

2023 - 2024 Taylor High School
Course Selection Guide

animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.					
621R	Livestock Production			LIVEPROD	CTE
10-12	Program of Study: Animal Science	13000300	Length of Course: Year	Credit: 1	On-Level
Prerequisite(s): None				Fee Required: No	
Description: In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.					
330R	Medical Terminology			MEDTERM	CTE
9 - 12	Program of Study: Animal Science	13020300	Length of Course: Year	Credit: 1	GPA Level 1
Recommended Prerequisite: Principles of Health Science				Fee Required: No	
Description: The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.					
623R	Advanced Animal Science			ADVANSCI	CTE
11-12	Program of Study: Animal Science	13000700	Length of Course: Year	Credit: 1	On-Level
Prerequisite(s): Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.				Fee Required: No	
Recommended Prerequisite: Veterinary Medical Applications.					
Description: Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. <i>Note: This course satisfies a science credit requirement for students on the Foundation High School Program.</i>					
622R	Veterinary Medical Applications			VETMEDAP	CTE
11-12	Program of Study: Animal Science	13000600	Length of Course: Year	Credit: 1	On-Level
Prerequisite(s): Equine Science, Small Animal Management, or Livestock Production.				Fee Required: No	
Description: Veterinary Medical Applications covers topics relating to veterinary practices, including practices for large and small animal species.					
Plant Science					
629R	Floral Design			FLORAL	CTE
9-12	Program of Study: Plant Science	13001800	Length of Course: Year	Credit: 1	On-Level
Prerequisite(s): None				Fee Required: No	
Description: Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. <i>Note: This course satisfies a fine arts credit requirement for students on the Foundation High School Program.</i>					
632R	Advanced Floral Design			ADVFLDS	CTE

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11-12	Program of Study: Plant Science	N130027 0	Length of Course: Year	Credit: 1	On-Level
Prerequisites: Floral Design				Fee Required: No	
<p>Description: In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.</p>					
Wildlife, Fisheries, & Ecology Management			WFECGT	CTE	
10 - 12	Program of Study: Environmental Resources	13001500	Length of Course: Year	Credit: 1	On-Level
Prerequisite: Principles of AFNR				Fee Required: No	
<p>Description: Wildlife, Fisheries, and Ecology Management examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.</p>					
Landscape Design & Management			LNDMGT	CTE	
10 - 12	Program of Study: Environmental Resources	13001900	Length of Course: Semester	Credit: 0.5	On-Level
Prerequisite:				Fee Required: No	
<p>Description: Landscape Design and Management is designed to develop an understanding of landscape design and management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.</p>					
Turf Grass Management			TGMGT	CTE	
10 - 12	Program of Study: Environmental Resources	13001950	Length of Course: Semester	Credit: 0.5	On-Level
Prerequisite:				Fee Required: No	
<p>Description: Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices.</p>					
690R	Practicum in Agriculture, Food, and Natural Resources			PRACAFNR1	CTE
11 - 12	Program of Study: Plant Science	13002500	Length of Course: Year	Credit: 2	On-Level
Recommended Prerequisite: A minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster.					
<p>Description: Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in Agriculture, Food, and Natural Resources Career Cluster.</p>					