

## CHAPTER 3: DEGREE PROGRAMS & REQUIREMENTS

### 1. The Choice of a Bachelor of Arts or Bachelor of Science Degree

The Division of Continuing Education offers Bachelor of Arts or Bachelor of Science degrees with majors in Accounting, Business Information Systems, International Business, Management and Social & Behavioral Sciences. Arts & Humanities majors must fulfill the Bachelor of Arts requirement. An online Bachelor of Science in Nursing (BSN.) is available to RNs with active licenses.

To earn a BA you must complete either one year (two semesters or three quarters) of elementary college level work in a single foreign language or five credits at a more advanced level. Students whose native language is not English are exempt from the foreign language requirement.

Candidates for the BS degree must successfully complete two courses of at least three credits each in a single department chosen from the following: anthropology, biology, chemistry, computer science, economics, environmental studies, mathematics, physics, political science, psychology, or sociology. These courses must be (a) outside the department which offers the major, and (b) beyond the Linfield Curriculum. If a student completes two majors, the BS degree requirement may be fulfilled by two courses from either major.

You may use the courses taken to fulfill mathematics and statistics requirements only if these courses are offered through a mathematics department. Social & Behavioral Science majors may use two courses in a social science field outside the two major departments of focus, as long as the two courses are not needed to fulfill major requirements.

### 2. Requirements Common to all Bachelor's Degrees

#### The College Math Proficiency Requirement

All students must demonstrate mathematics proficiency by the end of their first year of enrollment at Linfield by one of the following methods:

1. Pass the math proficiency exam. The exam may not be repeated.
2. Earn a score of 520 or higher on the mathematics portion of the Scholastic Aptitude Test (SAT).
3. Complete a college math course at or above the level of Linfield's Intermediate Algebra (MATH 105 or MATH 110) with a grade of C or better. (A C- will not meet the requirement.)

In addition to meeting the College math proficiency requirement, all Accounting, Business Information Systems, International Business, and Management majors must fulfill the Business Department's math requirements. For details, see the sections describing these majors.

#### Linfield Entry Colloquium

Degree candidates are required to take the Linfield Entry Colloquium, IDST 008, within their first year of enrollment. This one-credit online class addresses the special needs of adults returning to college and provides an in-depth understanding of Linfield policy and degree requirements.

#### Number of Credits

To obtain a bachelor's degree you need to complete a total of 125 semester credits of college work. At least 30 semester credits must come from Linfield classes. The remainder may be transferred from other schools. A maximum of 72 semester credits (108 quarter credits) may be transferred from community colleges. A student may earn a maximum of 31 semester hours in credit for prior learning and a maximum of 30 in non-course credits such as CLEP. Approximately one-third of the required credits represent the general education curriculum, one-third the major, and one-third general electives.

#### Paracurricular Credit

Of the 125 semester hours required for graduation, no more than 8 may be in paracurricular courses, personal skill or creative activity courses usually valued at one credit. Physical Education courses are the most common type of paracurriculars. No more than four paracurricular courses from any one department may count toward graduation. The Entry Colloquium, IDST 008, is included in the 8 credit maximum.

#### Internship Credit

Linfield will accept up to 10 semester hours in cooperative work experience (CWE), supervised field experience (SFE) courses, or internships. No more than two internships, with no more than 5 credits from each, will count toward graduation. In order to receive CWE or SFE credit, you will need to provide descriptions of the responsibilities you assumed and the experience you gained during the course.

#### Residency Requirements

Twenty of the last 30 credits taken toward graduation must be from Linfield.

#### Grade Point Average (GPA)

To earn a BS or a BA degree from Linfield College a student must achieve a cumulative grade point average (GPA) of at least 2.00 in all Linfield coursework applying toward the degree and at least 2.00 in the courses used to satisfy major requirements. The BSN degree requires a 2.5 in major coursework.

## **General Education Requirements:**

### **The Linfield Curriculum**

The purpose of the general education requirement called the Linfield Curriculum is to foster the development of wholly-educated persons by providing a coherent experience spanning the arts and humanities, natural sciences, and social-behavioral sciences. The Linfield Curriculum seeks to enable students to communicate effectively; appreciate literary, artistic, and historical works; be conversant with various philosophical and religious conceptions of humanity; understand the role of diversity both globally and nationally; analyze how human beings behave individually and socially; understand and critique quantitative arguments; and comprehend the methods and accomplishments of modern science.

Grounded in the multidisciplinary spirit of the liberal arts, the Linfield Curriculum stresses wide exposure to the ways that educated individuals, be they scientists, artists, entrepreneurs, teachers, or ethicists, engage ideas, articulate choices, and assert opinions. It encourages students to cultivate intellectual and personal flexibility, pursue independent action, and engage in responsible decision-making. The Linfield Curriculum emphasizes communication and facilitates self-discovery in personal, cultural, and academic contexts. It affirms the need to understand people and societies both nationally and internationally. In short, the Linfield Curriculum encourages inquiry, analysis, and imagination, habits of mind that provide the foundation for reasoned action, wonder, and continued learning in all aspects of life.

The Linfield Curriculum consists of the Inquiry Seminar, Six Modes of Inquiry, Exploring Diversity, a Writing-Intensive Requirement and an upper division course in any Mode and outside the major department. A course contributing to the Linfield Curriculum (includes Modes of Inquiry, Diversity Requirement, and Writing-Intensive courses) is normally a minimum of 3 semester-credits. Any single class transferred from outside institutions must be at least 3 semester-credits or 4 quarter credits. To encourage intellectual breadth, no student may count more than two courses from a single department toward completion of the Linfield Curriculum.

#### **I. The Inquiry Seminar (INQS)**

At the center of the Linfield Curriculum is the Inquiry Seminar, taken by each first- or second-year student. A collaborative investigation of a compelling subject, the Inquiry Seminar builds upon and deepens the relationship between thinking and communication, both oral and written. It models the goals of the entire Linfield Curriculum by developing the critical thinking skills common to every discipline and vital to becoming an educated person. Because they provide an introduction to thinking and communicating within the academic environment, Inquiry Seminars do not satisfy requirements for majors and minors. Each student may take only one Inquiry Seminar except in cases of failure.

#### **II. The Six Modes of Inquiry**

The Modes of Inquiry offer six conceptual frames of reference central to the pursuit and construction of modern knowledge: Creative Studies; Individuals, Systems, and Societies; Natural World; Quantitative Reasoning; Ultimate Questions; and Vital Past. While resembling the traditional distributional arrange-

ments of general education, these categories also transcend them by asking students and faculty to focus on the distinctive cross-disciplinary questions underlying each Mode of Inquiry. The Linfield Curriculum encourages intellectual breadth by introducing students to a wide variety of academic experiences. Each student must complete at least seven approved courses, one in each of the Six Modes of Inquiry and one Upper-Division course. This Upper-Division course must be at the 300 level or above. It may be taken from any of the Modes of Inquiry, but it must be a course from outside the student's major department. In the case of a student with multiple majors, the Upper Division course must be from outside one of the major departments. In other words, it may not be a course which satisfies the requirements of both majors. In the case of interdisciplinary majors, the Upper Division course must be from outside the student's field of study.

##### **1. Creative Studies (CS)**

Courses with this designation are dedicated to the study of theory and practice in music, theater, literature, and the visual and plastic arts. They foreground creative theory, or creative practice, or integrate the two. These courses study the making of art and how meaning--sometimes tense or contradictory--rises out of the interaction between artists, artworks, and audiences. Thus, they ask students to inquire in the ambiguities, contradictions and tensions fundamental to art making and its aesthetic effects. Art is a primary way that human beings reflect upon their experiences and perceptions. Therefore, these courses encourage students to value lifelong engagement with the arts. Creative Studies courses are designated CS.

##### **2. Individuals, Systems, and Societies (IS)**

Courses in this area examine how members of societies organize themselves to satisfy individual and collective goals. They foster an understanding of the complexity and interconnectedness of individuals, systems, and societies across local, national, and/or global contexts. They also encourage students to think critically about themselves and their relationships to other individuals, institutions, and/or social systems. Individuals, Systems, and Societies courses are designated IS.

##### **3. Natural World (NW)**

Courses in this mode explore science as a way of knowing about the natural world, highlighting the process of scientific inquiry and the interplay between theoretical and experimental analysis. They focus on fundamental principles that illuminate the study of our surroundings, including matter, energy, and living things. Emphasis is placed on students making connections between science and their daily lives. Natural World courses are designated NW.

##### **4. Quantitative Reasoning (QR)**

Courses in this category explore problems in the world involving quantitative relationships by means of numerical, symbolic, and visual representations. These courses foster critical analysis of the uses and constraints of quantitative information and its representations. Finally, they focus on discussing models; making appropriate assumptions; and deducing consequences or making predictions. Quantitative Reasoning courses are designated QR.

**5. Ultimate Questions (UQ)**

Courses with this designation are designed to encourage students to articulate and evaluate unexamined assumptions and paradigmatic ways of acquiring knowledge through a critical analysis of fundamental beliefs, cultural practices, and competing truth claims with the aim to develop greater self-knowledge and wisdom, the ability for meaningful dialogue, social responsibility and understanding, and an appreciation for questions that lead to deeper insights into our actions and the reasons for them. While this mode of inquiry strongly emphasizes an assessment of cognitive systems and symbols, such courses also explore metaphors and language that penetrate to pre-cognitive or post-cognitive levels of people's action (ethics) and ways of belonging (sociology) often associated with the sacred. Ultimate Questions courses are designated UQ.

**6. Vital Past (VP)**

Courses in this mode of inquiry explore the human past and offer an opportunity to reflect on the continuities, change, and diversity in human experience across time. They investigate social, cultural, political, and other dimensions of human historical experience. They introduce students to various methods that scholars in different disciplines have developed to study the human past. These courses also encourage students to think critically about the interconnections between past and present. Vital Past courses are designated VP.

**III. Writing-Intensive Requirements and Opportunities**

Each student is required to complete two writing-intensive courses, the Inquiry Seminar, INQS 126, and a course designated MWI in each major.

**IV. Exploring Diversity**

An escalating interconnectedness marks the society into which Linfield students will graduate. Within our own national borders, heightened sensitivity to the diversity of perspectives, experiences, and aspirations that shape American culture grounds the successful operations of democracy and facilitates the exercise of effective citizenship. The emergence of women into every phase of public life has also accelerated the pace of cultural change. These developments challenge all learners to seek new sources of knowledge and question received views on what constitutes knowledge.

Exploring Diversity within the Linfield Curriculum is meant to ensure that all students examine the cultural and individual differences produced by such factors as gender, race, ethnicity, national origin, religion, and sexual orientation. The college thus affirms the benefits of mutual tolerance and civil discussion fostered by a deepened understanding of and respect for human complexity.

Students must take two courses which address facts of cultural diversity such as gender, race, national or geopolitical allegiance,

religion, sexual orientation, and cultural mores. One of the two required courses must address Global Pluralism (GP), and one must explore U.S. Pluralisms (US). This requirement applies to all students regardless of citizenship. It is not met by classes in modern language instruction, though upper division culture classes offered by the Modern Languages Department may satisfy Global Pluralisms. Courses in Diversity Requirement may but are not mandated to belong to any of the Modes of Inquiry. Students may propose experiential learning projects to satisfy half of this requirement; such projects must receive prior approval from the Curriculum Committee.

**A. Global Pluralisms (GP)**

Courses with this designation focus students' attention beyond their own national boundaries. The use of analytical frameworks challenge students to address and understand social, political, ethical, cultural, and/or policy discourses of other countries from a global perspective. These courses include a consideration of multicultural perspectives within other countries, curricular offerings focused on the history or culture of a given nation, group, or region may meet this requirement by including a comparative component for the course. This focus may include comparisons between or among countries, as well as comparisons of different time periods. Through the process of examining Global Pluralisms, students prepare for their participation and citizenship in an increasingly diverse world. Global Pluralisms courses are designated GP.

**B. U.S. Pluralisms (US)**

Courses with this designation explore the diverse experiences among those living in the United States. Students pursue inquiry into the varied dimensions of human diversity such as age, disability, ethnicity, gender, language, politics, race, religion, sexual orientation, and/or social class. These courses examine how the dominant traditions of American culture have marginalized the voices of those who have typically fallen outside those traditions, using analytical frameworks, or discussion that address the social, political, ethical, cultural, philosophical, and/or policy discourses among those groups. Through the process of examining U.S. Pluralisms, students prepare for their participation and citizenship in an increasingly diverse society. U.S. Pluralisms courses are designated US.

**V. Upper Division Course**

Students must complete at least one 300- or 400-level course in any Mode of Inquiry outside the major department.

### 3. Accounting Major

#### Goals for the Major

In successfully completing a major in Accounting, a student will be able to:

- explain the basic concepts of financial and managerial accounting.
- demonstrate basic procedures of financial and managerial accounting.
- use fundamental techniques in the analysis of financial statements and other corporate disclosures.
- demonstrate an introductory-level understanding of the fundamental concepts of microeconomic and macroeconomic theory and the ability to apply these concepts to analyze a wide variety of economic problems.
- analyze, synthesize, and evaluate the impact of relevant environmental influences on marketing activities and to formulate effective marketing strategies in a competitive environment.
- apply core management functions of decision-making, planning, organizing, leading, and controlling to realistic organizational situations.
- analyze complex factual and legal situations, identifying, defining, and explaining applicable legal principles and their impact on the involved parties.
- appraise the analytical techniques in the evaluation of financial assets and investments.
- explain the function and operation of financial markets.
- appraise a firm's capital structure and dividend policy and their relevance to the firm's value.
- work in teams for project development/completion and presentation.
- professionally communicate ideas, research, and analysis in both oral and written formats.
- demonstrate an in-depth understanding of cost accounting systems and procedures, the use of managerial accounting information for short run decision-making, and the use of accounting data for planning and controlling in an organization.
- perform an audit of a sample company, including risk assessment, evaluation of internal control risk, development, and execution of substantive audit programs.
- develop and produce audit opinions appropriate to circumstances involved in an audit.
- resolve reporting issues which apply to unique and nonrecurring economic events.
- properly account for and report an organization's assets, liabilities, equity, and income.
- explain the basic concepts of federal income tax theory.

#### Requirements for the Major

To fulfill major requirements, a student must complete the courses listed below. Fifteen credits of upper division accounting must be from Linfield:

##### Upper Division Accounting Courses

BUSN 361	Intermediate Accounting I
BUSN 362	Intermediate Accounting II
BUSN 461	Cost Accounting
BUSN 466	Advanced Accounting
BUSN 468	Federal Income Tax
BUSN 469	Auditing (MWI)

The remaining credits must include the following courses (or transfer equivalents):

BUSN 260	Financial Accounting
BUSN 261	Managerial Accounting
BUSN 301	The Management Process
BUSN 321	Marketing
BUSN 340	Business Law I
BUSN 341	Financial Management
ECON 210	Principles of Economics

- Financial Management and all accounting coursework except BUSN 260 and 261 must be upper division.
- For students preparing to sit for the CPA exam in their state, BUSN 440, Business Law II, and BUSN 464 Government/Not for Profit Accounting are recommended to be taken during the undergraduate degree.
- Contact your state board of accountancy for current information in your state:

Oregon Board of Accountancy

3218 Pringle Rd SE #110 503-378-4181  
Salem OR 97302-6307 [www.boa.state.or.us](http://www.boa.state.or.us)

Washington Board of Accountancy

PO Box 9131 360-753-2585  
Olympia WA 98507-9131 [www.cpaboard.wa.gov](http://www.cpaboard.wa.gov)

Find your state board of accountancy at the American Institute of Certified Public Accountants website (AICPA)

<http://www.aicpa.org/yellow/ypsboa.htm>

#### Departmental Quantitative Requirements

Students enrolling in business courses must demonstrate the following quantitative prerequisites:

1. To enroll in courses numbered BUSN 200-340, a student must have met the College's mathematics proficiency requirement (Intermediate Algebra).
2. To enroll in most courses numbered BUSN 341 and above, a student must (a) complete MATH 162 Finite Math with Calculus or the equivalent and, (b) complete MATH 140 Introduction to Statistics or equivalent.

#### Departmental Policy on Prerequisites

The Department presumes that students will have taken the applicable prerequisite(s) when registering for courses. However, some courses have the option of "permission of instructor." Prerequisites will be waived only if the Department Chair deems that a student's background or other extenuating circumstances render the applicable prerequisite(s) unnecessary. This approval

must be obtained prior to registration for class.

**Meeting Course Requirements By Transfer Credits**

Required courses such as Marketing, the Management Process, and Business Law can be satisfied by approved transfer courses. In instances where the content of a course is not clear from its title, you may be asked to provide additional information in the

form of catalog description or syllabus.

**Age Limit on Coursework**

Please note that you may not meet upper division accounting requirements with courses taken more than eight years prior to your application to Linfield. If you plan to meet the Federal Income Tax course requirement by transfer, the course must have been taken no more than three years prior to your application to the program.

## 4. Arts & Humanities Major

The Bachelor of Arts degree with a major in Arts & Humanities offers students the opportunity to explore interests in the fields of Art, Communication and Theatre Arts, English, Modern Languages, Music and Religion/Philosophy (considered one department for the purposes of this program). Linfield's strong liberal arts base provides invaluable experience in communication skills, critical thinking and cultural and artistic traditions, all leading to a wide range of career choices.

### Goals for the Major

In successfully completing a major in Arts & Humanities, a student will:

- be conversant with major figures and periods in Western Civilization.
- have learned to research and think critically about philosophical arguments, literary genres, and works of art.
- have developed information literacy skills and skills in oral and written discourse to allow effective communication of that knowledge to others, both inside and outside academic contexts.
- have completed a major research project which draws from at least two but no more than three humanities disciplines to focus on a particular artifact.
- demonstrate competence in a language other than English.

### Requirements for the Major

- All Arts & Humanities majors must complete coursework to fulfill the BA requirement (one year of college-level foreign language). Students whose native language is not English are exempt from the foreign language requirement.
- A minimum of 40 semester credits in Arts & Humanities. Arts & Humanities include the Linfield departments of Art, Communications, English, Modern Languages, Music, Religion/Philosophy, and Theater.
- Courses counting toward the 40 semester credits may be from no more than three departments. No more than 20 semester credits from any one department will count toward the 40 required credits.
- Students must complete a minimum of 21 semester credits in the major through Linfield coursework.
- A minimum of 15 semester hours in the major will be from courses numbered 300 and above.
- The 40 credits in the major will include a senior seminar and project. ENGL 377 Fundamentals of Research Writing and IDST 320 & 321 History of Western Thought I & II are prerequisites to the senior seminar and count toward the required 40 credits. Ask your advisor for further information on the seminar and project.

### Planning for the Senior Project

Arts & Humanities majors must successfully complete a senior research project prior to graduation. The sequencing of courses prior to work on the project is very important. Each student first completes ENGL 377 Fundamentals of Research Writing, IDST 320 and 321 History of Western Thought I and II (or the equivalent transfer sequence) plus 15 credits of upper division coursework in the major. The student is then ready to take

IDST 485, the Arts & Humanities Senior Seminar, in the fall semester.

During the Senior Seminar, the student will pick a research topic that draws from two humanities disciplines, prepare an annotated bibliography of the proposed research, formulate a thesis position, formulate a defense of the thesis, and write the introduction. The student works closely with a faculty mentor throughout this process.

The student registers for IDST 490, the Arts & Humanities Senior Project, in the following spring semester. This is largely independent work, culminating in an oral presentation prior to graduation.

### Linfield courses offered in the Arts & Humanities major

AAVC 110	Intro to Visual Culture
AAVC 120	Drawing I
AAVC 150	Image Management
AAVC 165	Approaches to the Figure
AAVC 180	Survey of Western Art II
AAVC 182	Modern Art 1880-1945
AAVC 184	Contemporary Multicultural Art
AAVC 188	Post Modern Art 1945 to Present
AAVC 210	Survey Non-Western Visl Cltrs
AAVC 260	Painting I
ENGL 200	Intro to Creative Writing
ENGL 250	Literature of Experience
ENGL 270	Western American Literature
ENGL 301	Topics in Literature
ENGL 303	Children's Literature
ENGL 304	Environmental Literature
ENGL 305*	Diverse Voices
ENGL 310*	Topics in American Literature
ENGL 316*	Creative Writing - Poetry
ENGL 317*	Creative Writing - Fiction
ENGL 319*	Creative Writing—Non-Fiction
ENGL 320	Creative Writing, The Art of the Book
ENGL 380	Ultimate Questions in Literature
IDST 485	Arts & Humanities Senior Seminar
IDST 490	Arts & Humanities Research Project(MWI)
MLCH 211	Intro to East Asian Culture
MLCH 212	Survey of East Asian Literature
MUSC 131	Understanding Music
MUSC 135	Understanding Jazz
MUSC 251	American Sense in Sound
PHIL 150	Fundamentals of Philosophy
PHIL 160	Philosophy East and West
PHIL 215	Bioethics
PHIL 250	Modern Philosophy
PHIL 306	Environmental Ethics
PHIL 345	Aesthetics
PHIL 354	American Philosophy
RELS 120	Old Testament
RELS 130	New Testament
RELS 140	The Holy Qur'an
RELS 254	Folklore and Mythology
RELS 303	Religious Quest I
RELS 304	Religious Quest II
RELS 315	Politics & Religion in US

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RELS 331 History of Religion in America

RELS 340 Monks & Mystics

RELS 380 Buddhism

RELS 410 C.S. Lewis Seminar

\* May be repeated with different content

## 5. Business Information Systems Major

### Goals for the Major

In successfully completing a major in Business Information Systems, a student will be able to:

- understand the basic concepts of financial and managerial accounting and micro- and macroeconomics.
- analyze and evaluate the impact of environmental influences on marketing strategies in a competitive environment.
- apply core management functions of decision-making, planning, organizing, leading and controlling to realistic organizational situations.
- professionally communicate ideas, research and analysis in both oral and written formats.
- understand the value and uses of information systems for business operation, management decision-making and strategic advantage.
- work in teams for project development/completion and presentation.
- demonstrate competency in at least one programming language.
- be familiar with system analysis and design.
- complete a comprehensive system development project.

### Requirements for the Major

- Students must complete the required COMP and BUSN courses listed below and at least 24 semester credits in each area.
- Students must complete mathematics and statistics requirements
- 12 semester credits must be completed in Computer Science courses from Linfield (the remainder may be equivalent transfer credits or credit for prior learning).
- 9 semester credits in Business courses must be from Linfield (the remainder may be equivalent transfer credits or credit for prior learning).
- Financial Management must be an upper division course.
- 48 semester credits including the following required courses:

#### Computer Science required courses:

COMP 101	Fundamentals of Information Systems and Technology
COMP 152	Programming and Object Structures
COMP 250	Database Program Development
COMP 302	Software Engineering I (MWI)
COMP 310	Networks and Web Application Development
COMP/BUSN 382	Management Information Systems
COMP 400	Applied Software Development Project (MWI)

#### Economics and Business required courses:

BUSN 260	Financial Accounting
BUSN 261	Managerial Accounting
BUSN 301	The Management Process

BUSN 321	Marketing
BUSN 341	Financial Management
ECON 210	Principles of Economics

*In addition, students choose either:*

BUSN 340	Business Law <i>and</i>
BUSN 495	Strategic Management

*or*

BUSN 404	Operations Management <i>and</i>
BUSN 484	Operations Research

### Departmental Quantitative Requirements

Students enrolling in economics and business courses must demonstrate the following quantitative prerequisites:

1. To enroll in courses numbered BUSN 200-340, students must have met the College's mathematics proficiency requirement.
2. To enroll in most courses numbered BUSN 341 and above, a student must (a) complete MATH 162 Finite Math with Calculus or the equivalent and (b) complete MATH 140 Introduction to Statistics or equivalent.

### Computer Science System Development Fee

BIS majors acquire over \$8000 worth of industry-standard software for only \$400 per year. This software is used for major courses and includes all updates and new releases as they become available throughout the year. The first time you register for any computer science course (except COMP 101 and COMP/BUSN 382), your student account will be charged \$400. You will have the entire semester to pay this fee.

To meet the requirements for the software you will be using, your machine should have the following minimum requirements:

Processor: At least 1.6 GHz PC

Memory: Minimum of 512 MB

Disk Space: Minimum of 20GB free space. (Empty HD expected)

### Departmental Policy on Prerequisites

The Department presumes that students will have taken the applicable prerequisite(s) when registering for courses. Prerequisites will be waived when the Department Chair deems that a student's background or other extenuating circumstances render the applicable prerequisite(s) unnecessary. This approval must be obtained prior to registration for class.

### Meeting Course Requirements by Transfer Credit

Appropriate transfer work will meet required coursework, but in some cases you may be asked to provide additional information. The transfer policy pertaining to the management core courses which is described in the section on the management major also applies to the BIS major.

### Age Limit on Coursework

Please note that you may not meet computer science requirements with courses taken more than eight years prior to application.

## 6. International Business Major

### Goals for the Major

In successfully completing a major in International Business, a student will be able to:

- explain the basic concepts of financial and managerial accounting.
- demonstrate basic procedures of financial and managerial accounting.
- use fundamental techniques in the analysis of financial statements and other corporate disclosures.
- demonstrate an introductory-level understanding of the fundamental concepts of microeconomic and macroeconomic theory and the ability to apply these concepts to analyze a wide variety of economic problems.
- analyze, synthesize, and evaluate the impact of relevant environmental influences on marketing activities and to formulate effective marketing strategies in a competitive environment.
- apply core management functions of decision-making, planning, organizing, leading, and controlling to realistic organizational situations.
- analyze complex factual and legal situations, identifying, defining, and explaining applicable legal principles and their impact on the involved parties.
- appraise the analytical techniques in the valuation of financial assets and investments.
- explain the function and operation of financial markets.
- appraise a firm's capital structure and dividend policy and their relevance to the firm's value.
- strategically analyze a firm and determine appropriate responses to issues given the industry and competitive conditions coupled with the conditions of the firm itself.
- work in teams for project development/completion, and orientation.
- professionally communicate ideas, research, and analysis in both oral and written formats.
- assess international environmental dimensions (i.e. political, economic, cultural, technological, geographical) and establish their potential effect on business operations.
- effectively utilize current international business terminology.
- competently research international business topics.
- appraise the finance function within a dynamic international environment including the application of financial tools to manage the volatility of international interest of currency rates on business decisions.
- demonstrate proficiency in a foreign language.
- have an experiential understanding of a foreign culture.

### Requirements for the Major

- Completion of 2 years college-level foreign language.
- 15 semester credits of upper division coursework at or above the level of BUSN 341 Financial Management must be from Linfield.
- Completion of Mathematics and Statistics requirements.
- Completion of 5 semester credits Global Pluralism (GP) in addition to Linfield Curriculum requirements.
- Completion of Study Abroad.
- Completion of the following required courses:

BUSN 260	Financial Accounting
BUSN 261	Managerial Accounting
BUSN 301	The Management Process
BUSN 321	Marketing
BUSN 340	Business Law
BUSN 341	Financial Management
BUSN 495	Strategic Management (MWI)
ECON 210	Principles of Economics

Three of the five listed below are also required:

BUSN 410	International Management
BUSN 426	International Marketing
BUSN 435	International Business Law
BUSN 443	International Finance
ECON 331	International Economics

### Study Abroad:

Students must successfully complete a study period abroad which has been approved in advance for this purpose to provide them with substantial exposure to foreign culture, life styles and business practices. Travel abroad will not be sufficient. An international course meeting this requirement will generally be scheduled for alternate summers. Economic History of the Industrial Revolution and Human Ecosystems in Ecuador are recent international courses. You are expected to fulfill this requirement while you work toward your degree. Prior experience is not acceptable.

If you plan to fulfill this requirement by travelling on your own, you need to submit a proposal to the Chair of the Business Department well in advance of your anticipated trip. Plan a minimum of 14 days foreign study, a longer stay is strongly encouraged. An established program with an accredited college covering business, culture, and where appropriate, language is preferred.

If you arrange a trip on your own, the proposal must include: detailed itinerary, literature analysis, list of study objectives and how they will be achieved, detailed list of topics to be covered, list of major references to be used, list of contacts for interviews and company visits.

At the end of the independent study, a paper will be submitted which integrates the academic literature on the topic with the interviews.

**Foreign Language:**

When one seeks to do business in another country, an ability to speak and understand the language of that country is of obvious benefit. More generally, familiarity with another language can enhance one's sensitivity to cultural differences and their effects on how one conducts business. For these reasons, the Linfield faculty requires students majoring in international business to demonstrate proficiency in a modern language at the second-year level. Since the intent of this requirement is for you to learn a modern language, Latin, Classical Greek, Sanskrit and other ancient languages will not be accepted.

**Proficiency may be demonstrated by one of the following means:**

1. Completion of two years of college coursework in a single modern foreign language. The student must have completed such coursework no more than five years prior to admission to Linfield. The student's transcript will serve as documentation.
2. Achievement of a Foreign Service Institute rating of 1+ as measured by an oral language examination administered by a member of Linfield's Department of Modern Languages. Such an examination may be scheduled through the DCE Office. For details contact your advisor.
3. Some other means of showing competency equal to that achieved through two years of college coursework. Acceptable documentation might include letters from qualified language instructors or certificates from reputable language schools.

This requirement will be waived for students whose second language is English.

**Departmental Quantitative Requirements**

Students enrolling in business courses must demonstrate the following quantitative prerequisites:

1. To enroll in courses numbered BUSN 200-340, a student must have met the College's mathematics proficiency requirement (intermediate algebra).
2. To enroll in most courses numbered BUSN 341 and above, a student must (a) complete MATH 162 Finite Math with Calculus or the equivalent, and (b) complete MATH 140 Introduction to Statistics or equivalent.

**Departmental Policy on Prerequisites**

The Department presumes that students will have taken the applicable prerequisite(s) when registering for courses. Prerequisites will be waived when the Department Chair deems that a student's background or other extenuating circumstances render the applicable prerequisite(s) unnecessary. This approval must be obtained prior to registration for class.

**Meeting Course Requirements By Transfer Credits**

Required courses such as Marketing, the Management Process and Business Law can be satisfied by approved transfer courses. In instances where the content of a course is not clear from its title, you may be asked to provide additional information in the form of catalog description or syllabus.

**Age Limit on Coursework**

Courses used to meet the International Business language proficiency must be within five years.

## 7. Management Major

### Goals for the Major

In successfully completing a major in Management, a student will be able to:

- explain the basic concepts of financial and managerial accounting.
- demonstrate basic procedures of financial and managerial accounting.
- use fundamental techniques in the analysis of financial statements and other corporate disclosures.
- demonstrate an introductory-level understanding of the fundamental concepts of microeconomic and macroeconomic theory and the ability to apply these concepts to analyze a wide variety of economic problems.
- analyze, synthesize, and evaluate the impact of relevant environmental influences on marketing activities and to formulate effective marketing strategies in a competitive environment.
- apply core management functions of decision-making, planning, organizing, leading, and controlling to realistic organizational situations.
- analyze complex factual and legal situations, identifying, defining, and explaining applicable legal principles and their impact on the involved parties.
- appraise the analytical techniques in the valuation of financial assets and investments.
- explain the function and operation of financial markets.
- appraise a firm's capital structure and dividend policy and their relevance to the firm's value.
- strategically analyze a firm and determine appropriate responses to issues given the industry and competitive conditions coupled with the condition of the firm itself.
- work in teams for project development/completion and presentation.
- professionally communicate ideas, research, and analysis in both oral and written formats.

### Requirements for the Major

- Completion of the following required courses:

BUSN 260	Financial Accounting
BUSN 261	Managerial Accounting
BUSN 301	The Management Process
BUSN 321	Marketing
BUSN 340	Business Law
BUSN 341	Financial Management
BUSN 495	Strategic Management (MWI)
ECON 210	Principles of Economics

- Completion of at least 3 Linfield Management electives above BUSN 341. These courses must be taken through Linfield.
- Completion of Mathematics and Statistics requirements.

### Linfield Management Electives

BUSN 380	Industrial Organizational Psychology
BUSN 382	Management Information Systems
BUSN 404	Operations Management
BUSN 405	Human Resource Management
BUSN 407	Organizational Behavior

BUSN 408	Labor Legislation
BUSN 409	Collective Bargaining
BUSN 410	International Management
BUSN 420	Sales and Sales Management
BUSN 421	Promotions Management
BUSN 423	Entrepreneurship
BUSN 426	International Marketing
BUSN 427*	Topics in Marketing
BUSN 430	Management of Human Relations
BUSN 435	International Business Law
BUSN 436*	Topics in Management
BUSN 440	Business Law II
BUSN 443	International Finance
BUSN 447	Investments

Upper Division Accounting Courses

\*may be repeated with different content

### The Economics Requirement

Because knowledge of the principles of economic analysis is considered basic to effective management, Linfield requires students majoring in Management to complete both micro- and macroeconomics. Microeconomics is the study of the individual and firm in the national economy, while Macroeconomics focuses on the national economy as a whole with special attention to the effects of government fiscal and monetary policies. You should complete this requirement as early in your Linfield career as possible, since it is a prerequisite for most other management courses. Linfield's course, ECON 210, covers both micro- and macro-economics.

### Departmental Quantitative Requirements

Students enrolling in business courses must demonstrate the following quantitative prerequisites:

1. To enroll in courses numbered BUSN 200–340, a student must have met the College's mathematics proficiency requirement (intermediate algebra).
2. To enroll in most courses numbered BUSN 341 and above, a student must (a) complete MATH 162 Finite Math with Calculus or its equivalents, and (b) complete MATH 140 Introduction to Statistics or equivalent.

### Departmental Policy on Prerequisites

The Department presumes that students will have taken the applicable prerequisite(s) when registering for courses. Prerequisites will be waived when the Department Chair deems that a student's background or other extenuating circumstances render the applicable prerequisite(s) unnecessary. This approval must be obtained prior to registration for class.

### Meeting Management Course Requirements by Transfer Credits

Required courses such as Marketing, The Management Process, Business Law can be satisfied by approved transfer courses. In instances where content of a course is not clear from its title, you may be asked to provide additional information in the form of a catalog description or syllabus.

## 8. Social & Behavioral Sciences Major

The major in Social & Behavioral Sciences offers students the opportunity to combine two or three social science disciplines. Choosing from the Linfield departments of Sociology/Anthropology, Psychology, History, Political Science, Economics and from selected human resource management courses in the Business department, and using transfer work in these areas, students prepare for graduate work or for a wide range of career choices. The strong liberal-arts-based Linfield tradition focuses on the historical, theoretical and philosophical foundations of each field.

### Goals for the Major

In successfully completing a major in Social & Behavioral Sciences, a student will have:

- the disposition to think critically and responsibly about the world and the place of humans as social being within it.
- the sociological imagination to see the connections between individual lives and the social forces which impact them.
- an awareness of the major issues, problems and questions that have provoked the emergence of the human sciences of the past two centuries.
- the skills in oral and written discourse to allow effective communication of that knowledge to others, both inside and outside academic contexts.
- the ability to access, organize, scrutinize critically and analyze knowledge about humans as social beings and about the social groups to which humans belong and from which they derive their social identities.

### Requirements for the Major

- A minimum of 40 semester credits in coursework from either *two* or *three* of the following academic departments: Sociology/Anthropology, Psychology, History, Economics, or Political Science. The Linfield courses in Human Resource Management may be used as one department. **No more than 20 semester credits may be used from any one department** toward the major, though there is no cap on the number of credits in a department that may count toward graduation.
- At least 21 credits in Linfield coursework in the major and 15 Linfield credits in the major from courses numbered 300 and above.
- ENGL 377 Fundamentals of Research Writing prior to the research methods class.
- A Linfield course in research methods taken in the fall of the student's senior year. At the end of this class the student will submit a proposal for a research project in a field in which the student has taken at least 12 semester credits of Linfield coursework. Methods classes are offered in History, Psychology, and Sociology/Anthropology.
- A research project or major term paper completed during the spring of the student's senior year after departmental approval of the proposal. Ask your advisor for further information on the research project.

## Courses Offered in the Social & Behavioral Sciences Major

### Business

BUSN 301	Management Process
BUSN 380	Industrial Organizational Psychology
BUSN 405	Human Resource Management
BUSN 407	Organizational Behavior
BUSN 408	Labor Legislation
BUSN 409	Collective Bargaining
BUSN 430	Management of Human Relations

### Economics

ECON 210	Principles of Economics
ECON 341	Environmental Economics

### History

HIST 124	History of East Asian Civilization I
HIST 125	History of East Asian Civilization II
HIST 150	Survey of US History
HIST 167	Survey of Latin American History
HIST 200	Modern China
HIST 210	Modern Japan
HIST 252	History of the U.S. West
HIST 257	The Pacific Northwest
HIST 266	Women in US History
HIST 285	Methods of Historical Research
HIST 302*	Topics in European History
HIST 316	History of Mexico
HIST 331	History of Religion in America
HIST 346	Europe and the West Since 1939
HIST 371	Race and Minority Cultures in the US
HIST 376	History of Soviet Russia
HIST 390	Slavery in the Americas
HIST 490	Research Project (MWI)

### Political Science

POLS 211	International Politics
POLS 315	Politics and Religion in the US
POLS 386	Topics in Comparative Politics

### Psychology

PSYC 101	Survey of Psychology
PSYC 190	Research Evaluation
PSYC 200	Social Psychology
PSYC 260	Perspectives on Gender
PSYC 300	Lifespan Developmental Psychology
PSYC 355	Learning, Memory and Behavior
PSYC 365	Psychology East and West
PSYC 375	Theories of Personality
PSYC 380	Industrial Organizational Psychology
PSYC 391	Abnormal Psychology
PSYC 413	Counseling Principles & Theories
PSYC 450	Psychology of Religion and Consciousness
PSYC 490	Research Project (MWI)

### Sociology/Anthropology

ANTH 105	Human Biology and Evolution
ANTH 111	Cultural Anthropology
ANTH 112	Archaeology and World Prehistory
ANTH 202	Human Adaptability
ANTH 254	Folklore and Mythology
ANTH 332	Medical Anthropology

ANTH 326	Archaeological Field Methods
SOAN 205	Gender and Society
SOAN 222	Mexico, Central Am & Caribbean: Soc & Culture
SOAN 223	Cultural Environment of Health
SOAN 225	Peo/Cltr of NA: Native Amer
SOAN 226	South Am: Peop & Cultures
SOAN 230	Peoples and Cultures of South Asia
SOAN 240	Utopias and Dystopias
SOAN 265	Race & Ethnicity
SOAN 270	Latinos & Latinas
SOAN 308	Social Research Methods
SOAN 323	Native Americans of Oregon
SOAN 365	Urban Society & Culture
SOAN 375	City and Countryside in Transition
SOAN 404	Social Movements
SOAN 487	Internship
SOAN 490	Research Project (MWI)
SOCL 101	Fundamentals of Sociology
SOCL 201	Deviance
SOCL 207	Sociology of Poverty
SOCL 306	Social Work Practice
SOCL 335	Sociology of Education

While Linfield only requires proficiency in Intermediate Algebra of students majoring in Social & Behavioral Sciences, you should consider taking a course in statistics if your research area is in Sociology or Psychology and especially if you are planning to attend graduate school. Talk to your advisor about taking Linfield's MATH 140 Introduction to Statistics.

### Transfer Credit

Linfield will grant transfer credit toward the Social & Behavioral Sciences major for courses in anthropology, economics, history, political science, psychology and sociology from other accredited institutions. In certain cases, you may be asked to supply a course description or syllabus.

### Research Project

It is crucial for the student who chooses this major to work closely with an advisor. You need to plan your program carefully in order to complete the research proposal and project in your senior year. You are expected to take the methods class in fall and complete the project in the spring. Currently, students majoring in Social & Behavioral Sciences may plan a research project in Sociology, Anthropology, or History. Your advisor will have the information you need to prepare for the project. The following courses comprise the research methods and project sequences:

HIST 285	Methods of Historical Research.....	5 cr
& HIST 490	Research Project.....	5 cr
SOAN 308	Social Research Methods.....	3 cr
& SOAN 490	Research Project.....	4 cr

Students should plan to complete 4-5 upper division Linfield courses in Sociology/Anthropology, Psychology, or History prior to the research methods course.

## 9. Nursing Major (RN to BSN)

Prospective students apply for admission to Linfield and may complete prerequisites through the Adult Degree Program or in approved transfer courses. A 2.75 GPA, a letter from a current supervisor or faculty and a current unencumbered registered nurse license in the state in which the RN practices and where clinicals will be done is required.

Admission process and completion of program requirements:

1. Prospective students should contact the Division of Continuing Education (DCE) and discuss program prerequisites with an advisor.
2. Apply for admission to the RN-BSN program through DCE and the School of Nursing.
3. Successfully complete NURS 309. Upon completion 36 semester credits of Linfield nursing coursework will be awarded as credit for prior learning. There is an evaluation fee of \$40 per credit for the Credit for Prior Learning award. You will receive a billing statement when the credits have been added to your transcript, and will have the entire next semester to pay the fee.
4. In special circumstances, successfully complete the NLN Mobility Profile II.
5. Successfully complete NURS 208, 314, 416, 419.
6. Complete a minimum of 30 semester credits at Linfield College (35 credits if student has completed a previous bachelor's degree) to fulfill the residency requirement.
7. Complete remaining BSN and Linfield Curriculum requirements.
8. Accrue a minimum of 125 semester credits required for graduation.

### Admission to the RN to BSN Program

An applicant must send official transcripts, and a letter of recommendation from the current supervisor or faculty.

The following prerequisites may be completed at Linfield, or in approved transfer courses. The RN is admitted to Linfield Adult Degree Program, and when all nursing prerequisites are complete, is then admitted to the Linfield-Good Samaritan

School of Nursing

All nursing prerequisites are required to be completed prior to enrolling in NURS 309, Transition to Professional Nursing

- A college-level writing course
- Anatomy with lab
- Physiology with lab
- Microbiology with lab
- Developmental Psychology
- General Sociology
- Cultural Anthropology
- Statistics
- Nutrition
- Computer Competency

The admission process includes submission of the following documents:

- Student Health Passport
- Essential Functions Document
- Health Assessment Report
- Criminal Background Check

### Requirements

For the major in nursing, in addition to the College's graduation requirements, students must complete:

NURS 208	Therapeutic Communication
NURS 309	Transition to Professional Nursing
NURS 314	Research Methods I
NURS 416	Nursing in Global Soc: Stewardship Community (MWI)
NURS 419	Reflective Practice in Global Society: Senior Practicum

After successful completion of NURS 309 with a grade above a C-minus, students will be awarded 36 semester credits of Nursing coursework.

### Progression in the BSN Program

Students must maintain a minimum grade point average of 2.5, and grades in all Nursing major courses must be above a C-.

## 10. Environmental Studies Minor and other Minors

### *Environmental Studies:*

- A student must complete 24–30 credits (minimum 10 from Linfield), including:
  - ENVS 101 Human Ecology: Process and Pattern in the Natural World
  - ENVS 102 Human Ecology: Human Adaptation & the New Global Order
- Four approved courses, including at least one 300 or 400 level and one natural science field course from the list below.
- ENVS 040 Community Service
- ENVS 485 Environmental Problem-Solving Seminar
- One of the four courses may be an internship or independent study. At least one must be outside the division of the student's major and one outside the department of the major.
- Only two courses counted for the minor may also be counted toward Linfield Curriculum or major requirements.

ANTH 202	Cultural Ecology and Evolution
BIOL 108	Ecology of Ecosystems
BIOL 280	Marine Ecology
BIOL 313	Classification of Plants & Plant Communities
BIOL 320	Introduction to Ecology
BIOL 355	General Ecology
BIOL 375	Field Zoology
ECON 341	Environmental Economics
ENGL 304	Environmental Literature
ENVS 300	Topics: Fire History of the Cascades
ENVS 302	Shoreline Ecology
ENVS 303	Human Ecosystems
ENVS 305	Environmental Issues and the Physical Sciences
ENVS 307	Issues in Science: Georesources
ENVS 308	Water Resources
ENVS 487	Internship
ENVS 490	Independent Research or Thesis
HIST 257	The Pacific Northwest
PHIL 306	Environmental Ethics
PHYS 103	Physical Geology
PHYS 105	Meteorology
PHYS 107	Energy and the Environment

### *Other Minors:*

Many Linfield departments, though not all, offer minors. The requirements are listed in the college catalog, which you may consult in your advisor's office. In general, courses required for minors are not available through the Adult Degree Program. The Certificates in Human Resource Management, Marketing, and Computer Information Systems may be completed concurrently by a student who is also enrolled in a BS, BA, or BSN degree at Linfield College.

## 11. Certificate Program

Linfield College's certificate program is designed for adult students who desire to acquire skills and knowledge in specialized employment areas. The Accounting Certificate is only open to students who have earned a bachelor's degree and completed financial and managerial accounting courses.

Requirements include completing from 4 to 6 courses as outlined in each certificate. Some of the certificate courses have prerequisites not included in the requirements for the certificate, so please check with your advisor. No more than one of the required courses may be met by transfer work. Only one course may be used to meet both major and certificate requirements.

### **Certificate in Accounting (Post Baccalaureate)**

*Requires completion of:*

BUSN 361, 2	Intermediate Accounting I, II
BUSN 461	Cost Accounting
BUSN 466	Advanced Accounting
BUSN 468	Federal Income Tax
BUSN 469	Auditing

### **Certificate in Computer Information Systems**

*Requires completion of:*

COMP 101	Fundamentals of Info Systems and Technology
COMP 152	Programming and Object Structures

### **Software Engineering Track**

COMP 302	Software Engineering I/5
COMP 310	Networks and Web Application Development
COMP 400	Applied Software Development Project

### **Database Administration Track**

COMP 250	Database Program Development
COMP 450	Advanced Database Concepts

### **Web Application Development Track**

COMP 302	Software Engineering I
- or -	
COMP 250	Database Program Development
<i>Plus</i>	
COMP 310	Network and Web Application Development
COMP 400	Applied Software Development Project

### **Certificate in Human Resource Management**

*Requires completion of:*

BUSN 301	The Management Process
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*Plus three of the following:*

BUSN 380	Industrial Organizational Psychology
BUSN 405	Human Resource Management
BUSN 407	Organizational Behavior
BUSN 408	Labor Legislation
BUSN 409	Collective Bargaining
BUSN 430	Management of Human Relations

### **Certificate in Marketing**

*Requires completion of:*

BUSN 321	Marketing
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*Plus three of the following:*

BUSN 420	Sales and Sales Management
BUSN 421	Promotions Management
BUSN 423	Entrepreneurship
BUSN 426	International Marketing