

2024-2025
 Lorena High School Course Registration
Elective Choices
Grades 10-12

Agriculture, Food, and Natural Resources

Course Name	Grade Levels	Additional Information
Principles & Elements of Floral Design	9-12	• Meets state fine art requirement • Recommended prerequisite: Principles of AGFNR
Advanced Floral Design	10-12	• Prerequisite: Floral Design
Livestock Production	9-12	• Recommended prerequisite: Principles of AGFNR
Veterinary Medical Applications	10-12	• Prerequisite: Livestock Production or Small Animal/Equine
Agricultural Mechanics and Metal Technologies	9-12	• Recommended prerequisite: Principles of AGFNR
Agricultural Structures Design and Fabrication	10-12	• Prerequisite: AG Mech MT
Practicum in AGFNR	11-12	• 2 credits • Final course in AGFNR Program of Study

Arts, Audio/Video Technology and Communications

Audio/Video Production Lab I	9-12	
Graphic Design & Illustration I	9-12	
Graphic Design & Illustration II	10-12	• Prerequisite: Graphic Design I

Business, Marketing, and Finance

Course Name	Grade Levels	Additional Information
Business Information Management I	9-12	• Required elective for LHS graduation
Money Matters	9-12	
Business Management	10-12	
Statistics and Business Decision Making	12	• Satisfies 4th math requirement • Prerequisite: Algebra II
Career Preparation (CAREERP1)	11-12	• 3 credits • Application Required

Family and Consumer Sciences

Course Name	Grade Levels	Additional Information
Principles of Human Services	9-10	
Counseling and Mental Health	10-12	● Prerequisite: Human Growth and Development
Applied Nutrition and Dietetics	10-12	● Prerequisite: Human Growth and Development or LNW/Int. Studies
Practicum in Human Services	11-12	● 2 credits ● Final course in approved Program of Study

Health Science

Course Name	Grade Levels	Additional Information
Principles of Health Science	9-10	
Medical Terminology	10-12	● Recommended Prerequisite: Principles of Health Science
Anatomy and Physiology	11-12	● Meets science requirement ● Prerequisite: Biology and a second science credit
Health Science Theory	12	● Prerequisite: Biology & Medical Terminology ● Recommended prerequisite: Anatomy and Physiology

Fine Art

Course Name	Grade Levels	Additional Information
Art I-II		● Prerequisite for II- Art I
Art III-IV		● See teacher for class expectations
AP Studio Art	11-12	● Prerequisite: Art II
Band I-IV		
Choir I-IV		
Music Lab		● Teacher recommendation ● Pass/Fail Class - Local credit
Theatre I-IV Technical Theatre- I-IV		● Prerequisite for II-IV: Previous level of theatre class or teacher recommendation

Manufacturing (Robotics) and Computer Programming

Course Name	Grade Levels	Additional Information
Robotics I	9-12	
Robotics II	10-12	● Prerequisite: Robotics I
Computer Science I	9-12	
Computer Science II	10-12	● Prerequisite: Computer Science I

Other Electives

Course Name	Grade Levels	Additional Information
Weights and Wellness	10-12	● PE - 2 nd time taken
Creative Writing	11-12	
PALS 1&2	11-12	● Application & Interview required
Personal Financial Literacy	10-12	

Please visit the Lorena High School Guidance & Counseling webpage for complete course descriptions.

NOTE: All courses listed are not guaranteed and subject to meeting staffing and enrollment requirements.