Minors (18 cr) | Certificates (15-18 cr)
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Aquaculture | Tribal Natural Resource Stewardship
Ecology | Restoration Ecology
Environmental Communication | Remote Sensing of the Environment
Fire Ecology and Management | GIS – Geography
Fisheries Resources | Climate Change - Geography
Forest Operations | 
Forest Resources | 
Natural Resources Conservation | 
Rangeland Ecology and Management | 
Renewable Materials | 
Wildlife Resources | 

See this [webpage](#) for course information on CNR minors and certificates

*Note: WLF and Range can work together to develop a double major curriculum that can be completed in 4 years. See Karen Launghbaugh and Lisette Waits if interested.*

**Professional certification**

2 levels – Associate Professional (BS) and Certified Professional (BS plus experience)

- **Wildlife – The Wildlife Society (TWS)**
  - 6 Credits WLF management (WLF440, WLF492)
  - 6 Credits WLF biology (Ornithology, Herpetology, Mammalogy)
  - 3 Credits Ecology (WLF220, For221, NR321)
  - 9 Credits Zoology (Bio 114, Bio115, WLF314/315, WLF371)
  - 9 Credits Botany (For320, REM252/253 or REM341, Bio310, Bio 213)
  - 9 Credits of Physical Science (Chem101, Soil205/206, Phys101, or Geo101, Chem275)
  - 3 Credits of Statistics (Stat251)
  - 6 Credits Quantitative Science (Math160, WLF448)
  - 9 Credits Humanities and Social Science
  - 12 Credits Communication (Eng101, Eng102, WLF370, Comm101^)
  - 6 Credits Policy and Law (NRS235, Social political bin course)

- **Fisheries – American Fisheries Society - AFS**
  - 4 courses Fisheries and Aquatic Sciences (Fish314/315, Fish415, Fish418, many more)
  - 30 total Credits of Biological Science (this is met)
  - 15 credits Physical Science (Chem101, Chem275, Geol101, Geog100 or Phys101, For375*)
  - 6 Credits Math/Stat (Math160, Stat251)
9 Credits Communication (Eng102, Comm101, WLF370^)
6 Credits Human Dimensions (NRS235, NRS383)

*1 credit short but can petition to consider Limnology
^ 1 credit short but can petition to use Fish and WLF courses with papers/presentations