

COURSE DESCRIPTIONS

All courses offered by the Maricopa Community Colleges appear in a standardized format using six common course elements. Students are encouraged to become familiar with the course elements included in a course description. Please see "How to Read Course Descriptions".

The courses that follow are offered at Chandler-Gilbert Community College (CGCC). Not all courses in this section will necessarily be offered during any given school year. Not all courses listed in the required courses and/or restricted elective areas of shared occupational programs are offered at CGCC. Please check the current class schedule for course availability. The intent of the Course Description section is to enable students to review courses that are available at CGCC.

How to Read Course Descriptions

All courses offered at the Maricopa Community Colleges are identified by a three-letter abbreviation of the academic subject plus a three-digit number (e.g., ENG101 First-Year Composition identifies an English course). Course descriptions are listed alphabetically and in ascending numerical order. Each course listing has six common elements:

1. Course Prefix: Three-letter subject code abbreviation indicating discipline or area of study (e.g., ENG for English).
2. Course Number: Three-digit number assigned to indicate sequence and academic level. Numbers range from 001-299. Courses numbered below 100 are offered for the purpose of strengthening skills and knowledge and cannot be applied toward degrees awarded by Maricopa Community Colleges. These courses cannot be transferred to four-year institutions. First-year courses are generally identified with 100-level numbers. Second-year courses are generally identified with 200-level numbers.
3. Course Title: Identifying name of the course. May also indicate course level (e.g., College Mathematics or Beginning Spanish Conversation I).
4. Course Description: Brief statement describing the content of the course. Each instructor's course syllabus gives additional information, including objectives and grading criteria.
5. Course Credit Hours: College credit hours awarded for satisfactory completion of the course.
6. Course Prerequisites and/or Corequisites: Requirements that must be met before or, in the case of corequisites, at the same time as enrollment in a course. Not all courses have prerequisites or corequisites.
7. Shared Unique Number (SUN) System: The Shared Unique Number (SUN) System is a college course numbering system designed to help students locate and enroll in courses that have direct equivalents for transfer among Arizona's public community colleges and three state universities.

Example:

- (1) = Course Prefix
- (2) = Course Number
- (3) = Course Title
- (4) = Course Description
- (5) = Course Credits
- (6) = Course Prerequisites and/or Corequisites
- (7) = Shared Unique Number (SUN) System

* = Periods: Weekly time in class during a typical 16-week semester; 50 minutes = 1 period.

(1) **ENG** (2) **101** / (5) **3 credits** / * **3 periods**
(7) **ENG 1101**

(3) **First-Year Composition**

(4) **Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total.**

(6) **Prerequisites: Appropriate writing placement test score, or a grade of C or better in ENG091 Preparatory Academic Writing III or ESL097 Preparatory Academic Writing III for ESL.**

Information Regarding Special Courses Not Listed in the College Catalog

Cooperative Education (Courses Numbered 296)

Work-college experiences that involve the combined efforts of educators and employers to accomplish an outcome related to the career objectives of the students. Prerequisites: Permission of Program Director or instructor. Corequisites: Must be concurrently enrolled in at least one class related to job/co-op subject area; must maintain an enrollment ratio of two (2) hours of credit in other courses for every one (1) hour of Cooperative Education credit (excluding radio and television); a maximum of sixteen (16) hours of Cooperative Education credit is allowable in a college program.

Special Projects (Courses Numbered 298)

Organized and tailored around the interests and needs of the individual student. Structured to provide an atmosphere of individualized research and study paralleled by professional expertise and guidance. Professional-type facilities and equipment are made available for student use. Allows the best aspects of independent study and individualized learning to be combined to maximize student development. Prerequisites: Permission of Program Director or instructor.

Shared Unique Number (SUN) System

The Shared Unique Number (SUN) System helps students identify courses that will directly transfer among Arizona's community colleges and three public universities. Using the SUN System, students can easily search for and enroll in courses that offer direct equivalency at other Arizona colleges and universities. SUN courses have their own unique course number and prefix listed alongside each college's course number. Additional information about SUN System can be found at <https://www.manula.com/manuals/aztransfer/handbook-policy-manual/1/en/topic/shared-unique-number-sun-system> (<https://www.manula.com/manuals/aztransfer/handbook-policy-manual/1/en/topic/shared-unique-number-sun-system/>)

A

- Accounting (ACC) (<https://catalog.cgc.edu/course-descriptions/acc/>)
- Administration of Justice Studies (AJS) (<https://catalog.cgc.edu/course-descriptions/ajs/>)
- Aeronautics (AET) (<https://catalog.cgc.edu/course-descriptions/aet/>)
- African American Studies (AFR) (<https://catalog.cgc.edu/course-descriptions/afr/>)

- Aircraft/Maintenance Technology (AMT) (<https://catalog.cgc.edu/course-descriptions/amt/>)
- American Indian Studies (AIS) (<https://catalog.cgc.edu/course-descriptions/ais/>)
- American Sign Language (ASL) (<https://catalog.cgc.edu/course-descriptions/asl/>)
- Anthropology (Science/Math) (ASM) (<https://catalog.cgc.edu/course-descriptions/asm/>)
- Anthropology (Soc/Behv. Science) (ASB) (<https://catalog.cgc.edu/course-descriptions/asb/>)
- Art (ART) (<https://catalog.cgc.edu/course-descriptions/art/>)
- Art and Visual Communication (AVC) (<https://catalog.cgc.edu/course-descriptions/avc/>)
- Art Humanities (ARH) (<https://catalog.cgc.edu/course-descriptions/arh/>)
- Artificial Intelligence and Machine Learning (AIM) (<https://catalog.cgc.edu/course-descriptions/aim/>)
- Astronomy (AST) (<https://catalog.cgc.edu/course-descriptions/ast/>)
- Automated Industrial Technology (AIT) (<https://catalog.cgc.edu/course-descriptions/ait/>)

B

- Biology (BIO) (<https://catalog.cgc.edu/course-descriptions/bio/>)
- Business-Personal Computers (BPC) (<https://catalog.cgc.edu/course-descriptions/bpc/>)

C

- Chemistry (CHM) (<https://catalog.cgc.edu/course-descriptions/chm/>)
- Chicana and Chicano Studies (CCS) (<https://catalog.cgc.edu/course-descriptions/ccs/>)
- Child/Family Studies (CFS) (<https://catalog.cgc.edu/course-descriptions/cfs/>)
- Cisco Network Technology (CNT) (<https://catalog.cgc.edu/course-descriptions/cnt/>)
- Cloud Computing (CLD) (<https://catalog.cgc.edu/course-descriptions/cld/>)
- Communication (COM) (<https://catalog.cgc.edu/course-descriptions/com/>)
- Computer Information Systems (CIS) (<https://catalog.cgc.edu/course-descriptions/cis/>)
- Computer Science (CSC) (<https://catalog.cgc.edu/course-descriptions/csc/>)
- Creative Writing (CRW) (<https://catalog.cgc.edu/course-descriptions/crw/>)
- Critical Reading (CRE) (<https://catalog.cgc.edu/course-descriptions/cre/>)

D

- Dance (DAN) (<https://catalog.cgc.edu/course-descriptions/dan/>)
- Dance Humanities (DAH) (<https://catalog.cgc.edu/course-descriptions/dah/>)

E

- Early Education (EED) (<https://catalog.cgc.edu/course-descriptions/eed/>)

- Economics (ECN) (<https://catalog.cgc.edu/course-descriptions/ecn/>)
- Education (EDU) (<https://catalog.cgc.edu/course-descriptions/edu/>)
- Electrical Engineering (EEE) (<https://catalog.cgc.edu/course-descriptions/eee/>)
- Emergency Medical Technology (EMT) (<https://catalog.cgc.edu/course-descriptions/emt/>)
- Engineering Science (ECE) (<https://catalog.cgc.edu/course-descriptions/ece/>)
- English (ENG) (<https://catalog.cgc.edu/course-descriptions/eng/>)
- English Humanities (ENH) (<https://catalog.cgc.edu/course-descriptions/enh/>)
- Environmental Sciences (ENV) (<https://catalog.cgc.edu/course-descriptions/env/>)
- Excellence/Teaching/Learning (ETL) (<https://catalog.cgc.edu/course-descriptions/etl/>)
- Exercise Science (EXS) (<https://catalog.cgc.edu/course-descriptions/exs/>)

F

- Food and Nutrition (FON) (<https://catalog.cgc.edu/course-descriptions/fon/>)

G

- General Business (GBS) (<https://catalog.cgc.edu/course-descriptions/gbs/>)
- Geology (GLG) (<https://catalog.cgc.edu/course-descriptions/glg/>)

H

- Health Care Related (HCR) (<https://catalog.cgc.edu/course-descriptions/hcr/>)
- Health Core Curriculum (HCC) (<https://catalog.cgc.edu/course-descriptions/hcc/>)
- Health Science (HES) (<https://catalog.cgc.edu/course-descriptions/hes/>)
- History (HIS) (<https://catalog.cgc.edu/course-descriptions/his/>)
- Honors (HON) (<https://catalog.cgc.edu/course-descriptions/hon/>)
- Humanities (HUM) (<https://catalog.cgc.edu/course-descriptions/hum/>)

I

- Information Studies (IFS) (<https://catalog.cgc.edu/course-descriptions/ifs/>)
- Information Technology Security (ITS) (<https://catalog.cgc.edu/course-descriptions/its/>)
- International Business (IBS) (<https://catalog.cgc.edu/course-descriptions/ibs/>)

J

- Journalism (JRN) (<https://catalog.cgc.edu/course-descriptions/jrn/>)

L

- Law Enforcement Training (LET) (<https://catalog.cgc.edu/course-descriptions/let/>)

M

- Management (MGT) (<https://catalog.cgc.edu/course-descriptions/mgt/>)
- Marketing (MKT) (<https://catalog.cgc.edu/course-descriptions/mkt/>)
- Mass Communications (MCO) (<https://catalog.cgc.edu/course-descriptions/mco/>)
- Mathematics (MAT) (<https://catalog.cgc.edu/course-descriptions/mat/>)
- Microsoft Technology (MST) (<https://catalog.cgc.edu/course-descriptions/mst/>)
- Mortuary Science Program (MSP) (<https://catalog.cgc.edu/course-descriptions/msp/>)
- Music: Commercial/Business (MUC) (<https://catalog.cgc.edu/course-descriptions/muc/>)
- Music: History/Literature (MHL) (<https://catalog.cgc.edu/course-descriptions/mhl/>)
- Music: Performance (MUP) (<https://catalog.cgc.edu/course-descriptions/mup/>)
- Music: Theory/Composition (MTC) (<https://catalog.cgc.edu/course-descriptions/mtc/>)

N

- Nursing Science: Basic (NUR) (<https://catalog.cgc.edu/course-descriptions/nur/>)

O

- Office Automation Systems (OAS) (<https://catalog.cgc.edu/course-descriptions/oas/>)

P

- Philosophy (PHI) (<https://catalog.cgc.edu/course-descriptions/phi/>)
- Physical Education (PED) (<https://catalog.cgc.edu/course-descriptions/ped/>)
- Physical Geography (GPH) (<https://catalog.cgc.edu/course-descriptions/gph/>)
- Physics (PHY) (<https://catalog.cgc.edu/course-descriptions/phy/>)
- Political Science (POS) (<https://catalog.cgc.edu/course-descriptions/pos/>)
- Psychology (PSY) (<https://catalog.cgc.edu/course-descriptions/psy/>)

R

- Reading (RDG) (<https://catalog.cgc.edu/course-descriptions/rdg/>)
- Recreation (REC) (<https://catalog.cgc.edu/course-descriptions/rec/>)
- Religious Studies (REL) (<https://catalog.cgc.edu/course-descriptions/rel/>)

S

- Small Business Management (SBS) (<https://catalog.cgc.edu/course-descriptions/sbs/>)
- Society and Business (SBU) (<https://catalog.cgc.edu/course-descriptions/sbu/>)
- Sociology (SOC) (<https://catalog.cgc.edu/course-descriptions/soc/>)
- Spanish (SPA) (<https://catalog.cgc.edu/course-descriptions/spa/>)
- Spanish Humanities (SPH) (<https://catalog.cgc.edu/course-descriptions/sph/>)

- Storytelling (STO) (<https://catalog.cgc.edu/course-descriptions/sto/>)
- Sustainability/Natural Sciences (SUS) (<https://catalog.cgc.edu/course-descriptions/sus/>)
- Sustainability/Social Sciences and Humanities (SSH) (<https://catalog.cgc.edu/course-descriptions/ssh/>)

T

- Theatre (THE) (<https://catalog.cgc.edu/course-descriptions/the/>)
- Theatre and Film (THF) (<https://catalog.cgc.edu/course-descriptions/thf/>)
- Theatre Occupational (THO) (<https://catalog.cgc.edu/course-descriptions/tho/>)
- Theatre Performance/Production (THP) (<https://catalog.cgc.edu/course-descriptions/thp/>)

U

- Unmanned Aircraft Systems (UAS) (<https://catalog.cgc.edu/course-descriptions/uas/>)

W

- Women's Studies (WST) (<https://catalog.cgc.edu/course-descriptions/wst/>)
- Writing Across Curriculum (WAC) (<https://catalog.cgc.edu/course-descriptions/wac/>)