

# Courses of Instruction

Courses listed in this section describe all courses approved for offering by the University of Arkansas. The courses are listed alphabetically by subject with the subject code in parenthesis following. The word “course” refers to a unit of academic instruction, while the word “class” refers to a course that has been scheduled during a semester or summer session with a certain number of prescribed meetings each week. Many courses are offered as classes every semester while many others are offered less frequently. Successful completion of a class usually earns a specified number of semester hours of credit toward a degree.

To see a Schedule of Classes, which lists classes available in a specific semester, along with the instructor of record, time and place the class is being held, go to UAConnect (<https://uaconnect.uark.edu>).

## How to Read a Course Description

Courses listed in this section describe all courses approved for offering by the University of Arkansas. The word “course” refers to a unit of academic instruction, while the word “class” refers to a course scheduled during a semester or summer session with a certain number of prescribed meetings each week. Successful completion of a class usually earns a specified number of semester hours of credit toward a degree.

The Schedule of Classes lists classes available in a specific semester, along with the instructor of record, time and place the class is being held.

## Course Description Explanations

A course listing comprises the following elements, in order:

**Course Prefix:** This alpha descriptor is the first identifying part of a course. This four-letter code represents the course prefix name. Usually the course prefix will be the same as the department offering the course, but occasionally the prefix is one of many different courses offered in a single department. For example, ARAB refers to Arabic courses, which are offered through the Department of World Languages, Literatures and Cultures; HIST refers to History courses.

**Course Number:** Each course is designated by a four-digit number. The first digit identifies the level of the course: 1, freshman level; 2, sophomore level; 3 and 4, junior-senior level; 5, 6, and 7, graduate level. Any exceptions to this practice are stated in the course descriptions.

Students desiring admission to courses offered at levels beyond their standing should request the instructor’s permission to enroll. (For definitions of academic level see Student Classification (<http://catalog.uark.edu/undergraduatecatalog/orientationandregistration/studentclassification>).

The second and third digits of the number identify the course within the department that offers it.

The fourth digit identifies the semester-hour value of the course. Credit for certain courses does not count toward some degrees.

Normally, courses meet once each week for 50 minutes for each hour of course credit. Laboratory, drill and other kinds of activity courses typically meet for two 50-minute periods per week for each hour of credit.

The letter ‘V’ is used in place of the last digit for those courses in which credit is variable. The minimum and maximum credit hours possible are given in parentheses after the course title.

The letter ‘X’ is used in place of the last digit for those courses in which fixed credit is ten or more hours.

The first three digits of the number are the same for corequisite courses (for example, a lecture and the corequisite lab or drill).

**Course Suffix:** A suffix to the course number further identifies the specific type of instruction:

- C - Drill or Lab Component
- L - Laboratory
- H - Honors Course
- M - Honors Laboratory

A course with no suffix is a typical lecture course (not an honors course).

**Course Title:** The title of the course is printed in bold letters.

**Course Semester Offering:** Course titles are followed by abbreviations (in parentheses) for the semester in which the course is normally offered. Cross-check with the Schedule of Classes to determine if a course is being offered. Courses marked (Sp) will be offered in the spring, courses marked (Fa) will be offered in the fall, courses marked (Su) will be offered in the summer, and courses marked (Irregular) will be offered irregularly. Consult the Schedule of Classes to verify that a course is being offered for a given term.

**Course Description:** A brief description of the course content and its major emphasis are stated. If the course is cross-listed (also offered under another course number) a statement to that effect will be included in the description. If the course is eligible to be repeated for degree credit more than once, a statement will appear to indicate the total hours or times a course may be repeated. If no repeat statement is listed, the course may be used for degree credit only once.

**Requisites:** Requisites are requirements that must be fulfilled either before a course may be taken or at the same time a course is taken. It is the student’s responsibility to make sure the proper prerequisites have been completed before enrolling in any class. Prerequisites are courses or requirements that must be completed prior to enrolling in a certain course. Courses may have prerequisites from inside and outside the department. It is the student’s responsibility to make sure he/she has completed the proper prerequisites before enrolling in any class. Courses listed as corequisite are to be taken in the same semester as the course desired.

A course listed as both a pre- and corequisites are requirements that if not taken prior to enrolling in a course, must be taken during the same semester as the course.

Students may not enroll in courses for which they do not have the necessary requisites. Students who are in doubt concerning their eligibility to enroll in specific courses should consult with their academic adviser. Students may be dropped from courses for which they do not have the necessary requisites.

## Courses of Instruction

### By Subject

Accounting (ACCT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/acct>)

Adult and Lifelong Learning (ADLL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/adll>)

African and African American Studies (AAST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/aast>)

- Agricultural Economics (AGEC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/agec>)
- Agricultural Education (AGED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/aged>)
- Agricultural Mechanization (AGME) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/agme>)
- Agricultural Statistics (AGST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/agst>)
- Agriculture, Food and Life Sciences (AFLS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/afls>)
- Air Force ROTC (AERO) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/aero>)
- Animal Science (ANSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ansc>)
- Anthropology (ANTH) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/anth>)
- Apparel Merchandising and Product Development (AMPD) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ampd>)
- Applied Music (Class) (MUAC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/muac>)
- Applied Music (Private Instruction) (MUAP) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/muap>)
- Arabic (ARAB) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/arab>)
- Architecture (ARCH) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/arch>)
- Army ROTC (MILS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mils>)
- Art (ARTS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/arts>)
- Art Education (ARED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ared>)
- Art History (ARHS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/arhs>)
- Arts and Sciences (ARSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/arsc>)
- Asian Studies (AIST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/aist>)
- Astronomy (ASTR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/astr>)
- Athletic Training (ATTR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/attr>)
- Biological Engineering (BENG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/beng>)
- Biology (BIOL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/biol>)
- Biomedical Engineering (BMEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/bmeg>)
- Business Law (BLAW) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/blaw>)
- Career and Technical Education (CATE) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cate>)
- Cell and Molecular Biology (CEMB) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cemb>)
- Chemical Engineering (CHEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cheg>)
- Chemistry and Biochemistry (CHEM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/chem>)
- Chinese (CHIN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/chin>)
- Civil Engineering (CVEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cveg>)
- Classical Studies (CLST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/clst>)
- Communication (COMM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/comm>)
- Communication Disorders (CDIS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cdis>)
- Community Health Promotion (CHLP) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/chlp>)
- Computer Science and Computer Engineering (CSCE) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/csce>)
- Counselor Education (CNED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cned>)
- Criminal Justice (CMJS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cmjs>)
- Crop, Soil and Environmental Sciences (CSES) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cses>)
- Curriculum and Instruction (CIED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/cied>)
- Dance (DANC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/danc>)
- Dance Education Activity (DEAC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/deac>)
- Economics (ECON) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/econ>)
- Education (EDHP) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/edhp>)
- Education Reform (EDRE) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/edre>)
- Educational Foundations (EDFD) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/edfd>)
- Educational Leadership (EDLE) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/edle>)
- Educational Statistics and Research Methods (ESRM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/esrm>)
- Educational Studies (EDST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/edst>)
- Educational Technology (ETEC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/etec>)
- Electrical Engineering (ELEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/eleg>)
- Engineering (ENGR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/engr>)
- English as Second Language (EASL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/easl>)
- English (ENGL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/engl>)
- English Language and Cultural Studies (ELAC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/elac>)
- Entomology (ENTO) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ento>)

Environmental Dynamics (ENDY) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/endy>)

Environmental Science (ENSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ensc>)

Ethnomusicology (MUSY) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/musy>)

European Studies (EUST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/eust>)

Exercise Science (EXSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/exsc>)

Extension Education (EXED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/exed>)

Finance (FINN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/finn>)

Food Science (FDSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/fdsc>)

French (FREN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/fren>)

Gender Studies (GNST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/gnst>)

General Engineering (GNEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/gneg>)

Geosciences (GEOS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/geos>)

German (GERM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/germ>)

Gerontology (GERO) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/gero>)

Graduate Education Courses (GRSD) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/grsd>)

Greek (GREK) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/grek>)

Health, Human Performance and Recreation (HHPR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hhpr>)

Higher Education (HIED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hied>)

History (HIST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hist>)

Honors College (HNRC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hnrc>)

Horticulture (HORT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hort>)

Hospitality Management (HOSP) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hosp>)

Human Development and Family Sciences (HDFS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hdfs>)

Human Environmental Sciences (HESC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hesc>)

Human Resource and Workforce Development Education (HRWD) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/hrwd>)

Humanities (HUMN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/humn>)

Industrial Engineering (INEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ineg>)

Information Systems (ISYS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/isys>)

Interdisciplinary Studies (IDST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/idst>)

Interior Design (IDES) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ides>)

International Studies (INST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/inst>)

Italian (ITAL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ital>)

Japanese (JAPN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/japn>)

Jewish Studies (JWST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/jwst>)

Journalism (JOUR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/jour>)

Kinesiology (KINS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/kins>)

Landscape Architecture (LARC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/larc>)

Latin American and Latino Studies (LAST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/last>)

Latin (LATN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/latn>)

Law (LAWW) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/laww>)

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Mathematics (MATH) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/math>)

Mechanical Engineering (MEEG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/meeg>)

Medieval and Renaissance Studies (MRST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mrst>)

Microelectronics-Photonics (MEPH) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/meph>)

Middle East Studies (MEST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mest>)

Music Education (MUED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mued>)

Music Ensemble (MUEN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/muen>)

Music History (MUHS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/muhs>)

Music Literature (MLIT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mlit>)

Music (MUSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/musc>)

Music Pedagogy (MUPD) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/mupd>)

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Nursing (NURS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/nurs>)

- Nutrition (NUTR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/nutr>)
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- Physical Education Activity (PEAC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/peac>)
- Physical Education (PHED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/phed>)
- Physics (PHYS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/phys>)
- Plant Pathology (PLPA) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/plpa>)
- Plant Sciences (PTSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ptsc>)
- Political Science (PLSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/plsc>)
- Poultry Science (POSC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/posc>)
- Psychology (PSYC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/psyc>)
- Public Administration (PADM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/padm>)
- Public Health (PBHL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/pbhl>)
- Public Policy (PUBP) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/pubp>)
- Recreation and Sport Management (RESM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/resm>)
- Rehabilitation Education (RHAB) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/rhab>)
- Rural Sociology (RSOC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/rsoc>)
- Russian (RUSS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/russ>)
- Secondary Education (SEED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/seed>)
- Social Work (SCWK) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/scwk>)
- Sociology (SOCL) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/soci>)
- Southern Studies (SOST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/sost>)
- Space and Planetary Sciences (SPAC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/spac>)
- Spanish (SPAN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/span>)
- Special Education (SPED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/sped>)
- Statistics and Analytics (STAN) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/stan>)
- Statistics (STAT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/stat>)
- STEM Education for Early Childhood (STEM) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/stem>)
- Supply Chain Management (SCMT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/scmt>)
- Sustainability (SUST) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/sust>)
- Swahili (SWAH) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/swah>)
- Technology Education (TEED) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/teed>)
- Theatre (THTR) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/thtr>)
- U A Clinton School (UACS) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/uacs>)
- University Connections Program (UCPG) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/ucpg>)
- University (UNIV) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/univ>)
- Walton College of Business (WCOB) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/wcob>)
- World Languages, Literatures and Cultures (WLLC) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/wllc>)
- World Literature (WLIT) (<http://catalog.uark.edu/undergraduatecatalog/coursesofinstruction/wlit>)