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	9-12	• Recommended prerequisite:
Technologies		Principles of AGFNR
Agricultural Structures Design and	10-12	• Prerequisite: AG Mech MT
Fabrication		
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 creditsFinal 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 requirementPrerequisite: 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		• Prerequisite for II-IV:
Technical Theatre- I-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 II

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	

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

 ${\bf NOTE:} \ All \ {\bf courses} \ {\bf listed} \ {\bf are} \ {\bf not} \ {\bf guaranteed} \ {\bf and} \ {\bf subject} \ {\bf to} \ {\bf meeting} \ {\bf staffing} \ {\bf and} \ {\bf enrollment} \ {\bf requirements}.$