

## The Academic Program



Successful completion of the Doane Plan, an academic major, the general requirements, and the additional degree requirements qualifies students to receive a baccalaureate degree from Doane College. The bachelor of arts degree (BA) is the central degree at Doane College, but a student may opt for the bachelor of science degree (BS) if the following criteria are met:

- 1) a major in information systems management; or
- 2) a total of four courses (a minimum of 12 credits), chosen from astronomy, biology, chemistry, geology, information science and technology (not including any information science and technology courses below IST-140), information systems management, mathematics, physical science, or physics, in addition to the three courses required in the Natural Science and Mathematical Reasoning categories of the Doane Plan.

### **The Doane Plan**

The college learning experience at Doane imparts an established body of knowledge in selected areas of study and teaches various processes of acquiring knowledge and ways of thinking and doing. This dual emphasis is important because content without process can become an amassing of facts without meaning, just as process without content can turn into aimless pursuit of trivia.

The development of attitudes and values is an inevitable outcome of learning. Perhaps the most important development is in how the student perceives, understands, and values learning. Doane affirms that the continuing quest for knowledge is a liberating force in human existence. The college encourages students to develop their capacities for ongoing personal growth and adaptability through individual and group learning that is broadly based in the liberal arts and involves students directly in the applications of theory to practice. The Doane experience is meant to cultivate a genuine regard for education and a commitment to learning.

Through the completion of the Doane Plan, Doane students demonstrate the following:

1. An understanding of the origins, development, values, and distinctive qualities of our collective heritage
2. An understanding of the nature and effects of economic, political, psychological, and social forces
3. An understanding of the values, traditions, behaviors, and philosophical foundations of diverse national and international cultures
4. An understanding of the basic phenomena of the natural world, methodologies governing the sciences, and the relationship of both to the world community
5. An understanding of the fundamental processes of mathematics and the ability to use mathematical modeling in solving practical problems
6. The ability to read, write, speak, listen, and interpret meanings effectively
7. The ability to understand, appreciate, and engage in creative expression
8. An understanding of health and lifetime fitness
9. An understanding of constructive leadership and ethical decision making
10. The ability to appreciate and explore new areas of learning.

## Doane Plan Categories of Study

### Heritage Studies . . . . . 9 credits

All civilizations have been formed by their own values and traditions. Having grown up in Western cultures, or under their influence, we have had our thought shaped in good part, though not exclusively, by Western values and traditions. To understand ourselves and our world and to act effectively to make our lives better, we need to understand our Western and non-Western heritage in terms of its origins, development, values, and distinctive qualities.

Each student must successfully complete at least one course from each of the following areas:

1. History 105, 106, 205, 206, 305, 321
2. English 205, 206, 237
3. Philosophy-Religion 110, 111, 120, 121, 231, 323, 324.

### Contemporary Issues . . . . . 9 credits

Interactions among social, political, economic, and psychological forces exert a powerful influence on our lives. In order to be responsible and effective citizens, we need to understand the nature of these forces and how they affect us.

Each student must successfully complete two courses from different areas in Group 1 and one course from Group 2.

- |                                      |                              |
|--------------------------------------|------------------------------|
| Group 1                              | Group 2                      |
| Political Science 101, 105, 243, 323 | Psychology 117, 336, 365     |
| Economics 203                        | Sociology 109, 324, 336, 366 |
| Education 211, 338                   |                              |

### Cultural Perspectives . . . . . 3 credits

Awareness of the world's diverse peoples and traditions is a necessity for intelligent participation in everyday life. The aim of Cultural Perspectives is to provide students with the opportunity to study and gain knowledge and awareness of diverse values, art forms, social behaviors, and philosophical foundations in international and national arenas.

Each student must successfully complete one course chosen from one of the following groups:

1. One semester of a foreign language, or the equivalent of one semester's study abroad
2. Anthropology/Sociology 308; Business 346, 357, Speech Communication 321; Economics 347; English 329; Geography 301; History 321; History/International Studies 314, 317, 318, 349; History/Political Science 340, 342; International Studies 310, 311; Philosophy 305; Political Science 215; Religious Studies 328; Sociology 324.

*NOTE: International students studying full-time at Doane College are considered to have met this requirement at matriculation.*

**Natural Science . . . . . 7 credits**

Science has an increasing impact on our lives. We make important personal and public decisions in which knowledge of science-related principles is critical. It is vital to individual and community well-being that we possess an understanding of the principles and methodologies governing the sciences and their relationship to important issues.

Each student must successfully complete two courses from those listed, one of which must be a laboratory science.

**Laboratory Science Courses**

- Biology 101, 120, 121, 226, 260, 320, 330
- Chemistry 101, 125, 126
- Geology 101, 103, 104
- Physical Science 105
- Physics 107, 108, 201, 202

**Science Course (lab optional)**

- Astronomy 103 (lab optional)
- Geology 107 (lab optional)

**Mathematical Reasoning . . . . . 3-5 credits**

Mathematical reasoning involves logical thinking, discovering relationships, making connections to other disciplines, and using higher order thinking skills to develop solutions within a framework of mathematical structures.

Each student must successfully complete one of the following courses:  
Mathematics 107, 108, 115, 125, 235.



**Communication . . . . . 6 credits**

Language is a basic means of gaining knowledge about ourselves and our world. Communication skills are fundamental to the use of our knowledge. Our abilities to interpret meaning accurately (as readers and listeners) and to convey meaning effectively (as writers and speakers) are essential for understanding and influencing the world.

Each student must successfully complete each of the following:

1. English 101 or 201
2. One course from Speech Communication 105, 112, 210, 220, or 316
3. At least 15 credits of writing-intensive courses, which are designated with a "W." (At least six of the "W" credits must be above the 100 level.)

Competence as a writer does not come simply from the completion of one course. Practice, in many different contexts, is needed to develop these skills. To gain that practice, each student must demonstrate writing competence.

The requirement for the number of "W" credits to be earned at Doane for transfer students is as follows:

Transfer Credits	"W" Credits Required
1-30	12
31-60	9
61-99	6

**Aesthetic Perspective . . . . . 5 credits**

All societies have given form to the beautiful by artistic means. The study of and experience in forms of artistic expression can lead us to an understanding of, and appreciation for, this important aspect of all human life.

Each student must successfully complete at least five credits in this category:

- Activity 106, 173
- Art 107, 110, 204, 205, 207, 221, 222, 234, 235, 245, 252, 254
- Fine Arts 103, 104, 281
- Journalism 240
- Music 111, 112, 190, 191, 192, 195, 196, 211, 335
- Theatre 101, 103, 108, 109, 112

**Health and Well-Being . . . . . 2 credits**

A well-rounded education includes an understanding of what health is and of ways to maintain it. Maintaining lifelong health should also include an involvement in constructive physical activity.

Each student must successfully complete each of the following courses:

- Physical Education 101 - Physical Activity
- Physical Education 104 - Theory of Lifetime Physical Fitness

*NOTE: A maximum of four physical education activity/theory of physical fitness credits apply toward graduation.*

**Reorientation to Higher Education**

Interdisciplinary Studies 104, Reorientation to Higher Education, is required of all entering students. It reintroduces students to academic studies and includes the development of research skills, writing and reading skills, and helps students understand the meaning of a liberal arts education. Students must successfully complete this requirement or re-enroll in successive terms until a passing grade is earned.

**Liberal Learning . . . . . 9 credits**

At Doane, the liberally educated person continues to explore new areas. Education does not suddenly narrow to one field after two years of college, nor after four. Therefore, as part of the Doane Plan, students must successfully complete nine credits of courses at an advanced level (300 or 400), in at least two different disciplines outside their primary major. Directed studies and selected topics courses at the 300/400 level may be used, provided that they do not fulfill another part of the Doane Plan. One or two semesters of a single foreign language at any level can be applied. Students whose primary language is not English may substitute English 201 for the one semester of foreign language or English 201 and a literature course in any language for the two semesters of foreign language, provided neither is used to fulfill another part of the Doane Plan. A course that is cross-referenced and carries a prefix of the student's primary major and a prefix of another discipline is not considered to be a course outside the student's major. Such a course may not be used to fulfill a liberal learning requirement. Internships do not fulfill the Liberal Learning requirement. Several majors satisfy this requirement through cognate coursework.



### General Requirements

The level of teaching and learning at Doane requires that students have certain basic skills when they arrive. If they need to improve these skills, students must enroll in certain courses designed to help them do so. During the IDS 104, Reorientation to Higher Education, students are evaluated to determine skill levels in the areas listed below. The learning skills that Lincoln and Grand Island campus students are expected to bring with them are:

1. Basic computer knowledge and keyboarding skills: Students must demonstrate basic knowledge of the computer and keyboarding skills before enrolling in any computer course numbered above 090. This requirement may be met by passing Doane's Basic Computer Skills Test.
2. Basic computer skills: Students must be competent in word processing and in one of the following areas: spreadsheets, database, desktop publishing, information retrieval, or programming. Demonstration of competence can be met by completion of one of the following:
  - a. Examination
  - b. A passing grade in CSA 101 and in one of the following: CSA 102, 103, 108, 109
  - c. A passing grade in CSA 101 and a "C-" or above in any other computer science course.
3. Basic Mathematical Skills: All students must demonstrate basic computational skills before enrolling in any math course numbered 100 or above. This requirement may be met in one of the following ways:
  - a. By passing Doane's Computational Skills Test
  - b. By completing DLC 090 with a grade of C- or higher
  - c. By attaining an Enhanced ACT math score of 19 or higher
  - d. By attaining an SAT-math score of 500 or higher
  - e. By transferring credits that are equivalent to DLC/DSS 090, or college-level mathematics
4. Basic Writing Skills: Writing skills are evaluated during the course IDS 104, Reorientation to Higher Education. If, during this evaluation, a student does not demonstrate adequate basic skills, the student must complete DLC 116 with a C- or higher before enrolling in ENG 101.

### Additional Requirements

In addition to completing the Doane Plan and General Requirements, students must also complete the following:

1. A minimum of 132 credits, with a cumulative grade point average of 2.00 or above. *NOTE: Students who take both DLC 090 and CSA 090 are required to complete a minimum of 136 credits.*
2. An academic major in which the grade point average is 2.00 or above in all major coursework including cognates, which may be outside the students primary discipline..
3. An additional major also requires a grade point average of 2.00 or above.
4. A minimum of 30 graded credits earned at Doane College.

### Stipulations

1. The following credit maximums apply toward graduation:
  - a. A total of 48 credits in the major discipline, with this exception: 60 credits are permitted for the Information Systems Management major.
  - b. Four physical education activity/theory of physical fitness credits.
  - c. Six semester credits of technical electives. These credits may be awarded in transfer for those courses which are not taught at a traditional four-year liberal arts college. If a student has completed a professional competency (i.e., an associate degree, diploma, or certificate in a particular technical competency from a two-year school, community college, or approved proprietary school), the six-credit maximum does not apply. Within the six-credit limit, the following courses in transfer may also be used: intercollegiate sports, and journalistic and forensic activities.
  - d. Nine DLC credits.
2. Requirements for a major must be met by following a catalog in effect during the student's year of entry or a subsequent term of enrollment at Doane College.
3. Requirements for the Doane Plan must be met by completing the requirements for each category of the Doane Plan in the student's catalog of entry. Any course added to a Doane Plan category may be used as an additional option for that category, regardless of the catalog of entry.
4. Graduation requirements are reviewed on a case-by-case basis for students who return to Doane after an extended absence.
5. The last 30 credits immediately preceding graduation will normally be in residence.
6. All other academic policies and regulations as stated in this catalog must be followed.
7. A maximum of 12 combined internship credits may be included as credits toward graduation.