁴ - Forensic Toxicology [4]
- ___ FSC 435⁵ - Forensic Lab Pol & Pro [3]
- ___ FSC 440/L⁴ - Drug Identification [4]
- ___ FSC 445/L⁶ - Crime Scene Doc [4]

Forensic Science Electives (20 hrs.)*

- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____
- ___ FSC Elective _____

Prerequisites/Notes:

- ¹ CJ 330 (waived for FSC majors)
- ² FSC 141, CHE 106/L
- ³ FSC 140/L **and** Classification ≥ Junior
- ⁴ FSC 320/L
- ⁵ Classification = Senior
- ⁶ ENG 101, ENG 102, FSC 140/L **and** Classification ≥ Junior

*Select from Forensics Electives Catalog

DEG 02a. Emphasis Area (25 hrs.)

Required Courses

- ___ CHE 106/L¹ - General Chemistry I [4]
- ___ CHE 107/L² - General Chemistry II [4]
- ___ CHE 255/L³ - Organic Chemistry I [4]
- ___ CHE 256/L⁴ - Organic Chemistry II [4]
- ___ CHE 311/L⁴ - Analytical Chemistry [5]
- ___ CHE 420/L⁵ - Prin of Biochemistry [4]

Prerequisites:

- ¹ ACT Comp ≥ 20 **or** MAT 101 ≥ C
- ² CHE 106/L
- ³ CHE 107/L
- ⁴ CHE 255/L
- ⁵ CHE 251/L **or** CHE 255/L

General Electives

Consult with your advisor

- ___ General Elective _____
- ___ General Elective _____
- ___ General Elective _____
- ___ General Elective _____
- ___ General Elective _____
- ___ General Elective _____

Forensics Course Rotations

- Fall:** FSC 301, FSC 440/L
- Spring:** FSC 321, FSC 430/L

DEG 02b. Add' Requirements (11 hrs.)

Required Courses

- ___ PHY 111/L¹ - General Physics I [4]
- ___ PHY 112/L² - General Physics II [4]
- ___ MAT 167³ - Calculus I w/ Analytic Geo [3]

Prerequisites:

- ¹ MAT 103 **or** MAT 114 **or** MAT 167
- ² PHY 111/L
- ³ ACT Math ≥ 26 **or** MAT 103 ≥ C **or** MAT 128 ≥ C

Notes

Forensics Electives Catalog

- | | |
|--|--|
| CJ 342 ¹ - Criminal Investigation [3] | FSC 410 - Firearms Identification [3] |
| CJ 482 ² - Criminal Justice Ethics [3] | FSC 442 - Arson and Explosives [3] |
| FSC 301 - Forensic Biology I [3] | FSC 480 ⁵ - Seminar in Forensic Science [3] |
| FSC 321 ³ - Forensic Biology II [3] | FSC 491/L ⁶ - Special Projects [1, 3, or 4] |
| FSC 340/L ⁴ - Fingerprinting Analysis [4] | |

Prerequisites/Notes:

- | | |
|---|--|
| ¹ CJ 341 (waived for FSC majors) | ⁵ Variable topic course; may be taken twice for a total of 6 hrs.; cannot repeat same topic |
| ² CJ 200 | ⁶ Independent research; Classification = Senior and Instructor permission |
| ³ FSC 141 | |
| ⁴ FSC 140/L | |