
EGCC Online Bible School Course List

Bible Courses

Old Testament Survey

Old Testament Survey provides a developmental and in-depth academic study of the teachings of the Old Testament, from the creation of the world (Genesis) to the restoration of Israel and the ministry of its post-exilic prophets (Malachi). The survey emphasizes the most important people, places, and events in the development and decline of the nation of Israel. These areas target three content strands: theology, biblical literature, and biblical background.

Career and Technical Education

Small Business Entrepreneurship

This semester-long course is designed to provide the skills needed to effectively organize, develop, create, and manage your own business. Small Business Entrepreneurship will teach you basic principles of entrepreneurship and business ethics. You'll look at the major steps relevant to starting a new business. These steps include financing, marketing, and managing.

Digital Information Technology A & B

This course will allow students to develop a basic understanding of hardware, peripherals, networks, operating systems and programming languages. The lessons are structured to engage students in understanding and skill development of keyboarding skills, as well as database, spreadsheet, presentation and word processing applications.

Fundamentals of Digital Media

In this course, students explore topics such as the use of social media, digital media in advertising, digital media on the World Wide Web, digital media in business, gaming and simulations, e-commerce, and digital music and movies. Students also review the ethics and laws that have an impact on digital media use and creation.

Technology in Business

Technology and Business is a year-long, course that teaches students technical skills, effective communication skills, and productive work habits needed to make a successful transition into the workplace or postsecondary education. In this course, students gain an understanding of emerging technologies, operating systems, and computer networks. In addition, they create a variety of business documents, including complex word-processing documents, spreadsheets with charts and graphs, database files, and electronic presentations.

Engineering and Design

In this course students learn how to innovate and design new products and improve existing products. Students are introduced to the engineering design process to build new products and to the reverse engineering process, which enables engineers to adjust any existing product.

Engineering and Product Development

Engineers address society's needs and problems by designing and producing products and services. The field is diverse and includes Christian professionals who design skyscrapers, design machinery, oversee public works, and develop software and systems.

The purpose of this course is to provide an overview of the concepts of product engineering and development from a Christ-centered perspective.

Fundamentals of Computer Systems

Students will learn details about the different elements of computers and computer systems. They will learn to identify hardware devices and their functions. They will be instructed on the role of operating systems as well as how to install and customize the Windows operating system. Students will learn about networking and the Internet. They will also be introduced to security issues in order to protect themselves and their computers and data.

Fundamentals of Programming and Software Development

Students will learn details about core concepts in programming using Java. Concepts include writing and debugging code, proper syntax, flow of control, order of operations, comparison operators, and program logic tools and models. They will learn the function of key program techniques, including if statements, looping, and arrays. They will also learn about web development using HTML and drag-and-drop development of user interfaces in an integrated development environment.

Introduction to Careers in Architecture and Construction

The goal of this course is to provide students with an overview of careers in Architecture and Construction in order to assist with informed career decisions. This dynamic, rapidly evolving career cluster is comprised of three pathways (fields): Design and Pre-Construction (Architecture and Engineering); Construction (Construction and Extraction); and Maintenance and Operations (Installation, Maintenance, and Repair). The Architecture and Construction career cluster is defined as careers in building, designing, managing, maintaining, and planning the built environment.

Introduction to Careers in Arts/AV, Technology

This introductory course provides comprehensive information on five separate areas of arts and communications as potential educational and career pathways. Students who are interested in careers across a broad spectrum of professional positions, including fine artist, telecommunications administrator, magazine editor, broadcast journalist, or computer graphics artist, will gain useful perspective on industry terminology, technology, work environment, job outlook, and guiding principles.

Introduction to Careers in Education and Training

The Introduction to Careers in Education and Training course will introduce students to the field of education and training, and the opportunities available for early-childhood care, primary school, secondary school, higher education, vocational training, and adult and continuing education. The students will gain an understanding of the career options available in teaching, administrative work, and support services. They will also explore the education and background experience needed to succeed in these careers.

Introduction to Careers in Finance

The Introduction to Careers in Finance course provides the fundamentals of the financial services industry in the United States and explores the jobs and career opportunities that the industry offers including, securities, investing, accounting, banking and insurance.

Introduction to Careers in Government and Public Administration

The Introduction to Government and Public Administration course will provide students with an overview of American politics and public administration, including how political institutions and public management systems at the local, state, and federal levels exercise supervisory authority and maintain accountability.

Introduction to Careers in Transportation, Distribution and Logistics

Transportation and Distribution Logistics is a course intended to introduce students to the complicated world of commercial transportation. This area of commerce is becoming increasingly complex and sophisticated, with work and career openings available at all levels of education. Most people, however, see only fragments of the big picture.

Introduction to Careers in Consumer Services

This course is designed as an overview to prepare students for a consumer services–related career and to introduce them to specialty areas. Emphasis is placed on the human services aspect (vs. corporate concerns) of consumer services, as well as Biblical principles and standards. Social issues and advocacy, as well as ethics and legalities, are a recurring theme. Students will gain knowledge of current issues affecting various consumer services professions and of the impact of local, state, national, and global issues on consumer services.

Introduction to Careers in Information Technology

In this course, students will be introduced to the knowledge-base and technical skills that will help them to successfully compete for jobs within the Information Technology career cluster. Lessons are structured so that students learn and then demonstrate not only critical assessment and analytical skills, but also interpersonal skills that are valued so highly among IT employers.

Introduction to Technology Support and Services

In this course, students will analyze technical support needs to perform customer service and configuration management activities and evaluate application software packages and emerging software. Students will demonstrate and apply knowledge of IT analysis and design by initiating a system project and evaluating applications within the IT system. Information technology is a dynamic discipline that is continuously evolving.

Introduction to Network Systems

The course also explores a good deal of technology, specifically the software and hardware supporting LANs, WANs, and Wi-Fi networks. Particularly important are the protocols in the TCP/IP stack that are used to communicate across a network, but the students are also introduced to the hardware, including hubs, switches, bridges, routers, and transmission media. The student is expected to learn that a network is not some mysterious idea in cyberspace. It is a mechanism that fully depends on properly working parts.

Teaching and Training Careers

This course introduces students to the art and science of teaching. It provides a thorough exploration of pedagogy, curriculum, standards and practices, and the psychological factors shown by research to affect learners. In five units of study, lessons, and projects, students engage with the material through in-depth exploration and hands-on learning, to prepare them for teaching and training careers. Students are given many opportunities to be the teacher or trainer, and to explore the tasks, requirements, teaching strategies, and research-based methods that are effective and high-quality.

Software Development Tools

This course introduces students to the variety of careers related to programming and software development. Students will gather and analyze customer software needs and requirements, learn core principles of programming, develop software specifications, and use appropriate reference tools to evaluate new and emerging software. Students will produce IT-based strategies and a project plan to solve specific problems and define and analyze system and software requirements.

Nursing: Unlimited Possibilities, Unlimited Potential

This course provides students opportunities to compare and contrast the various academic and clinical training pathways to an entry-level position in nursing and to explore the growing number of opportunities for professional advancement given the proper preparation and experience.

Keyboarding and Applications

Keyboarding and Applications is a semester-long elective that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. In this course, students will learn about proper keyboarding technique.

Web Development in the 21st Century

This course begins with a historical tour of the Internet and World Wide Web, as well as the programs and applications that made it possible for computer users on every continent to begin to explore and better understand their world. Then, through a step-by-step introduction to WordPress, students gain the tools and insight necessary to create their own web pages and discover their online voice.

Foreign Language

Spanish I

Spanish I is an entry level foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Spanish II

Spanish II is a foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Spanish III

Spanish III is a foreign language course that builds upon skills and concepts taught in *Spanish II*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

French I

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

French II

French II is a foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing and cultural competency.

Personal Development

English I, II or III

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening.

Liberal Arts Math 1 or 2

Within the Liberal Arts Math 1 course, students will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions. The course also focuses on skills and methods of linear, quadratic, coordinate, and plane geometry. In addition, students will gain solid experience with geometric calculations and coordinate graphing, methods of formal proof, and techniques of construction.