

- **SCANDINAVIAN AREA STUDIES**
Major in Scandinavian Area Studies
 40 semester hours.

A cross-disciplinary approach to the study of Scandinavia.

See the *Scandinavian Area Studies* section of this catalog, page 99. To view course offerings, go to page 213.

Latin

To view curriculum requirements, please go to Department of Languages & Literature, page 75.

To view Latin (LATN) courses, go to the PLU Directory of Approved Courses beginning on page 191.

Legal Studies

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Legal Studies is an interdisciplinary minor program of study focusing on the nature of law and judicial process. Consistent with the purposes of the American Legal Studies Association, the Legal Studies Program at PLU provides alternative approaches to the study of law from the academic framework of the Divisions of Social Sciences and Humanities and the Schools of Communication and Art and of Business. The faculty teaching within the program emphasize the development of a critical understanding of the functions of law, the mutual impacts of law and society, and the sources of law. Students completing a minor in Legal Studies pursue these objectives through courses, directed research, and internships in offices and agencies involved in making, enforcing, interpreting, and communicating “the law” in contemporary American civil society.

Faculty: Jobst, *Chair*; Dwyer-Shick, Kaurin, Klein, Lisosky, MacDonald, Rowe.

MINOR

20 semester hours including PHIL 328, POLS 170, and 12 additional semester hours, selected in consultation with the program’s chair.

ANTH 376: Nation, State, and Citizen
 BUSA 303: Business Law and Ethics
 BUSA 304: Business Law and Ethics for Financial Professionals
 BUSA 408: International Business Law and Ethics
 COMA 421: Communication Law
 ECON 325: Industrial Organization and Public Policy
 PHIL 328: Philosophical Issues in the Law
 POLS 371: Judicial Process
 POLS 372: Constitutional Law
 POLS 373: Civil Rights and Civil Liberties
 POLS 374: Legal Studies Research
 POLS 381: Comparative Legal Systems
 POLS 471: Internship in Legal Studies

Mathematics

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Mathematics is a many-faceted subject that is not only extremely useful in its application, but at the same time is fascinating and beautiful in the abstract. It is an indispensable tool for industry, science, government, and the business world, while the elegance of its logic and beauty of form have intrigued scholars, philosophers, and artists since earliest times.

The mathematics program at PLU is designed to serve five main objectives: (1) to provide backgrounds for other disciplines, (2) to provide a comprehensive pre-professional program for those directly entering the fields of teaching and applied mathematics, (3) to provide a nucleus of essential courses which will develop the breadth and maturity of mathematical thought for continued study of mathematics at the graduate level, (4) to develop the mental skills necessary for the creation, analysis, and critique of mathematical topics, and (5) to provide a view of mathematics as a part of humanistic behavior.

Faculty: M. Zhu, *Chair*; Benkhalti, Dorner, Edgar, Heath, Meyer, Munson, Simic-Muller, Sklar, Stuart.

Beginning Classes

Majors in mathematics, computer science and engineering, and other sciences usually take MATH 151 and MATH 152 (calculus). Math 151 is also appropriate for any student whose high school mathematics preparation is strong. Those who have had calculus in high school may omit MATH 151 (see Advanced Placement section) and enroll in MATH 152 after consultation with a mathematics faculty member. Those who have less mathematics background may begin with MATH 140 before taking MATH 151. MATH 115 provides preparation for MATH 140.

Business majors may satisfy the requirement for the business degree by taking MATH 128, 151, or 152. (Math 115 provides preparation for MATH 128.)

Elementary education majors may satisfy the requirement for the education degree by taking Math 123. (Math 115 provides preparation for MATH 123.)

For students who plan to take only one mathematics course, a choice from MATH 105, 107, 123, 128, 140, or 151 is advised, depending on interest and preparation.

Placement Test

A placement test and background survey are used to help insure that students begin in mathematics courses that are appropriate to their preparation and abilities. Enrollment is not permitted in any of the beginning mathematics courses (MATH 105, 107, 115, 123, 128, 140, 151, and 152) until the placement test and background survey are completed. The placement exam is available at www.plu.edu/~math/

Religion

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Religion is an attempt to understand the meaning of human existence. Different religious and cultural communities express that meaning in many ways. Located within an ELCA-related university, the Department of Religion stands within a Lutheran Christian and global context.

In a university setting this means the serious academic study of the Bible, of the history of the Christian tradition, of Christian theology, and of world religious traditions. Critical study calls for open and authentic dialogue with other religious traditions and seeks to understand a common humanity as each tradition adds its unique contribution. It calls for a critical yet constructive interchange with contemporary society. Finally, it calls for a sharing of insights with other disciplines in the university as each sheds light on the human condition.

To these ends the Department of Religion offers a wide range of courses and opportunities. Furthermore it calls students, majors and non-majors alike, to consider questions of meaning, purpose, and value in a society that all too often neglects these questions.

Faculty: Breazeale, *Chair*; Crawford-O'Brien, Finitis, Finstuen, Frenz, Hickey-Tiernan, Ihssen, Killen, Oakman, O'Brien, Torvend, Trelstad, Zbaraschuk

General Education Program Elements

Eight semester hours are required for students entering as first-year students or sophomores. Four lower-division hours should be taken before the end of the sophomore year.

Transfer students entering as juniors or seniors are required to take four semester hours from Religion Line One only, unless presenting eight transfer hours of religion from other regionally-accredited colleges or universities. Courses offered through correspondence, on-line, and independent studies are not accepted to meet the GenEd Program Element in Religion.

The General Education Program Element in Religion Eight semester hours

Students are required to take one course from Line One and from Line Two.

- **Line One: Christian Traditions (RC)**
 RELI 121, 212, 220, 221, 222, 223, 224, 225, 226, 227, 331, 332, 361 (341, 351), 362, 364 (344, 354), 365, 367 (347, 357), 368
- **Line Two: Global Religious Traditions (RG)**
 RELI 131, 132, 211, 230, 231, 232, 233, 234, 235, 236, 237, 239, 246, 330, 367 (347, 357), 390, 391, 392, 393

Perspectives on Diversity Requirement

The following Religion courses fulfill the GenEd Program requirement for Perspectives on Diversity.

- **Cross-Cultural:** RELI 131, 132, 232, 233, 234, 235, 237, 247, 341, 344, 347, and 392

- **Alternative Perspectives:** RELI 236, 257, 351, 354, 357, 368 and 393

BACHELOR OF ARTS MAJOR

32 semester hours, including 12 hours in upper-division courses (not including RELI 301 and 499)

- **Majors Requirements:**
 - Two courses from Line One (RC)
 - Two courses from Line Two (RG)
 - Majors may select two additional courses from either line or from one line only to complete their required hours.
 - Four semester hours in RELI 301: Research in Religion
 - Four semester hours in RELI 499: Capstone: Research Seminar
- Transfer majors will normally take 20 semester hours in residence.
- Majors should plan their program early in consultation with departmental faculty. Closely related courses taught in other departments may be considered to apply toward the religion major in consultation with the chair of the department.
- The B.A. in Religion requires completion of the College of Arts and Sciences requirements.
- A minimum grade of C- in all courses in the major or minor department and a cumulative 2.00 GPA in those courses is required.

MINOR

(Teacher Education Option)

24 semester hours, at least four hours in each of the two lines. Transfer minors under this option normally take 16 semester hours in residence.

Intended primarily for parochial school teachers enrolled in the Department of Instructional Development and Leadership.

MINOR

16 semester hours with no more than eight in one of the lines listed above.

Transfer minors under this option must take at least eight semester hours in residence.

To view Religion (RELI) courses, go to the PLU Directory of Approved Courses on page 211.

Scandinavian Area Studies

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PLU's Scandinavian Area Studies Program offers students a detailed examination of Scandinavia's innovative and internationally engaged societies, drawing on a broad range of academic disciplines to explore the peoples, languages and cultures of the region. The major provides a rigorous liberal arts education, developing a detailed understanding of Scandinavia while equipping students with critical intellectual tools and practices that prepare them for constructive engagement with the world.

Building on required courses in language, cultural studies and literature, students can choose from among a broad range of courses in history, political science, music, film, and other fields, resulting in the sort of cross-cultural and interdisciplinary flexibility required for work, study, and life beyond college.

Study in Scandinavia for a semester, year or J-Term is encouraged, and PLU maintains a gateway program in Norway with study stides at the University Colleges of Telemark and Hedmark that offer ideal opportunities for this.

Committee: Storfjell, *Chair and Program Director*; Berguson, Grosvenor, Jenkins, Reiman, Rønning, Rowe, Young.

Students majoring in Scandinavian Area Studies program are expected to complete or demonstrate the equivalent of:

- Two years of instruction in a Scandinavian language (16 semester hours).
- Eight semester hours in Scandinavian cultural studies.
- Four semester hours in Scandinavian literature.
- Eight semester hours in approved electives.
- Senior Project (four semester hours).

MAJORS

40 semester hours

Students will choose from an approved list of Scandinavian and multi-disciplinary courses based on personal interests and goals and in consultation with the program director.

With the approval of the Scandinavian Area Studies director, selected J-Term, summer, experimental courses, as well as an internship may be included in the major program.

No more than eight semester hours may be used to meet both the Scandinavian Area Studies major and general education elements or requirements for a second major. Such cross-application of courses must be approved by the Scandinavian Area Studies director.

Many of the non-SCAN courses listed below offer an opportunity to view the Scandinavian region in comparison with other areas of the world. They are regular departmental offerings in which students pursuing a Scandinavian Area Studies major focus their reading and work assignments to a significant extent on the Nordic region. Where noted, students must consult with the program director concerning registration for these courses.

Students are strongly encouraged to study in Scandinavia as part of their program.

Financial aid applies to PLU's partnership program, "Contemporary Global Issues: The Norwegian Approach," that takes place each fall semester at Hedmark University College in Norway. The same applies to both fall and spring semester study at Telemark University College, which is also part of PLU's gateway program in Norway. Other study opportunities are available at a variety of institutions in Denmark, Finland, Iceland, Norway, and Sweden. Appropriate coursework completed abroad should be submitted to the Scandinavian Studies director for approval toward the major.

Students interested specifically in Norwegian language and literature study are referred to the Norwegian major in the Department of Languages and Literatures, with which the Scandinavian Area Studies program maintains an especially close relationship.

SCANDINAVIAN COURSES

• **Languages:**

- NORW 101, 102: Elementary Norwegian(4, 4)
- NORW 201, 202: Intermediate Norwegian(4, 4)
- NORW 301: Conversation and Composition (4)
- NORW 302: Advanced Conversation & Composition (4)

• **Cultural Studies:** (All courses taught in English)

- SCAN 150 Introduction to Scandinavia (4)
- SCAN 321: Topics in Scandinavian Culture & Society (4)
- SCAN/POLS 322: Scandinavia and World Issues (4)
- SCAN/HIST 327: The Vikings (4)
- MUSI 106: Music of Scandinavia (4)
- POLS 384: Scandinavian Government & Politics (4)

Sometimes applicable to this category—consult with program director to determine applicability:

- Consult with the program director to determine applicability.
- ECON 335: European Economics Integration (4)
- ENGL 334: Special Topics in Children's Literature (4)
- HIST 325: European Reformation (4)
- POLS 331: International Relations (4)
- POLS 380: Politics of Global Development (4)
- RELI 361: Church History Studies (4)

• **Literature:** (All courses taught in English)

- SCAN 241: Scandinavian Folklore (4)
- SCAN 341: Topics in Scandinavian Literature (4)
- SCAN 422: Modernity and Its Discontents (4)

MAJOR IN NORWEGIAN

A minimum of 36 semester hours, including NORW 101–102, 201–202, 301–302, and SCAN 341 or 422.

MINOR IN NORWEGIAN

20 semester hours, which may include NORW 101–102

To view Norwegian (NORW) courses, go to the PLU Directory of Approved Courses on page 199 and SCAN on page 213.

Sign Language

To view curriculum requirements, please go to Communication and Theatre, page 46.

To view Sign Language (SIGN) courses, go to the PLU Directory of Approved Courses on page 213.

Natural Sciences (NSCI)

The following course is offered under Natural Sciences. Other courses suitable for satisfying general university requirements and GenEd program elements may be found in the listings for each of the departments in the division.

NSCI 210: Natural History of Hawaii – NS, SM

The Hawaiian Islands are an active museum of geology and tropical island plant and animal life. The islands, the most isolated in the world, have native plants and animals—95 percent of which occur nowhere else. Students are expected to participate actively in daily lectures and fieldwork involving the geologic formation of Hawaii and its subsequent population by plants and animals, stressing the impact of human intervention. (4)

Norwegian (NORW)

NORW 101, 102: Elementary Norwegian

Basic skills in speaking, reading, listening and writing are introduced and practiced in an interactive classroom atmosphere. Readings introduce contemporary Norwegian culture and society. (4, 4)

NORW 201, 202: Intermediate Norwegian – C

Continuing development of written and oral skills, with a review of basic grammar, development of short essay writing, an emphasis on conversation, and an introductory overview of Norwegian history and society. Readings also offer insights into contemporary culture and provide springboards for students to express their own opinions.

Prerequisite: NORW 102. (4, 4)

NORW 301: Conversation and Composition – C

Review of grammar, and development of advanced written and oral skills. Contemporary fiction, non-fiction and film serve as models of style and usage, and as the basis for conversation and writing. **Prerequisite:** NORW 202. (4)

NORW 302: Advanced Conversation and Composition – C

Emphasizes the finer points of grammar and stylistics, focusing on the production of advanced written compositions and further refinement of conversational skills. Readings are drawn from literature spanning the last two centuries, and serve as the springboard for discussion. **Prerequisite:** NORW 301. (4)

NORW 499: Capstone: Senior Project – SR (4)

Nursing (NURS) Undergraduate

All courses unless otherwise specified, are open only to accepted nursing students.

NURS 100: Medical Terminology

Provides sound basis for individuals in health care to learn important words, their origins, derivatives, and abbreviations. Focuses on utilization of terms as applied to anatomical, physiological, and pharmacological topics. Pronunciation of terms emphasized. Knowledge from this course can be applied to any health care profession. Open to non-nursing majors, required for Health Services minor. (1 or 2)

NURS 220: Competencies I

Focuses on the core knowledge and competencies of therapeutic communication, and technical skills associated with health management. **Prerequisite:** Admission to the School of Nursing. (4)

NURS 260: Professional Foundations I

Focuses on nursing as a profession and discipline. The nursing process is introduced as a framework for critical thinking and caring. Open to non-nursing students with permission of instructor. **Prerequisite:** NURS 220. (4)

NURS 270: Health Assessment and Promotion

Focuses on the core knowledge and competencies necessary to perform health assessments and promote health across the life span. **Prerequisites:** Prior or concurrent with NURS 260 and 280. (4)

NURS 280: Human Pathological Processes

Focuses on human responses to major forms of pathophysiology. **Prerequisite for majors:** BIOL 201, 206 and CHEM 105. Non-majors must receive permission from the instructor. (4)

NURS 320: Competencies II

Focuses on the core knowledge and competencies of advanced technical skills associated with health management. **Prerequisites:** NURS 260, 270, 280, achievement of Junior I status. (2)

NURS 330: Pharmacology and Therapeutic Modalities for Nursing

Focuses on pharmacological principles of major drug classifications, therapeutic modalities, and alternatives to pharmacological interventions. **Prerequisite for majors:** NURS 280, achievement of Junior I status. Non-majors must receive permission from the instructor. (4)

NURS 340: Nursing Situations with Individuals: Adult Health I

Focuses on the core knowledge and competencies necessary to apply the nursing process to situations with individuals experiencing selected alterations in health. **Prerequisites:** Prior or concurrent enrollment in NURS 320 and 330, achievement of Junior I status. (4)



Scandinavian Area Studies (SCAN)

SCAN 150: Introduction to Scandinavia

Introduction to studying and understanding the cultures and societies of the Nordic region (Denmark, Finland, Iceland, Norway, Sweden, Åland, the Faeroes and Greenland). In addition to brief geographical and historical overview, the course uses film, literature and art to investigate the contemporary societies from such perspectives as identity construction, the environment, international peace-building efforts, and the Sámi and minority populations. Taught in English. (4)

SCAN 241: Scandinavian Folklore - LT

Through reading of myths, folktales, ballads and legends, the course critiques the role of folk narrative as an expression of belief, identity and world view in traditional and contemporary Scandinavian societies. Examples of folk culture in music, art and film supplement the readings. Course conducted in English. (4)

SCAN 321: Topics in Scandinavian Culture and Society

This course concentrates on special topics such as Nordic colonialism, urban and rural space, the role of migrations in a changing society, and construction of national identity. Course taught in English, and may be repeated for credit for different topic areas. (4)

SCAN 322: Scandinavia and World Issues - S1

This course explores globalization, de-centering of power, the declining sovereignty of nation-states, and the interaction of economic, political, and cultural factors in the global production of social life. Key topics include migration, sustainability, and international conflict as they related to Scandinavian societies, institutions, and states. Cross-listed with POLS 322. (4)

SCAN 327: The Vikings - S1

This course examines Old Norse culture and history during the Viking period (approximately 750-1100), focusing on Viking expansion and interactions with external European, Asian and American societies, conversion to Christianity and the emergence of medieval kingdom, and on how our historical understanding of the Vikings is produced. Cross-listed with HIST 327. (4)

SCAN 341: Topics in Scandinavian Literature - LT

Selected literary works provide an in-depth study of specific topics critical to our study of Scandinavian cultures and societies in the global community, including conflict and peace, immigrants' stories, and the outsider in Scandinavian literature and film. Course is taught in English and open to non-majors. (4)

SCAN 422: Modernity and Its Discontents - LT

This course examines literary responses to modernity from the nineteenth century to today, including such movements as Romanticism, the Modern Breakthrough, Modernism and Postmodernism. Readings include drama, novels, short stories, poetry, and criticism. Course is conducted in English, readings are in translation for non-majors. (4)

SCAN 495: Internships (2-4)

SCAN 499: Capstone: Senior Project - SR

A research paper, internship or other approved project. Open only to Scandinavian Area Studies majors. (4)

Sign Language (SIGN)

SIGN 101, 102: Sign Language – A

An introduction to the structure of American Sign Language and to the world of the hearing impaired. Basic signing skills and sign language vocabulary; finger spelling; the particular needs and problems of deaf people. (4, 4)

Arts and Communication, School of (SOAC)

SOAC 295: Pre-Internship

Provides first- and second-year students with an opportunity to apply curricular theory and practice to professional and social arenas. Students will work with the School of Arts and Communication internship coordinator to design and plan an internship, its learning goals and contract. (1)

SOAC 299: Keystone

The “Keystone” course is intended to introduce freshmen and sophomores to the process of educational assessment and program competencies. Focus is on integrating student learning objectives with student experience through initial development of portfolio projects and other assignments. Not repeatable. (1)

NOTE: A maximum of four combined credits in Keystone and Capstone credits may count toward the Communication Major. Keystone is a requirement for Communication and Theatre Majors, optional for Art and Music Majors.

SOAC 341: Integrating Arts in the Classroom

Methods and procedures for integrating the arts (music, visual, drama, dance) in the classroom and across the curriculum. Offered for students preparing for elementary classroom teaching. Meets state certification requirements in both music and art. (2)

SOAC 395: Pre-Internship

Provides junior-level and senior-level students with an opportunity to apply curricular theory and practice to professional and social arenas. Students will work with the School of Arts and Communication internship coordinator to design and plan an internship, its learning goals and contract. (1)

SOAC 399: Keystone

This “Keystone” course is intended for upper-division students to develop the process of educational assessment and program competencies. Focus is on integrating student learning