# Classification of Courses

See pages 556–557 for the "Course Prefix Index."

#### **COURSE INFORMATION**

Information about all lower- and upper-division courses offered at ASU Main and about all ASU graduate courses appears in the General Catalog, published biennially every other spring. Classes scheduled for the current or upcoming fall or spring semester are listed in the Schedule of Classes, published before the beginning of registration. Classes scheduled for the summer sessions are listed in the Summer Sessions Bulletin, published every spring. Information about courses that apply toward graduate programs also appears in the Graduate Catalog, published biennially. Information about lower- and upper-division courses offered at ASU West appears in the ASU West Catalog, published annually.

#### **COURSE NUMBERING SYSTEM**

#### 100-299 (Lower-Division) Courses.

Lower-division courses are designed primarily for freshmen and sophomores. Certain classes are closed to freshmen who lack the designated prerequisites or whose majors are outside the unit offering the course. This information is available in the *General Catalog*, in the *Schedule of Classes*, or from the student's academic advisor.

#### 300-499 (Upper-Division) Courses.

Upper-division courses are designed primarily for juniors, seniors, and other advanced students. Prerequisites and other restrictions should be noted before registration. Courses at the 400 level apply to graduate degree requirements for individual programs of graduate study when approved by the Graduate College. See "Reserving of Course Credit by Undergraduates" on pages 58–59.

# ${\bf 500\text{--}799}~(Graduate\text{-}Level)~Courses.$

Graduate-level courses are designed for graduate students. However, an upperdivision undergraduate student may enroll in these courses with the approval of the student's advisor, the course instructor, the department chair, and the dean of the college in which the course is offered. If the course does not meet an undergraduate graduation requirement, it may be eligible for use in a future graduate program on the same basis as work taken by a nondegree graduate student. See "Reserving of Course Credit by Undergraduates" on pages 58-59. See pages 404-416 and the Graduate Catalog.

Continuing Registration. Courses numbered 595, 695, and 795, Continuing Registration, carry one semester hour of credit; however, the student receives neither credit nor grade for the course.

Omnibus Courses. The omnibus numbers are used for courses offered on a one-time or tutorial basis or for courses in which the content is new or periodically changes. Academic units use their own prefixes before omnibus course numbers. The general nature of the work required for a particular omnibus course is consistent from unit to unit, but subject matter varies. Omnibus courses are often offered for a variable number of semester hours. See the appropriate academic unit in the General Catalog or major in the Graduate Catalog for the omnibus course listing under a subject area.

# OMNIBUS UNDERGRADUATE COURSE DESCRIPTIONS

#### 191 First-Year Seminar. (1-3)

Small course emphasizing student-faculty discussion/interaction. Strongly recommended for first-year students. Must have taken 25 or fewer semester hours. Consulting an academic advisor before enrolling is recommended.

**194, 294, 394, 494 Special Topics.** (1–4) Covers topics of immediate or special interest to a faculty member and students.

#### 484 Internship. (1-12)

Structured practical experience following a contract or plan, supervised by faculty and practitioners.

### 498 Pro-Seminar. (1-7)

Small-group study and research for advanced students within their majors. Major status in the department or instructor approval is required.

#### 499 Independent Study. (1-3)

Provides an opportunity for original study or investigation in the major or field of specialization on an individual and more autonomous basis. Neither a substitute for a catalog course nor a means of taking a catalog course on an individual basis. Requires application well in advance of regular registration with the student's advisor, the advisor's signature, and approval by both the instructor with whom the student will work and the chair of the department offering the course. An honors course that may be taken only by outstanding senior students who have completed at least one semester in residence and who have a cumulative GPA of 3.00 or better in the major or field of specialization. A special class fee may be required.

**First-Year Seminar.** The First-Year Seminar series is specifically designed to meet the needs of the first-year student. Faculty volunteer to direct the seminars and choose course topics according to their own interests and areas

of specialization. Class size is restricted so that, early in their college careers, students may interact directly with some of the best faculty the university has to offer.

Honors Courses. The courses listed as 298 and 492 Honors Directed Study, 493 Honors Thesis, 497 Honors Colloquium, and all courses with the HON prefix are reserved for students in the University Honors College. These courses range in credit from one to six semester hours.

#### **OMNIBUS GRADUATE** COURSE DESCRIPTIONS

500, 600, 700 Research Methods, (1-12) Course on research methods in a specific discipline.

#### 580, 680, 780 Practicum. (1-12)

Structured practical experience in a professional program, supervised by a practitioner and/or faculty member with whom the student works closely.

#### 583, 683, 783 Field Work. (1-12)

Structured, supervised field experience in a field science or other discipline requiring experience in field techniques.

#### 584, 684, 784 Internship. (1-12)

Structured practical experience following a contract or plan, supervised by faculty and practitioners.

# 590, 690, 790 Reading and Conference. (1-

Independent study in which a student meets regularly with a faculty member to discuss assignments. Course may include such assignments as intensive reading in a specialized area, writing synthesis of literature on a specified topic, writing literature review of a topic.

# **591, 691, 791 Seminar.** (1-12)

A small class emphasizing discussion, presentations by students, and written research papers.

#### 592, 692 Research. (1-12)

Independent study in which a student, under supervision of a faculty member, conducts research that is expected to lead to a specific project such as a thesis or dissertation, report, or publication. Assignments might include data collection, experimental work, data analysis, or preparation of a manuscript.

## 593, 693, 793 Applied Project. (1-12) Preparation of a supervised applied project

that is a graduation requirement in some professional majors.

#### 594 Conference and Workshop. (1-12) Topical instruction, usually in compressed format, leading to academic credit. Often offered

off campus to groups of professionals

awarded, and no grade is assigned.

595, 695, 795 Continuing Registration. (1) Used in situations where registration is necessary but where credit is not needed. Replaces arbitrary enrollment in reading and conference, research, thesis, dissertation, etc. Used by students when taking comprehensive examinations, defending thesis or dissertation, or fulfilling the continuous enrollment requirement in doctoral programs. Credit is not

#### 598 Special Topics. (1-4)

Topical courses not offered in regular course rotation-e.g., new courses not in the catalog, courses by visiting faculty, courses on timely topics, highly specialized courses responding to unique student demand.

#### 599 Thesis. (1-12)

Supervised research focused on preparation of thesis, including literature review, research, data collection and analysis, and writing.

#### 792 Research. (1-15)

#### **799 Dissertation.** (1-15)

Supervised research focused on preparation of dissertation, including literature review, research, data collection and analysis, and writ-

The above courses are described in announcements of the Graduate College and are also available in the respective departments. Under special circumstances, arrangements may be made at the dean's request, through the approval of the senior vice president and provost, to increase the standard semester hours of credit.

LAW 597, 697, and 797. The numbers 597, 697, and 797 have been reserved for the Visiting Student Program in the College of Law.

#### Prerequisites and Corequisites.

Some requirements, known as prerequisites, must be met before registering for a course. Other requirements, called corequisites, must be met while taking a course. A student registering for a course should be able to show that prerequisites have been met and that corequisites will be met as stated in the catalog or Schedule of Classes or must otherwise satisfy the instructor that equivalent preparation has been completed.

#### **International Program Courses.**

Courses with the prefix IPO numbered 495 and 595 are reserved for International Programs study abroad and exchange programs. For most programs, participating students register for 18 semester hours. Following completion of an international program, undergraduate students receive credit for the study completed, with a minimum of 12 semester hours and a maximum of 18 semester hours, graduates with a minimum of six semester hours and a maximum of 12 semester hours.

IPO courses numbered 494 and 598 may be taken for one semester hour. Students register for these courses under the title "Study Abroad." At the conclusion of the program and the transfer of overseas courses to the students' ASU records, a grade of "Y" is entered for the course.

For some special international programs, students register and receive credit for fewer semester hours.

#### **Key to Course Listing Codes**

Code	Definition
M	ASU Main campus code*
W	ASU West campus code*
GLG	Example of a departmental prefix designation
410	Example of a course number
(3)	Example of course semester hours
F	Course offered fall only
S	Course offered spring only
SS	Course offered summer session only
F, S	Course offered both semesters
A	Course offered once a year
F '96	Course offered every other year on semester indicated
N	Course not regularly offered

<sup>\*</sup> Campus codes are not used in the catalogs but appear in the Schedules of Classes.