

# Course Definitions and Format

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Courses approved at the time of publication are listed in this bulletin. Not all courses are offered every term. Refer to the online schedule of courses (<http://www.ndsu.edu/bisonconnection/schedule>) and the student information system, Campus Connection, for course offerings.

## Definitions

Course descriptions frequently include additional information about enrollment. Students are responsible for complying with restrictions or expectations related to course enrollment listed herein or in any supplementary information.

**Course credits:** Credits are stated in semester units as defined in the Academic Policies section in this bulletin.

**Course prerequisites (Prereq):** Prerequisites indicate the academic background, academic level, or other requirements considered necessary for enrollment in the course. Most prerequisites are specific courses, however, equivalent preparation is usually acceptable.

**Course co-requisites (Coreq):** Co-requisites indicate courses to be taken concurrently with the course described. Instructor or department permission may override a prerequisite or co-requisite.

**Cross-listed courses:** A cross-listed course means the same course is offered by two or more departments or under another course prefix. Cross-listed courses are noted and the full description appears under the department responsible for the course. Credit may only be earned for the course under one of the prefixes.

**Dual-listed courses:** Dual-listed courses with 400- or 500- and 600-level course numbers permit undergraduate and graduate students in the same class. The same amount of credit for the course is earned by all students, but additional work is required of students enrolled under the graduate level number. Credit may only be earned for the course at one of the levels.

## Format of Course Listings

All university course offerings, listed alphabetically by areas of study, are described on the following pages. Course information and course availability is subject to change. The heading, which precedes the brief description of each course, includes the current course number; course title; and the number of semester credit hours, fixed or variable. Enrollment information, such as prerequisites and corequisites follows. The frequency the course is offered may appear at the end of the description. F = Fall, S = Spring, SS = Summer Session. Terms presented in a fraction indicate course is offered alternate years. F/2 = every other Fall semester.

## Course Numbers

Course numbers indicate the student classification for which the course is primarily intended. Some course numbers end with a letter suffix: L - laboratory course; R - recitation (undergraduate) or research continuation (graduate); S - graduate project. The number system is as follows:

- 100 series courses - open to freshmen<sup>1</sup>
- 200 series courses - primarily for sophomores

- 300 series courses - primarily for juniors
- 400 series courses - primarily for seniors
- 500-599 series courses - post-baccalaureate professional courses
- 600 numbered courses - Continuing Education post-baccalaureate courses, not applicable toward graduate degrees
- 601-699 series courses - graduate courses taught concurrently in the same classroom with advanced undergraduates at the 400 or 500 level
- 700-799 series courses - open to graduate students
- 800-899 series courses - predominantly intended for doctoral level graduate students

- <sup>1</sup> Any 100-level course offered for non-degree credit is noted in the course description.

**Notes:** A bracketed course number or prefix [ ] indicates that the number or prefix of the same course has changed since the last publication of the bulletin. Double credit cannot be earned by repeating a course unless the course description indicates otherwise.

Graduate standing is required for 600-700 level courses unless prior approval to use the course for an undergraduate program of study is granted by the department/instructor.

## Uniform Course Numbers

The following courses may be offered by departments but are described here because of their uniform numbers and descriptions.

### (Prefix) 291, 391, 491, 590, 690, 790, 890 Seminar, 1-5

A group of students engaged, under a professor or professors, in research or criticism and in presentation of reports pertaining thereto.

### (Prefix) 292, 392, 492, 692

Study Abroad, 1-15

Pre-arranged study at accredited foreign institutions or in approved study abroad programs. *Prereq:* Sophomore standing and prior approval by major department. Graded 'P' or 'F' or 'S' or 'U'.

### (Prefix) 193, 293, 393, 493

Undergraduate Research, 1-5

Student research, scholarly project or creative investigation completed under the guidance of a faculty mentor. Directed independent project, collaborative work or ongoing participation in faculty research should culminate in a presentation, article or scholarly project.

### (Prefix) 194, 294, 394, 494

Individual Study, 1-5

Individual student work on research or criticism under the supervision of a professor.

### (Prefix) 196, 296, 396, 496, 595, 695, 795, 895

Field Experience, 1-15

Field-oriented supervised learning activities outside the college classroom that include a preplanned assessment of the experience, registration during the term the experience is conducted, and post evaluation with the instructor. Departmental approval.

### (Prefix) 297, 397, 497

Cooperative Education, 1-4

Practical application of classroom learning through employment in supervised career-related positions. Students are granted full-time

student status by the University regardless of the actual credit hours. Requires departmental approval and Co-op Program application.

**(Prefix) 199, 299, 399, 499 596, 696, 796, 896**

Special Topics, 1-5

A group study of the known and established literature of a field, or other evidence, for purposes of scholarly development.

**(Prefix) 379**

Study Tour Abroad, 1-6

NDSU faculty directed, part-term experience or field study in a foreign country. Conducted in English for residence credit. **Prereq:** Prior approval by the Office of International Programs and major department. May be repeated. Graded 'P' or 'F'.

**(Prefix) 592**

**Case Studies, 1-3**

Critical review, analysis, and evaluation of selected topics by individual presentations and group discussions. Case study topics are indicated by title on the student's transcript. Graded 'S' or 'U'.

**(Prefix) 593, 793, 893**

Individual Study/Tutorial, 1-5

Directed study allowing an individual student under faculty supervision to undertake selected, independent work in topics of special interest or a limited experience in research. Requires departmental approval.

**(Prefix) 594, 794, 894**

**Practicum/Internship, 1-8**

Course designed to provide practical participation under professional supervision in selected situations to gain experience in the application of concepts, principles, and theories related to the student's area of specialization. Requires approved program and consent of instructor. Graded 'S' or 'U'.

**(Prefix) 791, 891**

**Temporary/Trial Topics, 1-5**

University-wide course focused on group study involving critical examination and discussion of subject matter selected for proposal as a temporary or trial course.

**(Prefix) 792**

**Specialized Studies for K-12 Teachers, 1-5**

Study of contemporary issues relevant to the K-12 education environment. Graded 'S' or 'U' and non-didactic by default. Letter grading may be requested. Contact the Graduate School to request didactic credit.

**(Prefix) 797**

Master's Paper, 1-3

Literature review, research, and preparation for paper required for the comprehensive study option. Graded 'S' or 'U'.

**(Prefix) 797s**

**Comprehensive Project, 1-6**

An in-depth research study/project in a graduate student's field of study. **Prereq:** Graduate standing.

**(Prefix) 798**

Master's Thesis, 1-10

Original investigation under the supervision of a major adviser and a supervisory committee. Graded 'S' or 'U'.

**(Prefix) 798s**

Specialist Field Study, 1-6

**(Prefix) 799s**

**Clinical Dissertation, 1-15**

The clinical dissertation is a scholarly work that focuses on practice issues. It involves identification, development, implementation, and evaluation and/or dissemination of an evidence-based project addressing a current clinical issue. Graded 'S' or 'U'.

**(Prefix) 899**

**Doctoral Dissertation, 1-15**

Original investigation under the supervision of a major adviser and an advisory committee. Graded 'S' or 'U'.