



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Form**

|                                     |  |
|-------------------------------------|--|
| <b>UNIVERSITY:</b>                  | <b>SDSU</b>  |
| <b>CURRENT PROGRAM DEGREE:</b>      | <b>B.S.</b>  |
| <b>CURRENT PROGRAM MAJOR/MINOR:</b> | <b>Natural Resource Law Enforcement</b>              |
| <b>CURRENT SPECIALIZATION:</b>      | <b>N/A</b>   |
| <b>CIP CODE:</b>                    | <b>22.0207</b>                                       |
| <b>UNIVERSITY DEPARTMENT:</b>       | <b>Natural Resource Management</b>                   |
| <b>BANNER DEPARTMENT CODE:</b>      | <b>SNAR</b>  |
| <b>UNIVERSITY COLLEGE:</b>          | <b>Agriculture, Food &amp; Environmental Science</b> |
| <b>BANNER COLLEGE CODE:</b>         | <b>3F</b>  |

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

Dennis D. Hedge

2/13/2025

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

\_\_\_\_\_  
Date

**1. This modification addresses a change in:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input checked="" type="checkbox"/> Total credits of supportive course work |
| <input checked="" type="checkbox"/> Total credits of elective course work        | <input type="checkbox"/> Total credits required for program                 |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                            |
| <input type="checkbox"/> CIP Code  | <input type="checkbox"/> Other (explain below)                              |
| <input type="checkbox"/> Modification requiring Board of Regents approval        |   |

*Must have prior approval from Executive Director or designee*

**2. Effective date of change: 2025-2026 Academic Year**

**3. Program Degree Level:**

Associate  Bachelor's  Master's  Doctoral

**4. Category:**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur:**

- On the effective date for all students  
 On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:**

**6. Is the program being modified associated with a current articulation agreement?**

Yes  No

- a. **If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain:**

## 7. Primary Aspects of the Modification:

### Existing Curriculum

### Proposed Curriculum (Highlight Changes)

| Pref  | Num  | Title  | Cr Hrs    | Pref   | Num  | Title  | Cr Hrs    |
|---|--|--|-----------|--|--|--|-----------|
| <b>System General Education Requirements</b>                    |  |  | <b>26</b> | <b>System General Education Requirements</b>             |  |  | <b>29</b> |
| <b>System General Education Requirements – Electives</b>        |  |  | <b>18</b> | <b>System General Education Requirements - Electives</b> |  |  | <b>21</b> |
|   |  | SGR #1 Written Communication   | 3         |  |  | SGR #1 Written Communication   | 3         |
|   |  | SGR #1 Written Communication   | 3         |  |  | SGR #1 Written Communication   | 3         |
|   |  | SGR #2 Oral Communication  | 3         |  |  | SGR #2 Oral Communication  | 3         |
|   |  |  |           |  |  | <b>SGR #3 Social Sciences</b>  | <b>3</b>  |
|   |  | SGR #4 Arts and Humanities   | 3         |  |  | SGR #4 Arts and Humanities   | 3         |
|   |  | SGR #4 Arts and Humanities   | 3         |  |  | SGR #4 Arts and Humanities   | 3         |
|   |  | SGR #5 Mathematics   | 3         |  |  | SGR #5 Mathematics   | 3         |
| <b>System General Education Requirements - Required</b>         |  |  | <b>8</b>  | <b>System General Education Requirements - Required</b>  |  |  | <b>8</b>  |
| CJUS  | 201  | Introduction to Criminal Justice (SGR #3)<br>(Supporting Coursework)   | --        | <b>CJUS</b>  | <b>201</b>   | <b>Introduction to Criminal Justice (SGR #3)</b><br>(Supporting Coursework)  | --        |
| SOC<br>OR<br>SOC<br>OR<br>SOC                                   | 100<br>150<br>240  | Introduction to Sociology (3) (SGR #3)<br>Social Problems (3) (SGR #3)<br><br>The Sociology of Rural America (3)<br>(SGR #3)<br>(Supporting Coursework)      | --        | SOC<br>OR<br>SOC<br>OR<br>SOC                            | 100<br>150<br>240  | Introduction to Sociology (3) (SGR #3)<br>Social Problems (3) (SGR #3)<br><br>The Sociology of Rural America (3)<br>(SGR #3)<br>(Supporting Coursework)      | --        |
| BIOL  | 151-151L   | General Biology I & Lab (SGR #6)   | 4         | BIOL   | 151-151L   | General Biology I & Lab (SGR #6)   | 4         |
| CHEM  | 106-106L   | Chemistry Survey & Lab (SGR #6)  | 4         | CHEM   | 106-106L   | Chemistry Survey & Lab (SGR #6)  | 4         |
| <b>Major Requirements</b>                                       |  |  | <b>52</b> | <b>Major Requirements</b>                                |  |  | <b>53</b> |
| BOT<br>OR<br>BOT<br>OR<br>BOT<br>OR<br>BOT/<br>RANG<br>OR<br>PS | 201-201L<br>405-405L<br>415-415L<br>419-419L<br>255-255L | General Botany & Lab (3,0)<br>Grasses & Grasslike Plants & Lab (1,2)<br>Aquatic Plants & Lab (1,2)<br>Plant Ecology & Lab (2,1)<br>Woody Plants & Lab (2, 1) | 3         | BOT<br>OR<br>BOT<br>OR<br>BOT/<br>RANG<br>OR<br>PS       | 201-201L<br>405-405L<br>415-415L<br>419-419L<br>255-255L | General Botany & Lab (2,1)<br>Grasses & Grasslike Plants & Lab (1,2)<br>Aquatic Plants & Lab (1,2)<br>Plant Ecology & Lab (2,1)<br>Woody Plants & Lab (2, 1) | 3         |
| NRM   | 119  | Orientation to Natural Resource Management   | 2         | NRM  | 119  | Orientation to Natural Resource Management   | 2         |
| NRM   | 230  | Natural Resource Management Technique  | 2         | NRM  | 230  | Natural Resource Management Technique  | 2         |
| NRM   | 276  | Scientific Communications  | 1         | NRM  | 276  | Scientific Communications  | 1         |
| NRM<br>OR<br>STAT   | 282-282L<br>281  | Natural Resource Management Statistics & Lab (2,1)<br>Introduction to Statistics (3)   | 3         | NRM<br>OR<br>STAT  | 282-282L<br>281  | Natural Resource Management Statistics & Lab (2,1)<br>Introduction to Statistics (3)   | 3         |
| NRM   | 300  | Laws and Policies in Natural Resource Management   | 3         | NRM  | 300  | Laws and Policies in Natural Resource Management   | 3         |
| NRM   | 311  | Principles of Ecology  | 3         | NRM  | 311  | Principles of Ecology  | 3         |
| NRM   | 475  | Natural Resource Law Enforcement Investigations and Report Writing   | 3         | <b>NRM</b>   | <b>475</b>   | <b>Natural Resource Law Enforcement Investigations and Report Writing</b>  | <b>2</b>  |
|   |  |  |           | <b>NRM</b>   | <b>475L</b>  | <b>Natural Resource Law Enforcement Investigations and Report Writing Lab</b>  | <b>1</b>  |
| NRM   | 476  | Law Enforcement Techniques for Natural Resource Officers   | 3         | NRM  | 476  | Law Enforcement Techniques for Natural Resource Officers   | 3         |
| RANG  | 374  | Habitat Conservation and Management  | 3         | RANG   | 374  | Habitat Conservation and Management  | 3         |
| RANG  | 374L   | Habitat Conservation and Management Lab  | 1         | RANG   | 374L   | Habitat Conservation and Management Lab  | 1         |
| WL  | 220  | Intro to Wildlife and Fisheries  | 3         | WL   | 220  | Intro to Wildlife and Fisheries  | 3         |
| WL  | 355  | Mammalogy  | 3         | WL   | 355  | Mammalogy  | <b>3</b>  |
| WL  | 355L   | Mammalogy Lab  | 0         | WL   | 355L   | Mammalogy Lab  | <b>1</b>  |
| WL  | 363  | Ornithology  | 4         | WL   | 363  | Ornithology  | <b>3</b>  |
| WL  | 363L   | Ornithology Lab  | 0         | WL   | 363L   | Ornithology Lab  | <b>1</b>  |
| WL  | 367  | Ichthyology  | 2         | WL   | 367  | Ichthyology  | 2         |

## Existing Curriculum

## Proposed Curriculum (Highlight Changes)

| Pref                          | Num  | Title  | Cr Hrs    | Pref                          | Num  | Title  | Cr Hrs    |
|-------------------------------|------|--|-----------|-------------------------------|------|--|-----------|
| WL                            | 367L | Ichthyology Lab  | 1         | WL                            | 367L | Ichthyology Lab  | 1         |
| WL                            | 411  | Principles of Wildlife Management  | 2         | WL                            | 411  | Principles of Wildlife Management  | 2         |
| WL                            | 411L | Principles of Wildlife Management Lab  | 1         | WL                            | 411L | Principles of Wildlife Management Lab  | 1         |
| WL                            | 412  | Principles of Fisheries Management   | 2         | WL                            | 412  | Principles of Fisheries Management   | 2         |
| WL                            | 412L | Principles of Fisheries Management Lab   | 1         | WL                            | 412L | Principles of Fisheries Management Lab   | 1         |
| WL                            | 420  | Wildlife Law and Enforcement   | 3         | WL                            | 420  | Wildlife Law and Enforcement   | 3         |
| WL                            | 430  | Human Dimensions in Natural Resource Management  | 3         | WL                            | 430  | Human Dimensions in Natural Resource Management  | 3         |
| <b>Supporting Coursework</b>  |      |  | <b>36</b> | <b>Supporting Coursework</b>  |      |  | <b>36</b> |
| CJUS                          | 201  | Introduction to Criminal Justice (SGR #3)  | 3         | CJUS                          | 201  | Introduction to Criminal Justice (SGR #3)  | 3         |
| CJUS/<br>POL<br>OR<br>SOC     | 338  | Constitutional Law: Civil Rights and Liberties (3)   | 3         | CJUS/<br>POL<br>OR<br>SOC     | 338  | Constitutional Law: Civil Rights and Liberties (3)   | 3         |
|                               | 325  | Domestic and Intimate Violence (3)   |           |                               | 325  | Domestic and Intimate Violence (3)   |           |
| CJUS                          | 334  | Criminal Investigation   | 3         | CJUS                          | 334  | Criminal Investigation   | 3         |
| CJUS                          | 412  | Criminal Prosecution and Defense   | 3         | CJUS                          | 412  | Criminal Prosecution and Defense   | 3         |
| CJUS                          | 431  | Criminal Law   | 3         | CJUS                          | 431  | Criminal Law   | 3         |
| GEOG                          | 372  | Introduction to GIS  | 2         | GEOG                          | 372  | Introduction to GIS  | 2         |
| GEOG                          | 372L | Introduction to GIS Lab  | 1         | GEOG                          | 372L | Introduction to GIS Lab  | 1         |
| PS                            | 213  | Soils  | 2         | PS                            | 213  | Soils  | 2         |
| PS                            | 213L | Soils Lab  | 1         | PS                            | 213L | Soils Lab  | 1         |
| SOC<br>OR<br>SOC<br>OR<br>SOC | 100  | Introduction to Sociology (3) (SGR #3)   | 3         | SOC<br>OR<br>SOC<br>OR<br>SOC | 100  | Introduction to Sociology (3) (SGR #3)   | 3         |
|                               | 150  | Social Problems (3) (SGR #3)   |           |                               | 150  | Social Problems (3) (SGR #3)   |           |
|                               | 240  | The Sociology of Rural America (3) (SGR #3)  |           |                               | 240  | The Sociology of Rural America (3) (SGR #3)  |           |
| SOC                           | 351  | Criminology  | 3         | SOC                           | 351  | Criminology  | 3         |
|                               |      | Select one of the emphasis areas. Credits 9  | 9         |                               |      | Select one of the emphasis areas. Credits 9  | 9         |
|                               |      | <b>Regulation, Law and Policy Emphasis</b><br>Select 9 credits from the following:<br><ul style="list-style-type: none"> <li>• AGEC 352 Agricultural Law (3)</li> <li>• CJUS 203 Policing in a Free State (3)</li> <li>• POLS 210 State and Local Government (3)</li> <li>• POLS 225 Introduction to Moot Court (3)</li> <li>• POLS 337 Constitutional Law: Government Powers (3)</li> <li>• PUBR 243 Public Relations Principles (3)</li> <li>• SOC 350 Race &amp; Ethnic Relations (3)</li> <li>• SOC 354 Victimology (3)</li> <li>• SOC 455 Juvenile Delinquency (3)</li> </ul> |           |                               |      | <b>Regulation, Law and Policy Emphasis</b><br>Select 9 credits from the following:<br><ul style="list-style-type: none"> <li>• AGEC 352 Agricultural Law (3)</li> <li>• CJUS 203 Policing in a Free State (3)</li> <li>• POLS 210 State and Local Government (3)</li> <li>• POLS 225 Introduction to Moot Court (3)</li> <li>• POLS 337 Constitutional Law: Government Powers (3)</li> <li>• PUBR 243 Public Relations Principles (3)</li> <li>• SOC 350 Race &amp; Ethnic Relations (3)</li> <li>• SOC 354 Victimology (3)</li> <li>• SOC 455 Juvenile Delinquency (3)</li> </ul> |           |
|                               |      | <b>Natural Resource Science Emphasis</b><br>Select 9 credits from the following:<br><ul style="list-style-type: none"> <li>• BIOL 373 Evolution (3)</li> <li>• EES 430 Biological Invasions (3)</li> <li>• NRM 350 Conservation and Management of Endangered and Nongame Wildlife (3)</li> <li>• NRM 410 Conservation Biology (3)</li> <li>• NRM 450 Freshwater Monitoring and Assessment (2)</li> </ul>   |           |                               |      | <b>Natural Resource Science Emphasis</b><br>Select 9 credits from the following:<br><ul style="list-style-type: none"> <li>• BIOL 373 Evolution (3)</li> <li>• EES 430 Biological Invasions (3)</li> <li>• NRM 350 Conservation and Management of Endangered and Nongame Wildlife (3)</li> <li>• NRM 410 Conservation Biology (3)</li> <li>• NRM 450 Freshwater Monitoring and Assessment (2)</li> </ul>   |           |

*Existing Curriculum*

*Proposed Curriculum (Highlight Changes)*

| Pref  | Num | Title  | Cr Hrs    | Pref   | Num | Title  | Cr Hrs    |
|---|-----|--|-----------|--|-----|--|-----------|
|   |     | <ul style="list-style-type: none"> <li>• NRM 450L Freshwater Monitoring and Assessment Lab (1)</li> <li>• NRM 464 Ecosystem Ecology (3)</li> <li>• NRM 466 Environmental Toxicology and Contaminants (3)</li> <li>• NRM 482 Natural Resource Management Biometry (2)</li> <li>• NRM 482L Natural Resource Management Biometry Lab (1)</li> <li>• RANG 421 Grassland Fire Ecology (3)</li> <li>• WL 415 Upland Game Ecology and Management (2)</li> <li>• WL 415L Upland Game Ecology and Management Lab (1)</li> <li>• WL 417 Large Mammal Ecology and Management (2)</li> <li>• WL 417L Large Mammal Ecology and Management Lab (1)</li> <li>• WL 419 Waterfowl Ecology and Management (2)</li> <li>• WL 419L Waterfowl Ecology and Management Lab (1)</li> <li>• WL 427 Limnology and Stream Ecology (2)</li> <li>• WL 427L Limnology and Stream Ecology Lab (1)</li> <li>• WL 431 Advanced Fisheries Management (2)</li> <li>• WL 431L Advanced Fisheries Management Lab (1)</li> </ul> |           |  |     | <ul style="list-style-type: none"> <li>• NRM 450L Freshwater Monitoring and Assessment Lab (1)</li> <li>• NRM 464 Ecosystem Ecology (3)</li> <li>• NRM 466 Environmental Toxicology and Contaminants (3)</li> <li>• NRM 482 Natural Resource Management Biometry (2)</li> <li>• NRM 482L Natural Resource Management Biometry Lab (1)</li> <li>• RANG 421 Grassland Fire Ecology (3)</li> <li>• WL 415 Upland Game Ecology and Management (2)</li> <li>• WL 415L Upland Game Ecology and Management Lab (1)</li> <li>• WL 417 Large Mammal Ecology and Management (2)</li> <li>• WL 417L Large Mammal Ecology and Management Lab (1)</li> <li>• WL 419 Waterfowl Ecology and Management (2)</li> <li>• WL 419L Waterfowl Ecology and Management Lab (1)</li> <li>• WL 427 Limnology and Stream Ecology (2)</li> <li>• WL 427L Limnology and Stream Ecology Lab (1)</li> <li>• WL 431 Advanced Fisheries Management (2)</li> <li>• WL 431L Advanced Fisheries Management Lab (1)</li> </ul> |           |
| <b>Electives</b>  |     |  | <b>6</b>  | <b>Electives</b>                             |     |  | <b>2</b>  |
| <b>Summary of Credits Natural Resource Law Enforcement (B.S.)</b> |     |  |           |  |     |  |           |
| <b>System General Education Requirements</b>                      |     |  | <b>26</b> | <b>System General Education Requirements</b> |     |  | <b>29</b> |
| <b>Major Requirements</b>   |     |  | <b>52</b> | <b>Major Requirements</b>                    |     |  | <b>53</b> |
| <b>Supporting Coursework</b>                                      |     |  | <b>36</b> | <b>Supporting Coursework</b>                 |     |  | <b>36</b> |
| <b>Electives</b>  |     |  | <b>6</b>  | <b>Electives</b>                             |     |  | <b>2</b>  |
| Total number of hours required for major                          |     |  | 96        | Total number of hours required for major     |     |  | 97        |
| Total number of hours required for degree                         |     |  | 120       | Total number of hours required for degree    |     |  | 120       |

**8. Explanation of the Change:**

South Dakota State University, in collaboration with other South Dakota Board of Regents institutions, has requested the removal of any common course zero credit labs. WL 355-355L Mammalogy and Lab has changed from 3+0 to 3+1 credits.

The Department of Natural Resource Management identified the need to add a corequisite lab to NRM 475 Natural Resource Law Enforcement Investigations and Report Writing. The course is being redesigned to incorporate more hands-on scenarios, and the lab section needs to be added back in to accommodate the time commitment of these scenarios. There will be no change in overall credit load, as the lecture will be reduced to 2 credits, and the lab will count for 1 credit. In addition, a specific course selection has been removed from SGR #3 to allow students more flexibility in meeting their System General Education requirements.