BUSINESS & INDUSTRY Agriculture, Food & Natural Resources



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Principles of Agriculture, Food, & Natural Resources (AFNR) (1/FY)

7

Level

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Level

Animal **Systems**

Livestock Production (1/FY)

7

Level

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Level

4

Level

Equine Science (.5/T) Fall and Small Animal Management (.5/T) Spring

Veterinary Medical Applications (1/FY) + Adv. Animal Science (1/FY)

> **Practicum in AFNR-Animal Systems** (2/FY)

Dual Credit + Science Credit # Fine Arts Credit ## Math Credit

may count as a core credit only when prerequisites have been met.

Horticulture/ **Plant Systems**

7 * Horticulture Science (1/FY) Level * # Floral Design (1/FY)

*Landscape Design (.5/T) ന and Level * Turf Grass Mgmt. (.5/T) or + Advanced Plant & Soil Science (1/FY)

> *Pract. in AFNR-**Horticulture/ Plant Systems** (2/FY)

Practicum in ANFR-Level (2/FY)

Natural Resources

Systems

* Wildlife, Fisheries &

Ecology Management

(1/FY)

Energy

8

Natural Resources

(1/FY)

Natural Resource Systems

Mechanical Systems

7 **Agricultural Mechanics &** Level **Metal Technologies** (1/FY)

Agricultural Structures Design & Fabrication (1/FY)

> Practicum in ANFR-**Mechanical Systems** (2/FY)

Optional:

Level

Math Applications in AFNR (1/FY)

Certifications offered:

Level

American Welding Society AWS D9.1, Torchmate CAD, OSHA 10, Certified Veterinary Assistant Level 1, Hunter Safety & Boater Education, Jr. Master Gardener, Floral Design Certification Level One, ServSafe

> .5, 1, 2 = Credits, T= Term, FY = Full Year 2019-2020