

# Key to Courses of Instruction

*The University reserves the right to change courses in this section without notice. There is no assurance that a given course will be offered in complete accordance with the catalog listing.*

## KEY TO COURSES OF INSTRUCTION

1	2	3	4		5	6	7

+\*CO 150 03(3-0-0). College Composition. (GT-CO2, AUCC 1A). F, S, SS.

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Prerequisite: SAT critical reading score of 600 or above or ACT English score of 26 or above or composition placement/challenge exam (score of 3, 4, or 5) or CO 130. (For students registered at CSU prior to Fall 2008, SAT verbal score of 500 or above or ACT English score of 20 or above.)

Expository and argumentative writing emphasizing purpose and audience; writing and reading processes; development of ideas; coherence; effective style. (\$, NT-O)

9	10

Refer to the sections below for an explanation of each numbered item.

### 1. COURSE SYMBOLS

The following symbols are used in front of the course number to provide additional information concerning the course offering.

- Offered in odd years (e.g., 2009).
- \* Offered in even years (e.g., 2010).
- + Certain field trips are a required part of this course and incur additional expense to the student. See also the Financial Services for Students section in this catalog.

### 2. COURSE SUBJECT CODES

Courses offered by colleges, departments, or units are indicated by the following course subject codes.

Accounting .....	ACT
Adult Education .....	EDAE
Aerospace Studies (Air Force ROTC) .....	AS
Agricultural and Resource Economics .....	AREC
Agricultural Education .....	AGED
Agriculture .....	AGRI
American Sign Language .....	LSGN
American Studies .....	AMST
Anatomy and Neurobiology (see Biomedical Sciences) .....	BMS
Animal Science .....	ANEQ
Anthropology .....	ANTH
Apparel and Merchandising .....	AM

Applied Human Sciences .....	AHS
Arabic .....	LARA
Art .....	ART
Astronomy .....	AA
Atmospheric Science .....	ATS
Bioagricultural Sciences and Pest Management .....	BSPM
Biochemistry and Molecular Biology .....	BC
Biological Science (see also Life Science) .....	BZ or LIFE
Biomedical Engineering .....	BIOM
Biomedical Sciences .....	BMS
Biotechnology .....	BTEC
Botany .....	BZ
Business	
Accounting .....	ACT
Computer Information Systems .....	CIS
Finance .....	FIN
General .....	BUS
Management .....	MGT
Management Science .....	QNT
Marketing .....	MKT
Real Estate .....	REL
Career and Technical Education .....	EDCT
Cell and Molecular Biology .....	CM
Chemical and Biological Engineering .....	CBE
Chemistry .....	CHEM
Chinese .....	LCHI
Civil and Environmental Engineering .....	CIVE
Clinical Sciences .....	VS
Communication Studies .....	SPCM
Community College Education .....	EDCL
Composition .....	CO
Computer Engineering (see Electrical and Computer Engineering) .....	ECE
Computer Information Systems .....	CIS
Computer Science .....	CS
Computing Technology .....	CT
Conservation Biology (see Fish, Wildlife, and Conservation Biology) .....	FW
Construction Management .....	CON
Consumer and Family Studies (see Family and Consumer Sciences) .....	FACS
Counseling and Career Development Education .....	EDCO
Dance .....	D
Design and Merchandising .....	DM
Ecology .....	ECOL
Economics .....	ECON
Education .....	EDUC
Adult .....	EDAE
Career and Technical .....	EDCT
Community College .....	EDCL
Counseling and Career Development .....	EDCO
Higher .....	EDHE
Licensure .....	EDUC
Organization Performance and Change .....	EDOD
Research Methods .....	EDRM
Vocational (see Career and Technical Education) .....	EDCT
Electrical and Computer Engineering .....	ECE
Engineering .....	ENGR
Atmospheric Science .....	ATS
Biomedical .....	BIOM

Chemical and Biological.....	CBE	Landscape Architecture .....	LAND
Civil .....	CIVE	Languages and Literatures, Foreign .....	LGEN
Electrical and Computer .....	ECE	Latin .....	LLAT
Engineering Science .....	EGSC	Liberal Arts .....	LB
Environmental .....	ENVE	Library Information.....	LI
Mechanical .....	MECH	Licensure/Education.....	EDUC
Engineering Science .....	EGSC	Life Science.....	LIFE
English.....	E	Management.....	MGT
Entomology (see Bioagricultural Sciences and Pest Management).....	BSPM	Management Science.....	QNT
Environmental and Radiological Health Sciences .....	ERHS	Marketing.....	MKT
Environmental Engineering .....	ENVE	Mathematics .....	MATH
Environmental Health (see Environmental and Radiological Health Sciences) .....	ERHS	Mechanical Engineering.....	MECH
Equine Science (see Animal Science).....	ANEQ	Microbiology, Immunology, and Pathology.....	MIP
Ethnic Studies.....	ETST	Military Science (Army ROTC) .....	MLSC
Exercise Science, Health and.....	HES	Music.....	MU
Family and Consumer Sciences .....	FACS	Natural Resource Recreation and Tourism.....	NRRT
Family Studies .....	HDFS	Natural Resources .....	NR
Finance .....	FIN	Natural Sciences.....	NSCI
Fire and Emergency Services Administration.....	FESA	Neurobiology .....	NB
Fishery, Wildlife, and Conservation Biology .....	FW	Nutrition.....	FSHN
Food Science and Human Nutrition .....	FSHN	Occupational Therapy .....	OT
Food Technology.....	FTEC	Pathology (see Microbiology, Immunology, and Pathology) ..	MIP
Foreign Languages and Literatures.....	LGEN	Performance and Change Education .....	EDOD
American Sign Language.....	LSGN	Performing Arts.....	PF
Arabic .....	LARA	Philosophy.....	PHIL
Chinese .....	LCHI	Physical Education (see Health and Exercise Science) .....	HES
French.....	LFRE	Physics .....	PH
General courses.....	LGEN	Physiology (see Biomedical Sciences) .....	BMS
German .....	LGER	Plant Disease (see Bioagricultural Sciences and Pest Management).....	BSPM
Greek .....	LGRK	Political Science.....	POLS
Italian.....	LITA	Psychology .....	PSY
Japanese.....	LJPN	Radiological Health Sciences (see Environmental and Radiological Health Sciences).....	ERHS
Korean .....	LKOR	Rangeland Ecosystem Science .....	RS
Latin.....	LLAT	Real Estate.....	REL
Russian .....	LRUS	Restaurant/Resort Management.....	RRM
Spanish .....	LSPA	Russian .....	LRUS
Forest Sciences .....	F	Sign Language, American .....	LSGN
French.....	LFRE	Social Work.....	SOWK
General Business .....	BUS	Sociology .....	SOC
Geography .....	GR	Soil and Crop Sciences.....	SOCR
Geology (see Geosciences) .....	GEOL	Speech Communication (see Communication Studies).....	SPCM
Geosciences .....	GEOL	Statistics .....	STAT
German .....	LGER	Study Abroad .....	SA
Graduate School .....	GRAD	Technical Journalism.....	JTC
Greek .....	LGRK	Theatre .....	TH
Health and Exercise Science.....	HES	Veterinary Medicine.....	VM
Higher Education.....	EDHE	Vocational Education (see Career and Technical Education) .....	EDCT
History.....	HIST	Watershed Science .....	WR
Home Economics (see Family and Consumer Sciences) .....	FACS	Weed Science (see Bioagricultural Sciences and Pest Management).....	BSPM
Honors .....	HONR	Wildlife Biology (see Fish, Wildlife, and Conservation Biology) .....	FW
Horticulture .....	HORT	Women’s Studies .....	WS
Human Development and Family Studies.....	HDFS	Zoology .....	BZ
Human Sciences (see Applied Human Sciences).....	AHS		
Interior Design.....	INTD		
International Education .....	IE		
International Studies.....	INST		
Intra-University .....	IU		
Italian.....	LITA		
Japanese.....	LJPN		
Journalism and Technical Communication.....	JTC		
Key Academic Community.....	KEY		
Korean .....	LKOR		

### 3. COURSE NUMBERING

Course numbering is based on the content level of material presented in a course.

## ***Courses of Instruction***

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- 100-299 Courses primarily for freshman and sophomore students.
- 300-499 Courses primarily for junior and senior students. Acceptable for graduate credit for students holding bachelor's degrees when approved by the student's graduate committee.
- 500-599 Courses primarily for students enrolled in master's-level degree programs or equivalents. Qualified junior and senior students may enroll.
- 600-699 Courses primarily for students enrolled in master's-level programs or equivalents. Undergraduate students may not enroll to satisfy undergraduate degree requirements.
- 700-799 Courses primarily for students enrolled in Ph.D.-level programs or equivalents and professional veterinary medicine courses. Undergraduate students may not enroll.

### **4. CLOCK HOUR DISTRIBUTION AND CREDITS**

The distribution of credit for lecture-laboratory-discussion or recitation class periods per semester is as follows: in the example 04(2-2-1), the figure outside the parentheses indicates the number of credits assigned to this class. Inside the parentheses, the first figure indicates the number of clock hours spent in lectures each week, the second figure indicates the number of clock hours spent in laboratory each week, and the third figure indicates the number of clock hours spent in discussion or recitation each week.

### **VARIABLE CREDIT COURSES**

VAR indicates variable credit with no minimum credit or no maximum credit indicated.

VAR [3-9] indicates variable credit with minimum credit and maximum credit limitations per term. The course listing may indicate other credit limitations.

### **5. STATE GUARANTEED TRANSFER (GT-subcode)**

By legislation, lower-division Colorado State University courses in categories 1-3 of the All-University Core Curriculum must be submitted to and approved by the Colorado Commission on Higher Education (CCHE) as general education courses guaranteed to transfer among all public higher education institutions within the state. The subcode refers to the specific statewide general education category the course fulfills. For a complete listing of the courses approved statewide, visit the CCHE web site at

<http://higher.ed.colorado.gov/Academics/Transfers/gtPathways/curriculum.html>

### **6. ALL-UNIVERSITY CORE CURRICULUM CATEGORY (i.e., AUCC 1A)**

This notation identifies which, if any, of the AUCC categories (1-3) the course fulfills.

Students are strongly advised to see if their preferred program of study has particular recommendations for satisfying All-University Core Curriculum requirements.

The AUCC categories are:

- 1 *Basic Competencies*
  - 1A Written Communication
  - 1B Mathematics
- 2 *Additional Communication*
  - 2A Oral Communication
  - 2B Advanced Writing
- 3 *Foundations and Perspectives*
  - 3A Biological/Physical Sciences
  - 3B Arts/Humanities
  - 3C Social/Behavioral Sciences
  - 3D Historical Perspectives
  - 3E Global and Cultural Awareness

### **7. TERM**

- F Taught fall semester  
S Taught spring semester  
SS Taught summer session

The term or terms listed are those which the course could be scheduled to be offered during the terms indicated. Since the frequency of class offerings is determined by the department in accordance with program needs, students should consult the official, applicable on-line class schedule (available on RAMweb) for courses to be offered in a given term.

The following types of courses do not always indicate term; they will be offered when there is sufficient demand: -86, Practicum; -87, Internship; -90, -91, Workshop; -92, -93, Seminar; -94, -95, Independent Study; -96, -97, Group Study; -98, Research; and -99, Thesis or Dissertation.

### **8. PREREQUISITES**

*Current prerequisites for a course may be found in the courses of instruction section of the General Catalog.*

Students must meet all course prerequisites prior to registration for a specific class, or acquire the instructor's permission through an override.

Permission of the instructor for a student to attend a class is implied when the student has met specified prerequisites. All prerequisites may be considered to have been met if a student presents evidence of credit earned in equivalent courses or if knowledge equivalent to the prerequisites indicated is demonstrated.

Academic prerequisites notwithstanding, a department may limit the enrollment in a class; classes may be limited to a specified number of students, to students of particular majors, or to students of particular class levels.

In the listing in the catalog, only the most recent version of a course number is shown as a prerequisite.

## **9. COURSE FEES (\$)**

Certain courses carry a special fee which is assessed at the time a student registers for the course. For a list of current course fees, refer to [http://www.provost.colostate.edu/files/course\\_fee/ComprehensiveFY08-09.pdf](http://www.provost.colostate.edu/files/course_fee/ComprehensiveFY08-09.pdf)

Certain courses carry a variable fee which is assessed each student enrolled in the course based on expenses that fluctuate, e.g., expendable materials. These fees may vary by student and/or by term within the fee range specified at [http://www.provost.colostate.edu/files/course\\_fee/ComprehensiveFY08-09.pdf](http://www.provost.colostate.edu/files/course_fee/ComprehensiveFY08-09.pdf)

## **10. NONTRADITIONAL COURSE OFFERING (NT-O, C, T, and/or V)**

NT indicates the course has been approved to be offered in a nontraditional format, usually as a distance course (online, correspondence, telecourse or videotape/DVD) through the Division of Continuing Education or other distance learning venue on campus. Students are encouraged to contact the department offering the course or the Division of Continuing Education about course availability for a particular term.