

2022-2023 Concurrent Enrollment (CEP) Courses by High School

Concurrent Enrollment (CE) provides high school students the opportunity to take college-credit courses through Dual Enrollment that are taught by high school teachers. The high school teacher is also a credentialed Wiregrass college instructor. CE instructors are approved through the college's Academic Affairs department. CE courses are taught on the high school campus during the regular school day. Many CE credits will transfer to a student's future postsecondary institution. Students wishing to enroll in the program should first contact their High School Counselor.

Brooks County High School

ALHS 1040: Introduction to Health Care

Credit Hours: 3

Prerequisite: Provisional Admission

Corequisite: None

Introduces a grouping of fundamental principles, practices, and issues common in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: basic life support/CPR, basic emergency care/first aid and triage, vital signs, infection control/blood and air-borne pathogens.

ALHS 1060: Diet and Nutrition for Allied Health Sciences

Credit Hours: 2

Prerequisite: Program Admission

Corequisite: None

A study of the nutritional needs of the individual. Topics include: nutrients, standard and modified diets, nutrition throughout the lifespan, and client education.

ALHS 1090: Medical Terminology for Allied Health Sciences

Credit Hours: 2

Prerequisite: Provisional Admission

Corequisite: None

Introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, and terminology related to the human anatomy.

NAST 1100: Nurse Aide Fundamentals

Credit Hours: 6

Pre-requisite: Program Admission

Co-requisite: None

Introduces student to the role and responsibilities of the Nurse Aide. Emphasis is placed on understanding and developing critical thinking skills, as well as demonstrating knowledge of the location and function of human body systems and common disease processes; responding to and reporting changes in a residents /patients condition, nutrition, vital signs; nutrition and diet therapy; disease processes; vital signs; observing, reporting and documenting changes in a residents condition; emergency concerns; ethics and legal issues and governmental agencies that influence the care of the elderly in long term care settings; mental health and psychosocial well-being of the elderly; use and care of mechanical devices and equipment; communication and interpersonal skills and skills competency based on federal guidelines. Specific topics include: roles and responsibilities of the Nurse Aide;

communication and interpersonal skills; topography, structure, and function of the body systems; injury prevention and emergency preparedness; residents rights; basic patient care skills; personal care skills; and restorative care.

Citizens Christian Academy

ALHS 1090: Medical Terminology for Allied Health Sciences

Credit Hours: 2

Prerequisite: Provisional Admission

Corequisite: None

Introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, and terminology related to the human anatomy.

EMPL 1000: Interpersonal Relations & Professional Development

Credit Hours: 2

Prerequisite: None

Corequisite: None

Emphasizes human relations and professional development in today's rapidly changing world that prepares students for living and working in a complex society. Topics include human relations skills, job acquisition skills and communication, job retention skills, job advancement skills, and professional image skills.

Cook High School

ENGL 1101: Composition and Rhetoric

Credit Hours: 3

Pre-requisite: Degree Level Reading and Writing Scores

Co-requisite: None

Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

ENGL 1102: Literature and Composition

Credit Hours: 3

Pre-requisite: ENGL 1101 w/ a "C" or better

Co-requisite: None

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature

Echols County High School

ALHS 1011: Structure and Function of the Human Body

Credit Hours: 5

Prerequisite: Program Admission

Corequisite: None

Focuses on basic normal structure and function of the human body. Topics include general plan and function of the human body, integumentary system, skeletal system, muscular system, nervous and sensory systems, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system.

Fitzgerald High School College and Career Academy

AUTT 1010: Introduction to Automotive Technology

Credit Hours: 2

Pre-requisite: None

Co-requisite: COLL 1010

Introduces basic concepts and practices necessary for safe and effective automotive shop operations. Topics include: safety procedures; legal/ethical responsibilities; general service; hand tools; shop organization, management, and work flow systems.

AUTT 1020: Automotive Electrical Systems

Credit Hours: 7

Pre-requisite: None

Co-requisite: AUTT 1010

This course introduces automotive electrical systems emphasizing the basic operating principles, diagnosis, and service/repair of batteries, starting systems, charging systems, lighting systems, instrument cluster and driver information systems, and body electrical systems.

AUTT 1060: Automotive Climate Control Systems

Credit Hours: 5

Pre-requisite: None

Co-requisite: AUTT 1020

Introduces the theory and operation of automotive heating and air conditioning systems. Students attain proficiency in inspection, testing, service, and repair of heating and air conditioning systems and related components. Topics include: a/c system diagnosis and repair; refrigeration system component diagnosis and repair; heating, ventilation, and engine cooling systems diagnosis and repair; operating systems and related controls diagnosis and repair; refrigerant recovery, recycling, and handling.

CUUL 1000 - Fundamentals of Culinary Arts

4 Credits

Pre-requisite: None

Co-requisite: MATH 1012

Provides an overview of the professionalism in culinary arts, culinary career opportunities, Chef history, pride, and esprit d corp. Introduces principles and practices necessary to food, supply, and equipment selection, procurement, receiving, storage, and distribution. Topics include: cuisine, food service organizations, career opportunities, food service styles, basic culinary management techniques, professionalism, culinary work ethics, quality factors, food tests, pricing procedures, cost determination and control, selection, procurement, receiving, storage, and distribution. Laboratory demonstration and student experimentation parallel class work.

CUUL 1110 - Culinary Safety and Sanitation

2 Credits

Pre-requisite: Provisional Admission

Co-requisite: Provisional Admission

Emphasizes fundamental kitchen and dining room safety, sanitation, maintenance, and operation procedures. Topics include: cleaning standards, O.S.H.A. M.S.D.S. guidelines, sanitary procedures following SERV-SAFE guidelines, HACCAP, safety practices, basic kitchen first aid, operation of equipment, cleaning and maintenance of equipment, dishwashing, and pot and pan cleaning. Laboratory practice parallels class work.

CUUL 1129 - Fundamentals of Restaurant Operations

4 Credits

Pre-requisite: CUUL 1120

Co-requisite: None

Introduces the fundamentals of dining and beverage service and experience in preparation of a wide variety of quantity foods. Course content reflect American Culinary Federation Education Institute apprenticeship training objectives. Topics include: dining service/guest service, dining service positions and functions, international dining services, restaurant business laws, preparation and setup, table side service, and beverage service and setup, kitchen operational procedures, equipment use, banquet planning, recipe conversion, food decorating, safety and sanitation, and production of quantity food. Laboratory practice parallels class work.

CUUL 1120 - Principles of Cooking

6 Credits

Pre-requisite(s): None

Co-requisite(s): CUUL 1110

This course introduces fundamental food preparation terms, concepts, and methods. Course content reflects American Culinary Federation Educational Institute apprenticeship training objectives. Topics include: weights and measures, conversions, basic cooking principles, methods of food preparation, recipe utilization, and nutrition. Laboratory demonstrations and student experimentation parallel class work.

ENGL 1101: Composition and Rhetoric

Credit Hours: 3

Pre-requisite: Degree Level Reading and Writing Scores

Co-requisite: None

Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

ENGL 1102: Literature and Composition

Credit Hours: 3

Pre-requisite: ENGL 1101 w/ a "C" or better

Co-requisite: None

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature.

ENGL 2130: American Literature

Credit Hours: 3

Pre-requisite: ENGL 1101 w/ a "C" or better

Co-requisite: None

Emphasizes American literature as a reflection of culture and ideas. A survey of important works in American literature. Includes a variety of literary genres: short stories, poetry, drama, nonfiction, and novels. Topics include literature and culture, essential themes and ideas, literature and history, and research skills.

MATH 1111: College Algebra

Credit Hours: 3

Pre-requisite: Degree Level Math Scores

Co-requisite: None

Emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of equations; optional topics include sequences, series, and probability or analytic geometry.

Georgia Christian School

ENGL 1101: Composition and Rhetoric

Credit Hours: 3

Pre-requisite: Degree Level Reading and Writing Scores

Co-requisite: None

Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

ENGL 1102: Literature and Composition

Credit Hours: 3

Pre-requisite: ENGL 1101 w/ a "C" or better

Co-requisite: None

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature.

BUSN 1050: EMPLOYABILITY AND PROFESSIONAL SKILLS

Credit Hours: 3

Weekly Contact Hours: Lecture - 3 Lab 2 - 0 Lab 3 - 0

Pre-requisite(s): None

Co-requisite(s): None

The course emphasizes employability and professional skills for students entering the workforce in a variety of business settings. Topics include job acquisition skills, interview techniques, computer application skills, cash management, legal aspects of using credit, and personal finance.

Irwin County High School

MATH 1111: College Algebra

Credit Hours: 3

Pre-requisite: Degree Level Math Scores

Co-requisite: None

Emphasizes techniques of problem solving using algebraic concepts. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of equations; optional topics include sequences, series, and probability or analytic geometry.

Valdosta High School

AUTT 1010: Introduction to Automotive Technology

Credit Hours: 2

Pre-Requisites: None

Co-Requisite: COLL 1010

Introduces basic concepts and practices necessary for safe and effective automotive shop operations. Topics include: safety procedures; legal/ethical responsibilities; general service; hand tools; shop organization, management, and work flow systems.

AUTT 1021: Automotive Electrical Systems I

Credit Hours: 4

Pre-Requisites: None

Corequisite: AUTT 1010

Introduces automotive electricity, emphasizes the basic principles, diagnosis, and service/repair of batteries, starting systems, starting system components, and basic lighting systems.

AUTT 1022: Automotive Electrical Systems II

Credit Hours: 3

Pre-Requisites: None

Corequisite: AUTT 1010

Emphasizes the basic principles, diagnosis, and service/repair of alternators and regulators, advanced lighting systems, gauges, horn, wiper/washer, and accessories.

AUTT 1060: Automotive Climate Control Systems

Credit Hours: 5

Pre-requisite(s): None

Co-requisite(s): AUTT 1020

Introduces the theory and operation of automotive heating and air conditioning systems. Students attain proficiency in inspection, testing, service, and repair of heating and air conditioning systems and related components. Topics include: a/c system diagnosis and repair; refrigeration system component diagnosis and repair; heating, ventilation, and engine cooling systems diagnosis and repair; operating systems and related controls diagnosis and repair; refrigerant recovery, recycling, and handling.

ENGL 1101: Composition and Rhetoric

Credit Hours: 3

Pre-requisite: Degree Level Reading and Writing Scores

Co-requisite: None

Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

ENGL 1102: Literature and Composition

Credit Hours: 3

Pre-requisite: ENGL 1101 w/ a "C" or better

Co-requisite: None

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction, poetry, and drama; research; and writing about literature.

WELD 1000: Introduction to Welding Technology

Credit Hours: 4

Pre-requisite: Program Admission

Co-requisite: None

This course introduces welding technology with an emphasis on basic welding laboratory principles and operating procedures. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, Oxyacetylene welding, and Welding career potentials.

WELD 1040: Flat Shielded Metal Arc Welding

Credit Hours: 4

Pre-requisite: Program Admission

Co-requisite: WELD 1000

This course introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in flat positions. Qualification tests, flat position, are used in the evaluation of student progress toward making industrial welds.

WELD 1010: Oxyfuel and Plasma Cutting

Credit Hours: 4

Pre-requisite: Program Admission

Co-requisite: WELD 1000

Introduces fundamental principles, safety practices, equipment, and techniques necessary for metal heating, oxyfuel cutting, and plasma cutting. Topics include: metal heating and cutting techniques, manual and automatic oxyfuel cutting techniques, oxyfuel pipe cutting, plasma torch and theory, plasma machine set up and operation, and plasma cutting techniques.

ALHS 1011: Structure and Function of the Human Body

Credit Hours: 5

Prerequisite: Program Admission

Co-requisite: None

Focuses on basic normal structure and function of the human body. Topics include general plan and function of the human body, integumentary system, skeletal system, muscular system, nervous and sensory systems, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, and reproductive system.

ALHS 1040: Introduction to Health Care

Credit Hours: 3

Pre-requisite: None

Co-requisite: None

Introduces a grouping of fundamental principles, practices, and issues common in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: basic life support/CPR, basic emergency care/first aid and triage, vital signs, infection control/blood and air-borne pathogens.

ALHS 1060: Diet and Nutrition for Allied Health Sciences

Credit Hours: 2

Prerequisite: Program Admission

Corequisite: None

A study of the nutritional needs of the individual. Topics include: nutrients, standard and modified diets, nutrition throughout the lifespan, and client education.

ALHS 1090: Medical Terminology for Allied Health Sciences

Credit Hours: 2

Pre-requisite: None

Co-requisite: None

Introduces the elements of medical terminology. Emphasis is placed on building familiarity with medical words through knowledge of roots, prefixes, and suffixes. Topics include: origins (roots, prefixes, and suffixes), word building, abbreviations and symbols, and terminology related to the human anatomy.

NAST 1100: Nurse Aide Fundamentals

Credit Hours: 6

Pre-requisite: Program Admission

Co-requisite: None

Introduces student to the role and responsibilities of the Nurse Aide. Emphasis is placed on understanding and developing critical thinking skills, as well as demonstrating knowledge of the location and function of human body systems and common disease processes; responding to and reporting changes in a residents/patients condition, nutrition, vital signs; nutrition and diet therapy; disease processes; vital signs; observing, reporting and documenting changes in a residents condition; emergency concerns; ethics and legal issues and governmental agencies that influence the care of the elderly in long term care settings; mental health and psychosocial well-being of the elderly; use and care of mechanical devices and equipment; communication and interpersonal skills and skills competency based on federal guidelines. Specific topics include: roles and responsibilities of the Nurse Aide; communication and interpersonal skills; topography, structure, and function of the body systems; injury

prevention and emergency preparedness; residents rights; basic patient care skills; personal care skills; and restorative care.