

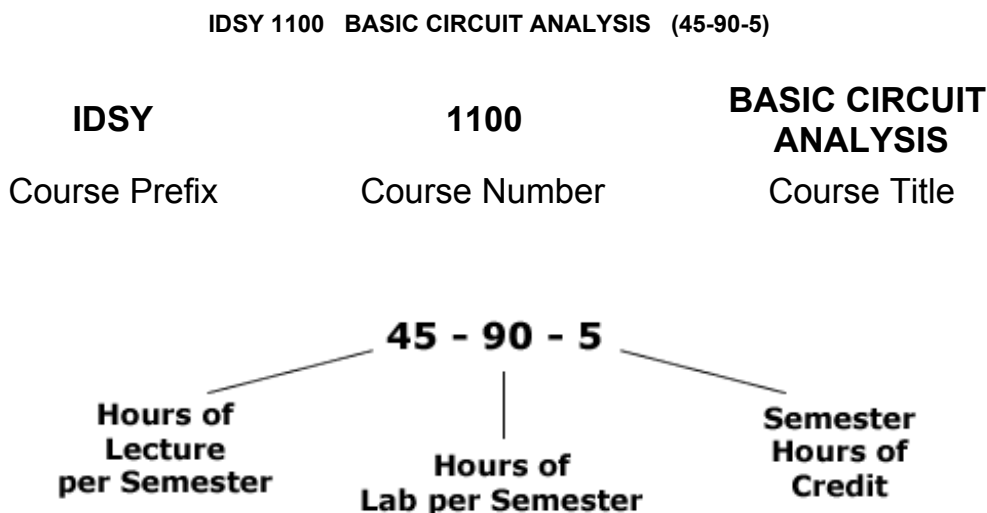
Course Descriptions

Legend of Course Descriptions

Since Central Georgia Technical College is continuously expanding and updating its programs and services, material in the CGTC catalog is subject to change without prior notice.

Following are descriptions of courses offered by CGTC. Courses are grouped alphabetically.

Each course title is preceded by a four-letter prefix and the course number. The three numbers on the right indicate lecture hours per week, lab hours per week and total credit hours, as shown below.



Some courses have prerequisites or co-requisites listed. A prerequisite must be taken prior to entering a course. A co-requisite must be taken prior to, or concurrently with, the course. In individual cases, prerequisites or co-requisites may be waived upon recommendation of the instructor or approval of the department chairperson.

For a list of suggested courses in specific programs of study, refer to the appropriate program in the Business Technology, Health Technology, Information Technology, Public Services, Technical or Trade and Industrial sections of this catalog.

One semester equals a minimum of seventy-five (75) instructional days. One contact hour equals a minimum of seven hundred fifty (750) minutes of instruction.

One (1) semester hour of credit is defined as follows:

1. Lecture - One contact hour of class per week for the duration of a semester equals one semester hour of credit; Lecture is defined as instruction which emphasizes group or individualized classroom learning. Lecture instruction normally requires extensive out-of-class preparations by the student and follow-up out-of-class practice assignments.
2. Lab 2 - Two contact hours of Lab 2 per week for the duration of a semester equals one semester hour of credit; Lab 2 is defined as instruction which emphasizes teacher-assisted learning activities. Lab 2 instruction normally requires some out-of-class preparation by the student and may require some out-of-class practice assignments.
3. Lab 3 - Three contact hours of Lab 3 laboratory per week for the duration of a semester equals one semester hour of credit; Lab 3 is defined as instruction which emphasizes structured activities requiring the application and practice of occupational competencies. Lab 3 instruction normally requires only limited out-of-class preparation by the student and no out-of-class practice assignments.
4. Practicum/Internship Instruction - Three contact hours of Practicum/Internship instruction per week for the duration of a semester equals one semester hour of credit; Practicum/Internship instruction is defined as instruction which emphasizes supervised work-experience activities requiring the application of occupational competencies. Practicum/Internship instruction normally requires only limited out-of-class preparation by the student and no out-of-class practice assignments.

Course Descriptions

Credit Course Descriptions

- [ACCT](#) - Accounting
- [ACRP](#) - Automotive Collision Repair
- [AIPM](#) - Property Management

[AIRC](#) - Air Conditioning Technology
[ALHS](#) - Allied Health Science
[AMCA](#) - Machine Tool
[ARTS](#) - Arts
[ASTT](#) - Aircraft Structural Technology
[AUMF](#) - Automated Manufacturing Technology
[AUTT](#) - Automotive Technology
[AVMT](#) - Aviation Maintenance Technology

[BAFN](#) - Banking and Finance
[BARB](#) - Barbering
[BFMT](#) - Building and Facility Maintenance
[BIOL](#) - Biology
[BMET](#) - Biomedical Electronics Technology
[BTEC](#) - Biotechnology
[BUSN](#) - Business Administrative Technology

[CABT](#) - Cabinetmaking
[CARP](#) - Carpentry
[CAVT](#) - Cardiovascular Technology
[CCMN](#) - Commercial Construction Management
[CHEM](#) - Chemistry
[CIST](#) - Computer Information Systems
[CLBT](#) - Clinical Laboratory Technology
[CMTT](#) - Construction Management
[COFC](#) - Construction Fundamentals Core
[COLL](#) - College Life
[COMP](#) - Introduction to Computers
[COSM](#) - Cosmetology
[CRJU](#) - Criminal Justice
[CSSP](#) - Central Sterile Supply Processing
[CTDL](#) - Commercial Truck Driving

[DENA](#) - Dental Assisting
[DFTG](#) - Drafting
[DIET](#) - Diesel Engine Technology
[DHYG](#) - Dental Hygiene
[DMPT](#) - Design and Media Production
[DMSO](#) - Medical Diagnostic Sonography

[ECCE](#) - Early Childhood Care and Education
[ECET](#) - Electrical and Computer Engineering
[ECGT](#) - Electrocardiography
[ECHO](#) - Echocardiography
[ECON](#) - Economics
[ELCR](#) - Electronics Technology
[ELTR](#) - Electrical Technology
[EMPL](#) - Job Acquisition Skills
[EMSP](#) - Emergency Medical Services Professional
[EMYT](#) - Emergency Management
[ENGL](#) - English
[ENGT](#) - Engineering Technology

[FOSC](#) - Forensic Science

[GERT](#) - Gerontology
[GIFS](#) - Geographic Information Systems

[HECT](#) - Hemodialysis Technician
[HIST](#) - History
[HRTM](#) - Hotel/Restaurant/Travel Management
[HUMN](#) - Humanities

[ICET](#) - Instrumentation & Control
[IDFC](#) - Industrial Fundamentals
[IDSY](#) - Industrial Systems

[LOGI](#) - Logistics

[MAST](#) - Medical Assisting
[MATH](#) - Mathematics
[MCHT](#) - Machine Tool
[MEGT](#) - Mechanical Engineering
[METR](#) - Metrology
[MGMT](#) - Business Management
[MKTG](#) - Marketing
[MRIM](#) - Magnetic Resonance Imaging
[MSCS](#) - Medical Skin Care Specialist
[MUSC](#) - Music

[NAST](#) - Nurse Aide

[ORTT](#) - Orthopedic Technology

[PARA](#) - Paralegal Studies
[PHAR](#) - Pharmacy Assistant
[PHLT](#) - Phlebotomy Technician
[PHSC](#) - Physical Science
[PHYS](#) - Physics
[PNSG](#) - Practical Nursing
[POLS](#) - Political Science
[PSGT](#) - Polysomnographic
[PSYC](#) - Psychology

[RADT](#) - Radiology Technology
[RNSG](#) - Registered Nursing

[SCMA](#) - Supply Chain Management
[SOCL](#) - Sociology
[SPAN](#) - Spanish
[SPCH](#) - Speech
[SURG](#) - Surgical Technology

[WELD](#) - Welding

Learning Support Course Descriptions

[ENGL](#) - English
[MATH](#) - Mathematics