We believe students should select elective courses that connect with their career interests and post-secondary goals. To better identify possible career interests, we recommend that your child completes a Career Cluster Interest Inventory to identify their top Career Clusters. Career Clusters are nationally recognized groups of occupations that require similar knowledge and skills. Students, parents, and educators can use Career Clusters to help focus education plans towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway. Your child will work with a school counselor to develop this education plan.

To take the Career Cluster Interest Inventory, go to https://tinyurl.com/OLCHSCLUSTER.

To explore OLCHS Electives available to Freshmen that connect to your child's top Career Cluster, use the chart below and the Course Descriptions on the back of this form.

Dual credit courses are indicated by*

Agriculture, Food & Natural Resources	Architecture & Construction	Arts, A/V Technology & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science
-Geography -Arabic, French, Spanish	-Electricity & Electronics I/II* -Woods I -Arabic, French, Spanish	-Extreme Art -Exploring Drawing & Multimedia -Graphic Design I -Clay Construction -Band, Choir, Guitar, Piano, Music Techn -Arabic, French, Spanish	-Entrepreneurship -Arabic, French, Spanish	-Intro to Child Development & Culinary Arts -Arabic, French, Spanish	-Microsoft Office -Arabic, French, Spanish	-Geography -AP Human Geography -Arabic, French, Spanish	-Arabic, French, Spanish

Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections & Security	Manufacturing	Marketing, Sales & Service	Science, Technology, Engineering & Mathematics	Transportation, Distribution & Logistics
-Culinary Arts I & II -Arabic, French, Spanish	-Intro to Child Development & Culinary Arts -Arabic, French, Spanish	-Google It! -Mobile Apps I -Web Design -Arabic, French, Spanish	-Arabic, French, Spanish	-PLTW 1 - IED -Electricity & Electronics I/II* -Arabic, French, Spanish	-Entrepreneurship -Arabic, French, Spanish	-AP Computer Science Principles -Mobile Apps I -PLTW 1 - IED -Arabic, French, Spanish	-Automotive Essentials -Arabic, French, Spanish

Freshmen Elective Brief Course Descriptions

All electives are 1 semester (½ year) long unless otherwise noted

ART
- **Extreme Art** - Graffiti, stencil design, mosaics, textile design, murals, clay, and printmaking
- **Exploring Drawing & Multimedia** - Design basics such as line, texture, value, color theory, and shape. Year-long course
- **Clay Construction 1** - Working with ceramics, wheel throwing, slip casting
- **Clay Construction 2** - Advanced ceramics. Clay 1 Construction pre-requisite
- **Photography** - Traditional, darkroom, digital imaging & photoshop

SOCIAL STUDIES
- **Geography** - Focus on how people interact with their world from a physical, cultural, economic and political standpoint
- **AP Human Geography** - Systematic study of patterns and processes that shape human behavior. Honors-level course. Potential college credit with AP Exam

BUSINESS
- **Google It** - Google applications focused on productivity, collaboration, and communication
- **Microsoft Office Applications** - Word, Excel, PowerPoint, etc.
- **Mobile App Development** - Software design using Swift programing language. Year-long course.
- **Entrepreneurship** - Ownership, marketing, accounting, finance, and management
- **Web Design** - Introduction to the essentials of website design

INDUSTRIAL TECHNOLOGY
- **Foundations of Tech** - Intro to construction, energy, information & technology
- **Automotive Essentials** - Tool use, car care, and basic routine maintenance and troubleshooting
- **Woods 1** - Fundamentals of working with hand, power, and manufacturing grade tools
- **Graphic Design 1** - Learn necessary skills to create designs using industry standard software
- **Graphic Design 2** - Expand on skills to create designs using industry standard software. Graphic Design 1 pre-requisite
- **Electricity/Electronics 1** - Explore basic electrical principles
- **Electricity/Electronics 2** - Microprocessors, programming, coding, and electrical components. Electricity/Electronics 1 pre-requisite. Dual Credit
- **Introduction to Engineering Design** - Design process and how engineers use it. Year-long course

FAMILY AND CONSUMER SCIENCE
- **Intro to Child Development & Culinary Arts** - Half a semester focused on each topic
- **Culinary Arts 1** - Introduces students to the basic principles of cooking
- **Culinary Arts 2** - Enhance skills in food production and service. Culinary Arts 1 pre-requisite
- **Baking and Pastry** - Preparation of cookies, cakes, pastries, etc. Culinary Arts 1 pre-requisite

MUSIC
- **Choir and Band** - Several options based on placement. Year-long courses
- **Guitar 1** - Teaches the basics for playing the acoustic guitar
- **Guitar 2** - Continue instruction from Guitar 1. Guitar 1 pre-requisite
- **Piano 1** - Teaches the basics of music and piano playing
- **Piano 2** - Continue instruction from Piano 2. Piano 2 pre-requisite
- **Music Technology** - Provides basic knowledge in music technology and electronic sound production

FOREIGN LANGUAGE
- **Arabic, French, or Spanish** - Several options based on placement. Year-long courses

MATH
- **AP Computer Science Principles** - Develop computational thinking skills for both self-expression and problem solving. Algebra 1 pre-requisite. Year-long course. Honors-level course. Potential college credit with AP Exam

Full course descriptions can be found on the Course Planning Guide under the "Academics" category at www.OLCHS.org.