One Hour Classes Offered at JEL

Adult Roles and Responsibilities

Build knowledge, skills, attitudes, and behaviors for successful completion of high school and prepare to take the next steps toward adulthood in today's society.

Develop skills relating to interpersonal relationships, lifespan roles and responsibilities.
Build an understanding of individual and family resource management, and financial responsibility and resources.
Explore college and career opportunities.

Business Law and Ethics

Provide a foundation for a basic understanding of the law as it pertains to individuals and businesses. The recognition of legal problems, the prevention of problems when possible, and the utilization of professional counsel will be emphasized throughout the semester.

Learn the basics of the judicial system, contract, personal, employment and property law.
Apply your understanding of the differences between criminal and civil law and how each interact within the state and/or federal court system.
Develop the basic ability to interpret the law based on rights provided by the Constitution and its 27 amendments.

Digital Applications and Responsibility

Develop the skills needed to use technology in an effective and appropriate manner (Microsoft Office).

- Certifications: Microsoft Office Master, Microsoft Office Expert, Microsoft Expert Specialist

Apply Microsoft Office skills for multiple business environments.
Create business documents, professional presentations, and financial spreadsheets for individual and business use.
Develop documents, presentations, spreadsheets, and databases for competitive events for Business Professionals of America (BPA).

Interpersonal Relationships

Develop foundation skills to prepare to work in careers that involve interacting with people, the community, and families.

Explore processes of thinking, communication, leadership, and management and how they apply to all career situations.
Create and diagnose processes for building and maintaining various types of relationships in career, community, and family setting.
Explore skills needed to work with conflict prevention, resolution, and management while working with teams and leadership.

Advanced Accounting

Students in Advanced Accounting will expand on the Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships while investigating career opportunities available.

Utilize a variety of accounting forms and be able to use an 8 and/or 10 column worksheet for financial records.
Analyze and prepare adjusting entries, including accruals and deferrals.
Explore the importance of integrity, confidentiality, and high ethical standards in the preparation of financial statements.

Child Development

Address issues of child development from conception/prenatal through age 3.

Learn about prenatal development and birth, growth and development of children.
Explore types of child care giving, nurturing, and support systems for parents and caregivers.
Experience authentic applications such as introductory laboratory/field experiences with young children and/or service learning that build knowledge of children, child development, and nurturing of children.

Entrepreneurship and New Ventures Capstone

Develop skills and tools critical for starting and succeeding in a new venture.

Learn basic skills needed to operate a small business.
Create a business concept that can be tested in today's industry.
Develop entrepreneurial skills needed to compete in competitive events in Business Professionals of America (BPA).

Introduction to Accounting

Develop student to be able to process the financial record keeping done by a business from which business decisions are made.

Produce financial reports used by businesses; be able to interpret and analyze statements as done by both internal stakeholders and external stakeholders of the business.
Apply Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting.
Perform skills such as recording and analyzing transactions, balancing the ledger, reconciling bank statements, and problem solving financial challenges incurred in the business world.

Introduction to Cosmetology

Learn about hairstyling techniques and explore the full JEL Cosmetology program, which can lead to an Indiana Cosmetology license.

Explore the basic fundamentals of hairstyling, nail care, skincare, salon safety, and salon business management.
Experience hands-on activities, guest presentations, and live demonstrations.
Develop a strong foundational knowledge about the varied career opportunities in the cosmetology industry.

Introduction to Culinary

Develop culinary knowledge and practical skills needed to move on to Culinary Arts 1 & 2.

Develop skills such as recipe development, uniform knife cuts, basic cooking techniques, table service, and Culinary career exploration.
Preform cooking techniques such as sautéing, braising, broiling, and baking.
Explore career opportunities in Culinary Arts and develop the necessary skills to work in several areas of the industry.

Introduction to Fashion and Textiles

Develop knowledge and skills related to design, production, acquisition, and distribution in the fashion, textile, and apparel arena.

Explore factors influencing the merchandising and selection of fashion, textile, and apparel goods and their properties, design, and production.
Experience a project-based approach that integrates instruction and laboratory experiences including application of the elements and principles of design, selection, production, alteration, repair, and maintenance of apparel and textile products.
Explore careers in the fashion, textile, and apparel industry.

Personal Financial Responsibility

Develop and understanding of personal financial planning.

Learn financial concepts and principles that provide a basis for financial independence.
Utilize tough decision making strategies on how to manage money and save for future endeavors.
Prepare for the roles and responsibilities of consumers, investors, and citizens.

PLTW: Digital Electronics

Students explore the internal anatomy of the technology we love; phones, TV's, Smart Cars, game consoles, and drones.

Explore the foundations of digital electronics.
Design build, and test circuits to perform countless different activities.
Develop a background for any engineer interested in pursuing either Electrical Engineering, Computer Engineering, or Computer Science.

PLTW: Introduction to Engineering Design

Students dig deep into the engineering design process, applying math, science, and engineering standards to solve real world problems like designing a new toy or improving an existing product.

Design solutions to real world problems.
Explore different fields of engineering.
Develop leadership and character through TSA and Habitudes.

PLTW: Principles of Engineering

Students explore a broad range of engineering topics including mechanisms, automation, strength of structure and materials, and then they apply what they know to take on challenges like designing a self-powered car.

Design solutions to real world problems.
Explore different fields of engineering.
Develop leadership and character through TSA and Habitudes.

Preparing for College and Careers

Explore and develop educational and career opportunities after high school.

Create and build professional employment portfolio for future use.
Develop an understanding of basic employability skills.
Apply necessary skills to research future career pathways.

Principles of Business Management

Introduce students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty-first century on a local, national, and/or international scale.

Explore the opportunities and challenges of ethically managing a business in the free enterprise system.
Learn the role business plays in today's economic, social, and political environments.
Bridge theories and concepts taught in class with real-life experiences utilizing business simulation software from SmartSims.

Principles of Marketing

Develop foundation skills needed for any career in Marketing.

Design and create marketing campaigns and advertisements in a project-based learning environment.
Explore and develop necessary skills that someone in a marketing career would need to be successful in any employment opportunity.
Produce stunning digital designs that help market businesses, products, and services.

J. EVERETT LIGHT JEL CAREER CENTER

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NORTH NC CENTRAL HS