

Carieliin University Curriculum Brochure

Carieliin University believes that undergraduate education is the special place where students can refine their values and learn the ideas and methods of thinking that will enrich their lives and vocations.

Its programs develop the excellence of mind and qualities of soul that foster intellectual independence: spirited inquiry and disciplined imagination; intelligent interpretation and persistent questioning of texts; reverence for language and rigorous exposition, argumentation, logic, and problem solving; attentiveness to the phenomena of time and the ordering of history; and aesthetic and ethical understanding.

These programs of study are morally inscribed, mobilizing the virtues that go hand-in-hand with academic inquiry—courage and confidence in one's undertakings, charity and civility, honesty and humility—all of which sustain communities of learning.

This education aims to develop the whole person, whose habits of reflection and sound judgment strengthen students for lives of thoughtfulness, service, and responsible influence. Students majoring in the humanities disciplines have gone on to careers professional writing, editing, communications and journalism; theatre, stage and the arts; and television, radio, and film. The division's emphasis on independent, rigorous thought and on collaborative analysis provides excellent preparation for graduate study in many fields.

With 1,000 on campus students and many areas of study including academic majors and concentrations in business, wisdom education, sciences, psychology, architecture, theater and music, and a 10:1 faculty ratio, Carieliin University, stands apart from the crowd, providing a personal, involved approach to provide a successful completion to your University Degree in the United States.

Since many students receiving financial aid are provided an affordable quality education Carieliin has become a well-known popular school.



Carieliin University is known nationally and Carielian Univesity is known as the internationally counterpart and they are financially recognized for their endowments from huge corporations.

Carieliin and Carielian University's President, Cariel Quinly, is admired for her amazing ability to create the maintain quality education around the world.

The College of Wisdom Ministries, Humanities, Arts & Social Sciences (WMHASS)

You begin here with the liberal arts segment of your education.

Key learning outcomes

Through the Liberal Arts, you gain:

- Participation and a spirit of inquiry.
- A well-rounded academic foundation, through a blend of courses in traditional liberal arts fields and focused subject areas, such as business management and administration, computer science, international relations, economics, and psychology.
- Effective verbal and written communication skills to convey views and opinions in academic and professional contexts.
- The ability to think critically across a variety of subjects, fostering an informed, independent worldview.

Membership in a diverse student community of adult learners with years of full-time work experience, providing an enriching learning environment. promotes a liberal arts education that provides the humanistic, ethical, social, critical, and aesthetic background essential to personal development and professional excellence. Studies in literature, philosophy, history, social sciences, arts, and languages, foster in students a deeper understanding of themselves and the complex world in which they live. 5

Core Curriculum in the English and the Humanities

This core curriculum in the humanities introduces students to a cross-cultural range of texts, traditions, and issues and emphasizes critical thinking and writing throughout.

All Carieliins are required to complete a minimum of 24 credits in the Liberal Arts, beginning with the following courses the first year: “Ethics, Conscience and the Good Life” and “Society, Politics and Culture.” And continuing with “Art and Aesthetics” in the 2nd year.

Students who register for the “Writing Seminar” their first year, continue in “Ethics” their sophomore year.

CU also offers courses in four modern foreign languages: French, German, Italian, and Spanish.

Through their work in the Liberal Arts, students refine skills in reading, writing, speaking, and critical thinking, learning to communicate with greater clarity and effectiveness.

This program equips them to become active, well-informed citizens; develops their awareness of the social and humanistic dimensions of professional work; and lays the basis for a fulfilling cultural and intellectual life.

Liberal Arts Core

1. Writing Seminar
2. Ethics - Conscience and the Good Life
3. Society, Politics, and Culture
4. Art and Aesthetics

Liberal Arts Electives: Humanities (Art History) – select 1 courses

1. Interrelating the Arts
2. Art of the 19th Century
3. Focus on a Major Artist
4. Opera: Music and the Visual Arts
5. Art of the Renaissance

Liberal Arts Electives: Humanities (Literature and Creative Writing) – select 3 courses

1. The Shared Muse
2. Writing Poetry and Flash Fiction
3. Peace Literature
4. Contemporary American Literature
5. Contemporary American Poetry
6. Perfect Storms: Environmental Literature, Ethics, and Politics
7. Shakespeare and the Theater Arts
8. Modern European Drama
9. Norse Mythology: Roots and Influence in the Present • Plato's Republic
10. Marriage and the Family in Transition
11. Civil Rights: Theory and Practice
12. Narrating Childhood
13. The History of American Social Movements, 1954-2016

Liberal Arts: Humanities (Philosophy) - required**Liberal Arts Electives: History and Social Sciences – select 2 courses****REQUIREMENTS FOR BACHELOR'S DEGREES**

There's a minimum of 120 completed credits and maintaining an overall C average (2.00 GPA), as well as a C average in the major (2.00 GPA), a candidate for a bachelor's degree from Carlellin University must complete basic course requirements, meet all departmental requirements for a major and submit an application for a degree completion audit and submit the application online.

To graduate, applications for degree completion audits must be made online by the deadlines listed in the academic calendars at least eight months prior to anticipated degree completion. Failure to do so on schedule will result in a late fee assessment as listed in the special fee section. A delay in graduation date is also possible.

Graduate with Your CU Degree

When you have fulfilled all degree requirements, you will earn your Bachelor's Degree with an optional Major if you choose. You'll participate in the annual CU Commencement ceremony in May to receive your degree officially.

Wisdom Ministries, Humanities, Arts & Social Sciences

(WMHASS) has all that is needed for the 24 credits to qualify you as a Liberal Arts degree program student and eventually a **Bachelor of Liberal Arts** degree.

1. **BLA – Bachelor of Liberal Arts Degree**

There's a lot to choose from and you may also choose a Major that satisfies you and meets your learning goals.

Most students take electives in the third and fourth years but may take them earlier.

Electives (usually 18 units for a Major): art history, music, theater, creative writing, literature, religious or esoteric studies, counseling or spiritual psychology, shamanic practices, American and European history, politics, gender, philosophy.

If you want to focus your studies further, you have two other **Colleges** to choose from: 1) Architecture, Sciences, Technology, Engineering, Mathematics (ASTEM) and 2) Business.

The concentrations are:

- **Humanities** including creative writing, theatre, English, philosophy, religion, esoteric studies, spiritual psychology, counseling, literature.

College of Wisdom Ministries, Humanities, Arts and Social Sciences (WMHASS)

- **Visual & Musical Arts** including theatre

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- **Social Sciences** including counseling/ministry, psychology, shamanic practices, spiritual, religious and esoteric studies, architecture.

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College of Architecture, Sciences, Technology, Engineering & Mathematics (ASTEM)

- **Science** including biology, chemistry, technology (computer science), mathematics, engineering (architecture)

College of Architecture, Sciences, Technology, Engineering & Mathematics (ASTEM)

- **Business Administration**

College of Business

WMHASS also offers degrees in the following Majors (all are on-campus & some are online):

1. BA in Education
2. BA with Philosophy Conc in Ethics
3. BA with Philosophy Conc in Worldviews
4. BA with Philosophy Conc in Political Science
5. BA English (Applied English)
6. BA English (Creative Writing)
7. BA in Art

8. BA in Arts Administration
9. BA in Music Education -Composition
10. BA In Music Education - Instrumental
11. BA in Music Education -Vocal/Choral Emph
12. Music Performance - Collaborative Piano,
13. Music Performance - Organ/Piano
14. Music Performance - Strings Emph
15. BA in Theatre Conc Art
16. BA in Theatre Conc Arts Administration
17. BA in Theatre
18. BA in Theater (Acting)
19. BA in Theatre (Dramatic Writing)
20. BA in Theatre (Musical Theatre)
21. BA in Ministerial Services Conc in Psychology with Shamanic Practices
22. BA in Ministerial Services Conc in Spiritual Psychology with Shamanic Practices
23. BA in Ministerial Services Conc in Psychology with Esoteric Studies
24. BA in Ministerial Services Conc in Pastoral Counseling with Shamanic Practices or Religion
25. BA in Ministerial Services Conc in Shamanic Practices
26. BA in Psychology

Here's what's required in the following Majors & WMHASS departments:

WMHASS

English Department

The English major prepares students to pursue careers in publishing, teaching, law, and professional careers; it also prepares them to pursue an advanced graduate degree or postbaccalaureate work. The study of English language and literature provides students with facility in the spoken and written word, a keen understanding of the power of language, and a more finely attuned moral awareness.

1) Bachelor of Arts in English

Course of Studies

Two lower-division and nine to 10 upper-division courses are required for the major.

Students should complete ENG 101 in their first year. All English majors must take ENG 215

(or ENG 315 as noted) as the first class in the major; students should take ENG 325 and ENG 326 by the end of the second year. ENG 390 should be taken the fall of their third year. Students must complete ENG 390 before

enrolling in ENG 400. Transfer students or students studying abroad should meet with their major advisors to plan a comparable sequence.

2) BA in English with Emphasis in Literature

Course of Studies

The literature emphasis in the English major is designed for students who wish to pursue a career in teaching high school, to complete a graduate degree in English, to prepare for law school, or to prepare for any career requiring analytical, research, or writing skills.

Prerequisite for all 400-level ENG courses: any 300-level ENG course.

- 1) ENG 101 English Composition.....(3)
- 2) ENG 215* English Studies (PS, RM, WI).....(4)
- 3) ENG 325 British Literature.....(4)

3) BA in English with Emphasis in Humanities

Course of Studies

- 1) ENG 326 American Literature.....(4)
- 2) ENG 390** Literary Theory (RM, WI).....(4)
- 3) ENG 400*** Senior Seminar.....(4)
- 4) ENG 426 Topics in American Literature.....(4)
- 5) ENG 435 Topics in British Literature (post-1800).....(4)
- 6) ENG 436 Topics in Multicultural American Literature.....(4)
- 7) Choose one 300- or 400-level elective ENG course.....(4)
- 8) Choose either:
- 9) ENG 420 Shakespeare.....(4)
- 10) ENG 425 Topics in British Literature (pre-1800).....(4)

*ENG 315 will also fulfill this requirement.

**Prerequisite: ENG 215 or ENG 315

Prerequisite: ENG 390 and all 300-level courses required for the major.

(Note: 400-level literature courses may be repeated once when topics vary.)

4) BA in English with Emphasis in Writing and Rhetoric

Course of Studies

This emphasis is designed for students who wish to pursue careers in publishing or other writing-intensive fields, attend law school, or complete a graduate degree in rhetoric or composition.

Prerequisite for all 400-level ENG courses: any 300-level ENG course.

Required Lower-Division Courses (15 units):

- 1) ENG 101 English Composition.....(3)
- 2) ENG 215* Literary Study in the English Major (PS, RM, WI).....(4)
- 3) ENG 305 Style and Editing.....(2)
- 4) ENG 306 Advanced Composition.....(4)
- 5) ENG 395 Writing Center Practicum.....(2)

*ENG 315 will also fulfill this requirement.

Choose one of the following (4 units):

- 1) ENG 405 Topics in Professional Writing.....(4)
- 2) ENG 460 Principles of Writing with Technology.....(4)
- 3) Required Upper-Division Courses (24 units):
- 4) ENG 390* Literary Theory (RM, WI).....(4)
- 5) ENG 400** Senior Seminar (RM, WI).....(4)
- 6) ENG 402* Rhetoric for Writers.....(4)
- 7) ENG 450 Topics in Rhetoric.....(4)

One 400-level

American Literature course.....(4)

One 400-level British Literature course.....(4)

*Prerequisite: ENG 215 or 315.

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Prerequisites: ENG 390 and all 300-level courses required for the

WMHASS

Performing Arts Department in Theatre

- 5) Bachelors of Arts in Theatre
- 6) BA in Theatre Conc Art
- 7) BA in Theatre Conc Arts Administration
- 8) BA in Theatre
- 9) BA in Theater (Acting)
- 10) BA in Theatre (Dramatic Writing)
- 11) BA in Theatre (Musical Theatre)

This requires a variety of courses, including and *Speech Communication*, interpersonal communication, small group discussion, rhetorical criticism and forums and internships. The Theatre fosters students' abilities to think reasonably and communicate intelligently and creatively.

Since the study and practice of communication are grounded in both the humanities and the social sciences, majors are also encouraged to include such related subjects as aesthetics, ethics, philosophy, logic, literature, and research methods in their programs.

A liberal arts education that provides the humanistic, ethical, social, critical, and aesthetic background essential to personal development and professional excellence. Studies in literature, philosophy, spiritual psychology, history, social sciences, arts, and languages, foster in students a deeper understanding of themselves and the complex world in which they live.

Through their work in the Liberal Arts, students refine skills in reading, writing, speaking, and critical thinking, learning to communicate with greater clarity and effectiveness. This program equips them to become active, well-informed citizens; develops their awareness of the social and humanistic dimensions of professional work; and lays the basis for a fulfilling cultural and intellectual life.

12 Core Courses required for a Bachelor of Arts in Theatre are as follows:

1. Introduction to Theater Lecture, three hours; discussion, one hour (when scheduled). Exploration of theater in production, with emphasis on collaborative role of theater artists and active role of audience. Understanding of and access to live theatrical event and enhanced appreciation of value of theater to society; development of critical skills through consideration of representative examples of theatrical production from Europe, America, Asia, and Africa. P/NP or Letter grading.
2. Acting Fundamentals Studio, four hours. Introduction to interpretation of drama through art of actor. Development of individual insights, skills, and disciplines in presentation of dramatic material to audiences. P/NP or letter grading.
3. Acting for Camera Lecture, three hours. Development and practice in acting techniques. Preparation and taping of scenes for analysis. May be repeated twice for credit. Letter grading.
4. Acting, Voice, and Movement Workshop I Studio, three to six hours. Study of beginning acting technique, scene study, and development of voice and movement skills. May be repeated for maximum of 12 units. Letter grading.
5. Dance for Musical Theater I Studio, five hours. Development of dance and movement techniques for musical theater. Letter grading.

6. Singing for Musical Theater I Studio, four to five hours. Exploration of musical literacy and development of singing techniques for musical theater. Basic voice training to explore how voice works, learn to maintain appropriate and consistent voice, and learn to preserve voice health. How to build stamina and range. Letter grading.
7. Theater Production Laboratory, three to six hours. Laboratory experience in various aspects of theater production, including stage management or member of production crew. May be repeated for maximum of 8 units. Letter grading.
8. Production Practice in Theater, Film, Video, and Digital Media Studio, three hours. Exploration and laboratory experience in one or more of various aspects of production and postproduction practice for entertainment media, including theater, film, video, and digital media. May be taken for maximum of 8 units. Letter grading.
9. Drama of Diversity Lecture, three hours; discussion, one hour (when scheduled). Investigation of diversity in American society as manifested in dramatic works and theatrical presentations. P/NP or Letter grading.
10. History of American Musical Theater Lecture, three hours. Survey of history of American musical: its composers, writers, and performers from musical's emergence in immigrant cultures to Broadway and Off-Broadway. With its roots in British music halls and comic opera, Viennese operetta and African American jazz, American musical theater emerged as vivid and popular art form with its own culture and identity. P/NP or letter grading.
11. Acting and Performance in Film Lecture, six hours. Exploration of acting and performance in film. Through screenings of performance-driven films, class discussion, and acting exercises, examination of methods, styles, and performances of some of world's most highly regarded actors and their work. P/NP or letter grading.
12. Acting and Performance in Film Lecture, six hours. Exploration of acting and performance in film. Through screenings of performance-driven films, class discussion, and acting exercises, examination of methods, styles, and performances of some of world's most highly regarded actors and their work. P/NP or letter grading.

Undergraduate Theatre Elective Sequences:

1. Acting
2. Design / Production
3. Directing
4. Musical Theater
5. Playwriting
6. Integrated Studies

Electives

1. Special Problems in Performance Techniques Studio, four hours. Study of complex problems in voice, movement, and acting. May be repeated twice for credit. P/NP or letter grading.
2. Theater Production and Performance Laboratory, three to six hours. Laboratory experience in various aspects of theater production, including performance in project or production, stage management, member of crew, or assignment as designer or assistant on production. May be repeated for maximum of 8 units. Letter grading.
3. Community or Corporate Internships in Theater, Film, and Television Tutorial, eight, 16, or 24 hours. Limited to juniors/seniors. Internship at various theaters, studios, or entertainment organizations accentuating creative contributions, organization, and work of professionals in their various specialties. Students meet on regular basis with instructor and provide periodic reports of

their experience. May be taken for maximum of 8 units. Individual contract with supervising faculty member required. Letter grading.

4. Professional Internship in Theater, Film, and Television Tutorial, to be arranged. Full- or part-time at studio or on professional project. Designed for advanced

WMHASS

Performing Arts Department in Music

- 12) BA in Music Education -Composition Emphasis**
- 13) BA In Music Ed - Instrumental Emphasis**
- 14) BA in Music ED - Vocal/Choral Emphasis**
- 15) BA in Music Performance - Collaborative Piano Emphasis**
- 16) BA in Music Performance Organ/Piano Emphasis**
- 17) BA in Music Performance Strings Emphasis**

The Core Music Curriculum

The Music Departments undergraduate core music curriculum is comprised of courses in arranging, conducting, ear training, harmony, tonal harmony and counterpoint, and music technology. These subjects are the foundation of educational offerings in music, and the entering student proficiency assessment and Introduction to Music Technology exam are designed to assess every entering student's knowledge base in each of these core curriculum fields.

The results of the proficiency assessment and Introduction to Music Technology exam allow students the appropriate first-semester arranging, ear training, harmony, and music technology courses. After successful completion of courses in these initial areas, students move on to additional studies in conducting and tonal harmony and counterpoint.

Arranging

Each of the courses in the arranging curriculum for entering students explores different arranging concepts and techniques, guides students in refining and enhancing arranging abilities, and provides opportunities for creating musical arrangements in various styles of contemporary popular music.

Arranging Core Curriculum

Ear Training

The goal of the ear training core curriculum is to help music students master the basic components of musical craft; to assist music readers in hearing the music they are seeing; to aid writers in notating music they have composed or arranged; to help performers develop their musical vocabulary; and to assist listeners in understanding the music they are hearing.

Ear Training Core Curriculum

Harmony

Through the completion of the harmony core curriculum, students acquire musical literacy, analytical skills, and the ability to incorporate the topics they have studied into their own music. A thorough understanding of common harmonic practice, melodic development, and the relationship between melody and harmony in contemporary styles is important. An understanding of harmony provides musicians with a rich palette for future creative choices in performing and composing.

Harmony Core Curriculum

Tonal Harmony and Counterpoint

Through the successful completion of the tonal harmony and counterpoint core courses, students will be able to analyze and compose music based on harmonic and formal models from the common practice period (baroque, classical, and romantic eras of European classical music), and understand and be able to articulate how the common practice period techniques form the basis for harmony and melody in the bulk of contemporary popular music. The tonal harmony and counterpoint series provides additional context for students exploring the history of music in the European tradition.

Tonal Harmony Core Curriculum

Music Technology

A demonstrated competency in music technology is integral to each student's education. Technology plays a significant role in almost every aspect of a successful music-related career.

Additionally, it is a powerful teaching and learning tool utilized in many of the courses offered at the college. Covering a broad spectrum of basic and music-related computer skills, the music technology core curriculum provides students with a strong technology foundation on which to build the necessary skills required by each major and field of interest.

Music Technology Core Curriculum

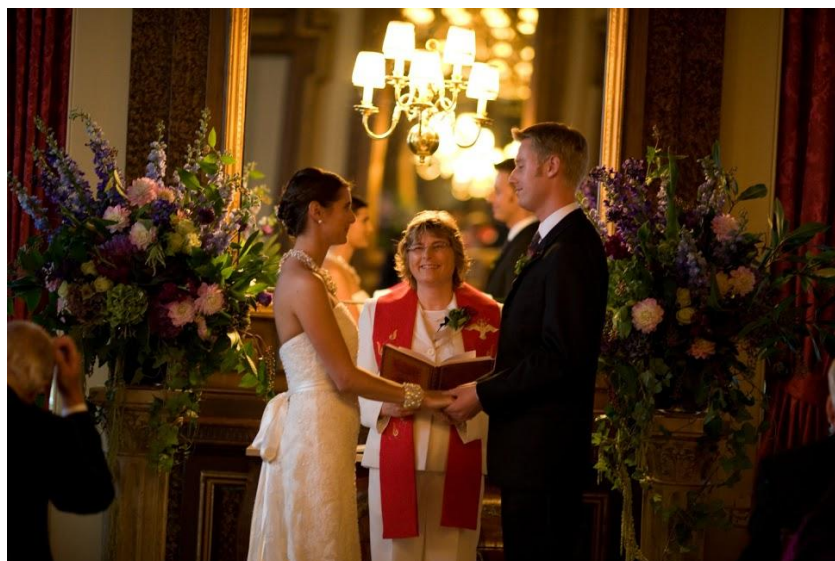
Performance

All Music Majors students will achieve proficiency on their principal instrument through the performance core. The performance core comprises a mix of private lessons, instrumental labs, and ensembles. Private lessons provide in-depth, individualized study of an instrument while labs give students an opportunity to workshop specialized instrumental or stylistic topics. Ensembles teach students how to play music with others, working together toward a performance.

Wisdom Ministries, Humanities, Arts & Social Sciences

Wisdom Ministerial & Psychology Department

- 1) BA in Ministerial Services Conc in Counseling Psychology,
- 2) BA in Ministerial Services Conc Transformational Psychology, and Esoteric Studies & Shamanic Practices
- 3) BA in Pastoral Counseling Conc in Religion, Counseling Psychology & Shamanic Practices
- 4) BA in Counseling Psychology Conc in Shamanic Practices
- 5) BA in Psychology



Bachelor's Degree in Wisdom Ministries

The Carieliin Wisdom Ministries curriculum is a brilliant blend of academic learning and spiritual experience including true psychology, intuitive and mystical skills development, consciousness and wisdom technologies, essential spiritual practices, and leadership training that includes special guest speakers who are world leaders. You'll learn to mine for the treasures of Soul Purpose, enhancing relationships, and bringing priorities into sharper focus. Ministers receive character building, personal transformation, and life-changing consciousness skills—without the dogma and pontification. This is a non-sectarian and pan-denominational education, affirming all the pathways to God.

This Carieliin WMHASS curriculum prepares the student for careers in teaching, counseling psychology, transpersonal psychology, pastoral counseling, higher consciousness, esoteric &

Shamanic practices, coaching, leading, and writing. This is for people who feel a deep yearning for a personal connection with the Divine Realm and who feel called to serve in a greater way.

The Carieliin Wisdom Ministries are on the frontier of exploring expanded states of awareness—their richness and rewards, their hazards and limitations. In this course of studies, the student flies high and dives deep in self-discovery. The great gift of this program is its integration, grounding, and balance.

The world is much in need of the higher consciousness skills this program provides. Carieliin Wisdom Ministries are experiential and life-changing. Each student experiences transformation as they literally feel the energies of their soul.

Trust that we are here whether you perceive us or not, for we are. Believe that you are worthy of receiving our presence because you are. Receive the gifts we bring openly and gratefully and they shall be multiplied. Use these gifts and you shall be blessed beyond imaging.

The Ministerial Degree includes 90 credits of classes over a three-year course of study.

Bachelor's Degree in Transformational Psychology

Transformation Psychology can be life-changing, providing the bridge to the soul, integrating the body, emotions, mind, intuition, soul, and spirit. Each student can experience transformation as they feel the energies of the soul.

Do you find yourself trying to “figure people out” and help them?

If you are interested in how humans think, feel, and act, our program will help you develop a scientifically-soul based understanding of behavior and mental processes in humans.

The combination of spiritual practice and deep psychological work offers maximum growth in today's stress-filled world.

While the etymology of the word **psychology** stems from “psyche” or soul, traditional psychology is sorely lacking in the study of the soul. **Spiritual and Transformational Psychology** provides the bridge to the soul, integrating the body, emotions, mind, intuition, soul, and spirit.

Transformational Psychology

There are three components to the program:

- Broaden their understanding of behavior and development.
- Experiential learning and counseling, which includes field placements and internships.
- Professional development, when students identify career goals and develop the intellectual, interpersonal, and technical skills for obtaining employment or moving on to graduate school.

What Will You Learn?

- Transformational Psychology helps students develop a detailed, integrated, and soul-based understanding of behavior, including all levels of consciousness, physical, emotional, mental, spiritual. As a student in this major, you'll learn how to help others and to have a positive impact on their lives.
- Think critically about major theories, concepts, empirical findings, and historical trends in psychology.
- Learn to communicate with, interview, understand and help others by using psychological knowledge, counseling skills while applying ethical and spiritual standards.
- Learn which psychological disorders require a deeper scope of treatment, such as, shamanic practices and/or anger management and to refer the client to a safer environment if they need it.
- Analyze how sociocultural differences affect personal and professional interactions.
- Plan and pursue on going professional development.

Each of the following subjects can be studied in varying depth, according to the student's interest and the academic degree level.

- B. A.—90 quarter units
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Curriculum

Transformational Psychology Counseling, Spiritual Psychology Counseling & Counseling Psychology

- Dream Training. 5 units.
 - Voice Dialogue and Self-Interview. 5 units.
 - PSY 202 Regression Counseling. 5 units.
 - PSY 203 History and Strategies of Psychology. 2.5 units.
 - PSY 204 Developmental Psychology. 2.5 units.
 - PSY 205 Family Dynamics. 2.5 units.
 - PSY 206 Gender Issues. 1 unit.
 - PSY 207 Relationship Counseling. 2.5 units.
 - PSY 208 Grief Counseling. 1 unit.
 - PSY 209 Counseling Practicum. 3 units.
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- **PSY 200 Mystical Dream Training.** 5 units. Senoi Indian tribe dream techniques; dream control and lucid dream techniques; decoding dream symbols; tracking the source of dreams; dream incubation to program for success, problem-solving, and creative inspiration; soul and astral travel; interpreting and resolving nightmares; becoming a Planetary Helper through dreams; accessing the Halls of Wisdom and Akashic Records; time/space travel through dreams; learning the insubstantial nature of the waking dream; self-discovery and the plasticity of time and space.
 - **PSY 201 Voice Dialogue and Self-Interview.** 5 units. The Carieliin Voice Dialogue Technique not only identifies the many internal selves, but also conflicts among the many selves. Carieliin teaches internal conflict resolution skills, leading to greater wholeness and personal integration. Includes time-tripping to unresolved childhood trauma and rescripting skills.
 - **MAC 27 Voice Dialogue and Self-interview.** 1/2 unit. (2 classes.) Self-witnessing techniques through the 7 rungs of the Chakara system. Honest self-presence with conflicting inner voices and selves—naming and validating each one. Conflict resolution skills helping to resolve inner conflicts.
 - **PSY 202 Regression Counseling.** 5 units. This experiential class explores time-tripping techniques into past, parallel, and future lives; far memory; accessing childhood experiences; birth information, intra-uterine, and pre-uterine life. Karma and reincarnation. Birth trauma resolution with rescripting techniques. Experiential training in the illusory nature of time, space, and personal identity—opening one's identity-lock and radically expanding consciousness. Seeing past lives through the eyes of the soul, the student releases judgmental, polarized thinking. Old reality constructs dissolve, allowing internal paradigm shifts that are important for advanced spiritual initiation.
 - **PSY 217 Birth Trauma Studies.** 1 unit. Exploring the work and concepts of Leonard Orr's Rebirthing, Frederick LeBoyer, Stanislaw Grof, and Otto Rank. Birth regression.
 - **PSY 203 History and Strategies of Psychology.** 2.5 units. A review of the history of psychology in the Western tradition, through European developments, to American

structuralism and functionalism, and modern psychological strategies including: Freudian, Jungian, Behavioral, Cognitive, Gestalt, Humanistic, and Transpersonal.

- **PSY 204 Developmental Psychology.** 2.5 units. Looking at the developmental tasks of different stages in life both for the child and the adult. Exploring how childhood experiences shape adult beliefs and world view. Erikson, Piaget, Maslow and others are studied.
- **PSY 205 Family Dynamics.** 2.5 units. Identifying dysfunctional vs. healthy families. Some experts say 97% of American families are dysfunctional. The work of John Bradshaw is studied. The effects of birth order in shaping the child are explored.
- **PSY 206 Gender Issues.** 1 unit. The latest research in gender differences reveals radical differences in perception, world view, expectations, and awareness. Gender communication styles, conflict resolution skills, and expectations regarding marriage are studied, along with male and female psychology. Dr. John Gray's *Men are from Mars, Women are from Venus*; Deborah Tannen; and Joe Tannenbaum.
- **PSY 207 Relationship Counseling.** 2.5 units. Relationship skills, communication, entitlement, boundaries, and conflict resolution. Models of healthy vs unhealthy relationships. Dr. Harville Hendrix, Weiner-Davis, and Schaef provide some of the texts.
- **PSY 208 Grief Counseling.** 1 unit. Grief can involve the loss of a dream, a self-image, a hope, a marriage, a death, a diet, a move, and sometimes even a success. Grief often comes from unresolved childhood abandonment issues. This class presents the stages of grief and methods of dealing with them.
- **PSY 216 Psychology of Death and Dying–Thanatology.** 2.5 units. Theories of dying: classical, medical, and psychic. Comparative study of major world literature on death and dying. *The Tibetan Book of the Dead*, *Egyptian Book of the Dead*. Reincarnation and karma. Near-death-experience, Raymond Moody. Elisabeth Kubler-Ross. Hospice; Shanti Project. James Van Praagh and TV's *The Medium*, psychic communication with the dead.
- **PSY 213 Dealing with Depression.** 1 unit. Learn how to identify depression and how to cope with it. Some of the latest research shows sunlight, electromagnetic fields and diet, among other influences, contribute to depression. Burns, Copeland, Lerner, Carter, and Minirth are studied.
- **PSY 211 Sex Addiction Recovery.** 2 units. Looking at the work of Patrick Carnes, Pia Mellody, Anne Wilson Schaef, Janet Woititz, Susan Forward, Peele and Brodsky, among others. Exploring issues of child abuse, co-dependency, love addiction, romance addiction, and sex addiction.
- **PSY 212 Spiritual Counseling.** 2 units. Personal therapy applying spiritual as well as psychological principles of personal transformation. Soul activation skills with body signals. Shielding. Projection and transference—discerning what's yours, mine, and ours.
- **PSY 209 Counseling Practicum.** 3 units. As counseling skills are learned, students practice with a partner or volunteer "client". The student tapes these sessions for review by the Carieliin mentor with coaching tips. Prerequisites include: Mystical Dream Training, Voice Dialogue and Self-Interview, Regression Counseling, Developmental Psychology, Family Dynamics, Gender Issues, Relationship Counseling, and Grief Counseling.
- **PSY 210 Counseling Internship.** 5 units. Three hundred hours of counseling experience are required prior to graduation. This requirement may be met through the following methodsThis requirement may be met through the following methods:

- 1. Private counseling with a trained member of the Carieliin staff
- 2. Therapy received prior to enrollment in Carieliin University
- 3. Supervised student counseling, including peer counseling, class training, and practicum hours.

To receive credit for Counseling Internship your log must list the date of counseling session, hours, type of session (1, 2, or 3) and name of counselor or counselee.

Esoteric, Psychic & Spiritual Discipline Certification

- **CON 101 Meditation.** 2.5 units. A comparative study of various meditation practices, Eastern and Western, ancient and modern. Practical and experiential training including vipassana, zen, and ecstatic meditation. Personal soul connection and soul activation techniques. Meditation is seen as an ongoing, lifetime key to inner growth, integrity, refuge, and renewal. Willard Johnson, *Riding the Ox Home*; Patanjali, *Yoga Sutras*; Herbert Benson, *Relaxation Response*; Judith Larkin Reno, *The Carieliin Weekly Workout: Daily Altar Practices*, including 3 audio selections and a book.
- **MAC 3 Overview of Meditation.** 1/2 unit. Carieliin Audio Curriculum. (1 class.) Using one-pointed focus to concentrate the mind in meditation. Different schools of meditation are discussed including: Buddhist walking meditation; relaxation response meditation; Hare Krishna bhakti meditation through devotional song and dance; Sufi's ecstatic dance; shamanic path of power; transcendental mantra meditation; prana yama or focusing on the breath; laya meditation on the charkas; kriya yoga with kundalini; Taoist meditation through nature; karma meditation through service. Practice stilling the mind to transcend the mind and expand consciousness into higher realms of the Chakara system.
- **CON 102 Mystical Skills.** 7.5 units. The study of soul activation techniques, channeling, and communication with angels. See CON 103, CON 104, and CON 105.
- **CON 103 Soul Activation.** 2.5 units. A technique class, teaching the student to connect with the soul level of being; empowering the student with participatory divinity; and exploring spiritual anatomy.
- **CON 104 Channeling.** 2.5 units. Skills channeling angels, soul, Planetary Hierarchy, gods, goddesses, archetypes, guides, power animals, and nature spirits—discerning the qualitative differences of each. Shielding and soul activation techniques, as well as body signals for truth and negative entities to insure quality-control for each channeling. The limits and powers of channeling.
- **CON 105 Angel Connection.** 2.5 units. Inner awareness and strength are developed through the study of angels, including direct contact with the student's own guardian angel as well as a wide variety of other angels. Channeling angel wisdom and energy is taught. Nature clairvoyance is explored through the study of elementals, nature spirits, and devas.
- **CON 106 Manifestation Skills.** 5 units. The foundations of metaphysical thought are explored through spiritual-mind treatment, affirmation, and visualization techniques. The student learns self-hypnosis techniques, exploring powers of the subconscious mind in manifestation. Thought as creative power is developed through practical exercises. The student creates personal acts of power demonstrating increased love, prosperity, and

health. The power of prayer and soul activation are emphasized. Ernest Holmes *The Science of Mind*; Catherine Ponder *The Healing Secret of the Ages*; Louise Haye *Heal Your Body*.

- **MAC 21 Manifestation: The Neville Method.** 1/2 unit. Carieliin Audio Curriculum. (1 class.) This powerful method of manifestation actually works! It teaches you how to change your life and manifest the life of your dreams.
- **CON 107 Psychic Skills.** 5 units. This series of 12 classes increases awareness of subtle energies. The student develops clairvoyance, clairaudience, and clairsentience through symbol work, automatic writing, channeling, psychometry, dowsing, and spiritual anatomy. The series also includes: aura reading; the esoteric meaning of colors, thought forms, and the charkas; soul activation, including body signals; psychic tracking and scanning; psychic protection and grounding; ethics and proper use of psychic energies; hazards and limits of psychism; radiatory and distance healing; psychic communication with plants, animals, and the dead.
- **CON 108 Esoteric Sciences.** 12.5 units. The study of astrology, numerology, and Tarot. Using spiritual technologies to expand awareness. Conscious exploration of mystical realities. See CON 109, CON 110, and CON 111.
- **CON 109 Tarot.** 5 units. The 52 keys of the Tarot deck encode the path to enlightenment. The 22 archetypes of the Major Arcana are meditative symbols containing generative energies capable of opening the third eye, dispensing wisdom, transforming consciousness, and creating healing. The Tarot decks explored include: Rider-Waite, Voyager, Motherpeace, and Mythic, among others. The Tarot's divination and character reading skills create spiritual and psychic expansion.
- **CON 110 Astrology.** 5 units. Comprehensive training in beginning, intermediate and advanced astrology including: the planets, the signs, the houses, angles, elements, modalities, rulerships, aspects, retrogrades, moons nodes, the ascendant, chart interpretation, asteroids, phases analysis, eclipses, lunations, secondary progressions, relocation charts, vertex, horary, and electional astrology, solar and lunar returns, family dynamics and the natal chart, midpoints, mundane astrology, rectification, counseling techniques, careers in astrology. National Council for Geocosmic Research certification available at an extra fee.
- **CON 111 Numerology.** 2.5 units. Discover the principle of vibration in all things through the esoteric science of numerology. Learn: the vibratory power of names; the path of destiny; the heart's desire; the outer expressions; cornerstones; universal and personal cycles of life; planes of expression, pinnacles, challenges; changing names, address, and phone; mating and the table of essences.
- **CON 112 Grounding and Spacing-Out.** 1 unit. Specific, practical skills to help the spiritual student stay balanced in today's world. Discernment skills to know when you are inappropriately outside of your body. Understanding spacing-out as a hazard of meditation and advanced spirituality.
- **CON 113 Nature Clairvoyance.** 2 units. Working with male and female energy vortexes in the land. Learning to identify electric and magnetic energy fields in nature. Meeting and assessing nature devas, nature spirits, and nature elementals including gnomes, elves, fairies, sylphs, nymphs. Earth diving to meet nature spirits in the center of the earth. Developing psychic communication with plants, animals, and nature forms. Research of Clive Backster, Findhorn, and John Lilly. Madame Pele and Sedona nature vortexes.

- **CON 114 Power Animals.** 1 unit. Finding your power animal. Understanding animal medicines. Shamanic journeys.
- **MAC 24 Power Animals.** 1/2 unit. (1 class.) Each person has a particular animal spirit guiding and empowering them. This class helps you to find yours.
- **SPR 401 Spiritual Mapping: The Structure of Consciousness.** 5 units. Experiential training in consciousness using the Chakara system. Discernment of the seven domains of earthly and divine consciousness. Learning the differences between soul, spiritual, and psychic levels of awareness. The laws, limits, powers, and hazards of each level of consciousness are explored: physical, emotional, mental, psychic, soul, spiritual, and Universal Source. The student learns to consciously integrate the wholeness of her being, including Divine Source.
- **MAC 1 The Chakara system: Your Earthly and Divine Anatomy.** 2 units. (5 classes.) The seven domains of consciousness. The nature of the Void. Your Personal God vs the Eternal God. Benefits of the Chakara system. Limits and Powers of the 7 Domains of Consciousness. Ascension and Descension Arcs of the Ladder. Spiritual Initiations on the Path. God Questionnaire. Self-Interview Skills to Speed-Read Your Chakara system. Divine Self-Parenting. Internal Conflict Resolution Skills. The Soul's Round Table. Hazards of the 21st Century. Chakara system Solutions. Spiritual Diseases. Spiritual Maturity.
- **SPR 402 Reincarnation and Karma.** 1 unit. Study of the laws of karma effecting reincarnation, including cross-cultural case studies. Arthur Guirdham, *The Cathars and Reincarnation*; Michael Newton, *Journey of Souls, Destiny of Souls, Life Between Lives*.
- **CON 7 Physics and Consciousness.** 2 units. The New Physics and the changing reality paradigm; the relationship between modern quantum physics and Eastern theories of consciousness. Heisenberg's Uncertainty Principle and Observer Participancy. The works of Fred Alan Wolf, Schroedinger, Capra, and others discussed. String Theory. Chaos Theory. Parallel universes. Bending time and space. The Chakara system.
- **MAC 2 Spiritual Initiation for Contemporary Living.** 1 unit. Carieliin Audio Curriculum. (2 classes) Exploring common shifts in consciousness as the student cycles-up into new realities as a result of spiritual practice and meditation. The 7 Gateways. Enlightenment. Participatory Divinity. Ascending and Descending the Chakara system. Divine Mother Connection and Liberation. Reinventing God.
- **CON 5 Psychology of Higher Consciousness.** 3 units. Classical models of higher consciousness Eastern and Western. Accounts of samadhi, satori, kensho, epiphany, nirvana, enlightenment, kundalini, and spiritual initiation are surveyed. The Chakara system and discerning domains of consciousness. Irina Tweedie, *The Chasm of Fire*; O'Halloran, *Pure Heart, Enlightened Mind: Zen Journal*; Baird Spalding, *Life and Teaching of the Masters of the Far East*.

90 quarter units for Certification – 1 year program

WMHASS

Education Department Offers

Teaching Credential in Single Subject

The Carieliin Single Subject Credential Program prepares teacher candidates for secondary settings (grades 6-12) in math, science, English, World Languages (Spanish), Physical Education and Social Science. The one-year program (August through June) provides teacher candidates with two different field experiences in North County, San Diego middle and high schools, one each semester. Candidates take coursework that helps them teach multilingual learners, students with identified learning needs and that prepares them to be reflective, equity-minded educators. The program is almost entirely in person, with courses on the Carieliin campus and field experiences conducted at school sites, though there are a few courses that combine online modalities (asynchronous or synchronous online).

Supervision of the teacher candidates is a shared responsibility of a Carieliin faculty advisor and an on-site cooperating teacher (a full-time teacher at the middle or high school level). Within each field experience candidates have opportunities to practice teaching their subject area(s) to diverse student populations. In addition, teacher candidates participate in school activities outside of the classroom, including faculty professional development sessions, school events (sports, art, music, etc.) and support classes (AVID, English Language Development, Special Education, etc.), all of which helps candidates gain both experience in the school culture and expertise working with a variety of student populations.

Candidates attend Carieliin courses on campus each Monday and attend clinical practice Tuesdays through Fridays at their assigned middle or high school sites. Candidates also take at least one subject-specific methods course once a week in the evenings at Carieliin. Candidates begin their fall clinical practice placement in mid-August, staying with that first school site through the entire 16-week (Carieliin) semester. Candidates begin their second placement in January, continuing at their school sites until the end of the school year at that site (usually end of May).

We select the school site for your clinical practice based on which school sites and districts can host specific content area candidates (e.g. math, English, physics, etc.). We are guests on the campuses and the school site administrators offer placements based on what is best for their students. When we can, we do take into account where teacher candidates live, but making accommodations for location is not always possible.

We highly recommend that, if at all possible, candidates do not work during the program. Candidates are scheduled all day Monday through Friday from about 8 a.m. until 5 p.m. and the responsibilities, including coursework and clinical practice assignments, are rigorous and require a great deal of time and focus.

The state of California requires that candidates take and pass a Teacher Performance Assessment (CalTPA) in which candidates submit responses to pre-determined tasks about teaching, based on

their subject areas. Candidates submit Cycle 1 in the fall and Cycle 2 in the spring. Candidates enroll in a CalTPA support class that is designed to support them through the TPA process.

There are also co-requisites including CPR, a health course and documentation that the candidate has passed the US Constitution test.

Courses

- First Semester
 - EDSS 511 Secondary Teaching and Learning
 - EDSS 521 Secondary Literacy
 - EDSS 555 Secondary Multilingual Education
 - EDSS 571 Clinical Practice in Secondary Schools I*
 - EDUC 590A: California Teacher Performance Assessment

Additional, optional, methods course requirements are listed below. Each candidate will enroll in the appropriate subject area course. Candidates are encouraged to add an additional credential by taking an additional methods course. Once the candidate has taken the methods courses for that additional subject area, they have five years to meet subject matter competency for that add-on credential (usually through passing the CSETs). Having multiple credentials is helpful for the job search process and for deepening candidates skills and competencies.

- EDSS 543A Secondary Mathematics Education
 - EDSS 544A Secondary Social Studies Education
 - EDSS 545A Secondary Science Education
 - EDSS 546A Secondary English Education
 - EDSS 547A World Languages
 - EDSS 548A Physical Education
- Second Semester
 - EDSS 531 The Reflective Practitioner
 - EDSS 541 Disciplinary/Interdisciplinary Methods
 - EDSS 530 Secondary Schooling in the Twenty First Century
 - EDSS 572 Clinical Practice in Secondary Schools II*
 - EDUC 590B: California Teacher Performance Assessment

Additional, optional, methods course requirements are listed below. Each candidate will enroll in the appropriate subject area course. Candidates are encouraged to add an additional credential by taking an additional methods course. Once the candidate has taken the methods courses for that additional subject area, they have five years to meet subject matter competency for that add-on credential (usually through passing the CSETs). Having multiple credentials is helpful for the job search process and for deepening candidates skills and competencies.

- EDSS 543B Secondary Mathematics Education
- EDSS 544B Secondary Social Studies Education
- EDSS 545B Secondary Science Education
- EDSS 546B Secondary English Education
- EDSS 547B World Languages
- EDSS 548B Physical Education
- Students seeking a Bilingual Authorization along with their Single Subject credential must take the following classes in addition to the classes listed above:

First Semester

EDUC 653 Biliteracy Education I: Contexts for Learning Syllabus

Second Semester

EDUC 654 Biliteracy Education II: Methodology and Cultural Contexts

*Students seeking the Bilingual Authorization along with their credential are also required to complete one of the two Clinical Practice placements at the secondary level in a bilingual or ELD setting (EDSS 571 or EDSS 572).

College of Architecture & Sciences

Department of Architecture

Bachelors in Architecture & Planning

A BA in Architecture & Planning is designed to achieve an architectural license in the U.S. once the professional exam A.R.E. is passed and construction courses are taken. This is a key component and critical to students' ability to complete the track within the accelerated time frame. Most of the 55 U.S. licensing boards require that architects hold a professional degree from a NAAB-accredited program, which include bachelor of architecture, master of architecture, and doctor of architecture programs. Additionally, NCARB Certificate requires a degree from a NAAB-accredited program to satisfy the education requirement for certification. And Carieliin has both NAAB & NCARB.

Prepare for a career that allows you to use your creativity and passion for architecture.

Educate: Learn from the masters

How it works:

Earn the Bachelor in Architecture & Planning and pass the A.R.E. (exam) to become architecturally licensed in the U.S.

Experience: Prepare with professional practice

In the Intern Development Program Carieliin students will gain real-world work experience during summer and winter breaks to eventually obtain 3,740 hours of paid experience while completing their BA. While working the students will put into practice what they are learning in the classroom.

Through focused instruction from faculty, a dedicated resource center, guided study groups and the coaching of expert consultants, Carieliin fully supports architectural students as they prepare for and take all sections of the **registration exam**.

The BA is immersive art, design and real estate context at Carieliin gives architecture students a competitive advantage as designers. The exposure to art and leading-edge technology produces well-rounded practitioners and engineers with excellent graphic skills.

Total Credit Hours 126 cr

Major Requirements in Architecture and Planning 36 cr

Required Core Courses 15 cr

- 1) ARPL 101 Architectural Foundations 1,
- 2) Introduction to Architecture 3 cr
- 3) ARPL 102 Architectural Foundations 2,
- 4) Design Tools 3 cr
- 5) ARPL 201 Architectural Foundations 3,
- 6) Design Analysis and Synthesis 3 cr
- 7) ARPL 211 History of Architecture 1 3 cr
- 8) ARPL 231 Introduction to Sustainability 3 cr

Program Electives 21 cr

Choose from the following (or any other approved ARPL electives)

1. ARPL 202 Introduction to Architecture Design 1 6 cr
2. ARPL 212 History of Architecture 2 3 cr
3. ARPL 232 Environmental Design 1 3 cr
4. ARPL 311 History of Architecture 3 3 cr
5. ARPL 314 Architectural Theory 3 cr
6. ARPL 333 Construction 1: Assemblies and Detailing 3 cr
7. ARPL 583 History of American City Planning 3 cr
8. ARPL 504 Spirit of Place 3 cr
9. ARPL 506 Portfolio Design 3 cr
10. ARPL 515 Beauty and Brains 3 cr
11. ARPL 516 Oriental Western Landscapes 3 cr
12. ARPL 524 Practice Law, Real Estate and Planning 3 cr
13. ARPL 558 Animation in Architecture and Design 3 cr
14. ARPL 559 Emerging Engineering Technologies Modules 3 cr
15. Liberal Arts and Sciences Distribution Requirements 54 cr
16. ENG 101 Rhetoric and Composition 3 cr
17. PHIL 201 Classical Design 3 cr
18. PHIL 202 Modern Design 3 cr
19. TRS 201 Faith Seeking Understanding 3 cr
20. HUM 101 The Classics in Conversation 3 cr
21. MATH 108 Pre-calculus 3 cr
22. MATH 111 Calculus 3 cr
23. PHYS 101 20th Century Concepts 3 cr

3 additional TRS courses 9 cr

2 additional Philosophy courses 6 cr

3 approved Liberal Studies electives 9 cr

1 approved Social Science elective 3 cr

1 LS Language Requirement 3 cr

Electives in the student's Approved Interest Area

(outside of architecture) 30 cr

Department of Computer Science

Bachelors in Computer Sciences

Core Curriculum

1. Principles of Microeconomics
2. Information Systems
3. Accounting Information Systems
4. Business & Organizational Application Programming & Development
5. Database Design and Business Intelligence Implementation
6. Electronic Commerce

7. Introduction to Web Site Design
8. Management Information Systems
9. Computer Networks, Security, and Forensics

Total =120

Department of Sciences - Biology, Chemistry & Mathematics

Bachelor of Science in Biology

What Will You Learn?

- Explain the foundational significance of the Cell Theory and the Theory of Evolution to biology.
- Describe the flow of energy within systems.
- Describe how genetic processes underlie all biological function and explain diversity.
- Evaluate function as it relates to structure throughout the spectrum of biological organization.
- Describe interactions within and among species, between species, and between species and the environment.
- Demonstrate a proficiency in basic laboratory skills; using the metric system and scientific notation; and laboratory safety.
- Plan, execute, and interpret an experiment following the tenets of the scientific method.
- Analyze and interpret data for presentation in both written and oral formats.
- Use knowledge of basic biological principles to summarize and support a critical analysis of current scientific advanced (primary literature and popular accounts), legislative issues, environmental issues, biotechnological advances and/or advances in human medicine.
- Collect and report data ethically and honestly.
- Demonstrate professional conduct and strong interpersonal communication skills.
- Evaluate scientific journal articles in terms of scientific merit and ethical, societal, and global implications.
- Demonstrate the ability to learn and think independently and creatively.
- Recognize the value and act upon the need for lifelong learning.

Courses and Requirements

Specific pre- and co-requisites for each course are listed in the course descriptions.

The courses listed below are required for completion of the bachelor's degree in biology.

Students must also complete the following requirements:

Major Requirements:

First Year Seminar

- General Biology I: Cell Biology and Genetics
- General Biology I Laboratory: Cell Biology and Genetics
- General Biology II: Structure and Function of Organisms
- General Biology II Laboratory: Structure and Function of Organisms
- General Biology III Laboratory: Ecology and Evolution
- General Biology III Laboratory: Ecology and Evolution
- Genetics
- Diversity of Life
- General Chemistry I
- General Chemistry I Laboratory
- General Chemistry I SoLVE
- General Chemistry II
- General Chemistry II Laboratory
- General Chemistry II SoLVE
- Organic Chemistry I
- Organic Chemistry I Laboratory
- Organic Chemistry II
- Organic Chemistry II Laboratory
- Introduction to Statistics
- Calculus I
- General Physics I or
- General Physics I with Calculus
- General Physics II or
- General Physics II with Calculus
- Writing in the Sciences

Complete one of the following senior capstone options:

- Senior Research Capstone
- Senior Internship Capstone
- Senior Research Capstone
- Honors Senior Research Capstone
- Senior Internship Capstone

Honors Senior Internship Capstone

Students choosing one of the 9-credit senior capstone options can take one less upper level Biology elective

Bachelor of Science in Chemistry

Chemistry is the central science essential for a complete understanding of the physical world. In selecting Carieliin's Bachelor of Science in Chemistry, you will progress from basic to advanced topics, and you may choose from an array of elective courses based on personal interests and career goals. Carieliin University's Chemistry program, planned in accordance with the requirements of the American Chemical Society (ACS), offers you a broad selection of courses and provides an excellent background for any scientific, technological or professional career. You will engage in laboratory work and research throughout the curriculum. With modern instrumentation and facilities, we foster your development of excellent laboratory and analytical skills, preparing you for a wide variety of exciting career possibilities.

Students receiving their bachelor's degree in Chemistry may continue on to receive their Master of Arts in Teaching from Carieliin.

What Will You Learn?

- Apply knowledge of chemical principles to the understanding of the world at a molecular level.
- Plan, design, and safely execute and interpret scientific experiments using the scientific method.
- Communicate scientific knowledge in clear notebook entries, laboratory reports and poster presentations.
- Critically evaluate scientific discovery for its scientific merit and in terms of its ethical, societal, and global implications using knowledge of chemical principles.
- Exhibit behaviors consistent with the professional and ethical standards of the discipline.

Courses and Requirements

The courses listed below are required for completion of the bachelor's degree in chemistry. Students must also complete the requirements for the Carieliin Educational Experience (SEE).

Specific pre- and co-requisites for each course are listed in the course descriptions

Major Requirements

First Year Seminar

1. General Biology I: Cell Biology and Genetics
2. General Biology I Laboratory: Cell Biology and Genetics
3. Biochemistry
4. Integrative Laboratory I

5. General Chemistry I
6. General Chemistry I Laboratory
7. General Chemistry II
8. General Chemistry II Laboratory
9. Organic Chemistry I
10. Organic Chemistry I Laboratory
11. Organic Chemistry II

12. Organic Chemistry II Laboratory
13. Electronic Literature Searching
14. Inorganic Chemistry
15. Analytical Chemistry
16. Career Development in Chemistry
17. Integrative Laboratory II
18. Physical Chemistry: Quantum Mechanics
19. Physical Chemistry: Thermodynamics
20. Calculus I
21. Calculus II
22. General Physics I with Calculus
23. General Physics II with Calculus
24. Writing in the Sciences

Senior Capstone Experiences (Select One):

CHEM 450, CHEM 460 or CHEM 460H Sr. Research Capstone in Chemistry

CHEM 455, CHEM 465, or CHEM 465H Sr. Internship Capstone in Chemistry

++ Students choosing one of the 9-credit senior capstone options can take one less upper level

Students must select 2 of the following electives:

1. Independent Research Experience in Biochemistry
2. Independent Laboratory Research in Biochemistry
3. Advanced Biochemistry
4. Environmental Chemistry
5. Herbal Medicines and Remedies
6. Advanced Organic Chemistry
7. Medicinal and Drug Chemistry

College of Business Administration

BA in Business Administration

The degrees offered by the CU College of Business, accredited by the Association to Advance Collegiate Schools of Business (AACSB) and Western Association of Schools and Colleges (WASC)

The mission of the Business Administration Division is to provide students with a superior business and liberal arts education that prepares them for lives of ethical service and professional achievement in a competitive world. The program at CU College Business Administration is unusual in that it embraces the traditional goals of liberal baccalaureate education as an essential component of the educated man or woman. Persons are persons before they are businesspersons; and if they are educated to become capable and sensible persons, they will make themselves capable and sensible businesspersons.

The division expects its graduates to do well in business, yet of most importance is that they do well as individuals who are finding meaning and significance in life and are contributing to making the world a better place.

Our goal is to educate students for ethical, fulfilling lives of service. A liberal arts education has to do more with a spirit of inquiry than content; therefore, rather than taking a narrow approach, the division emphasizes broadly applicable skills: personal judgment and responsibility; an active, questioning mind sensitive to contexts; and the ability to make sense of “facts” and their implications for society. Questions of why or why not are more important than those of “how to.”

Why Study Business Administration?

Graduates of this program are in great demand and have gone on to pursue careers as business analysts, marketing specialists, and public relations specialists, to name just a few. The Business Administration curriculum also provides an excellent background to continue your education by pursuing a graduate degree in business or a business-related field.

- Pursue your focus and customize your degree.
- Gain valuable leadership skills to guide you throughout your career.
- Choose one of our three specialized tracks: E-Commerce Management, Entrepreneurship.

Students must complete the course outlined below. All general education requirements of the College must be met; students in the Business Administration Division are required to take MATH 140 and ECON 211 as part of their general education requirements.

Curriculum

Bachelor of Science in Business Administration

Course Requirements: 53-54 units (plus 7 units in general education)

Lower-Division: 27 units

AC 224 Financial Accounting.....	(4)
AC 225 Managerial Accounting.....	(3)
BA 210 Introduction to Microeconomics (GE).....	(3)
BA 212 Business Computing Applications.....	(2)
BA 216 Statistical Analysis for Business Decisions.....	(4)
ECON 211 Introduction to Macroeconomics (GE).....	(3)
MATH 140 Calculus for Business and Economics (GE).....	(4)
MATH 141 Probability, Linear Systems, and Multivariable Optimization (GE).....	(4)

Upper-Division: 33-34 units

BA 321 Financial Management.....	(4)
BA 352 Management Theory and Practice (WI).....	(3)
or	
BA 366 Organizational Behavior (WI).....	(3)
BA 355 Principles of Marketing.....	(3)
BA 358 Legal and Regulatory Environment of Business.....	(3)
BA 445 Managerial Economics.....	(3)
BA 451 Operations Management.....	(3)
BA 452 Quantitative Analysis.....	(3)
BA 497 Business Policy, Strategy, and Ethics (RM).....	(4)
BA 498 Service Leadership Project (PS).....	(4)

One upper-division business elective course also required (3-4 units).

Business Administration Department

Choose one of the following:

AC 225 Managerial Accounting.....	(3)
AC 313 Cost Analysis.....	(3)

Choose one of the following:

AC 425 Auditing.....	(4)
AC 429 Seminar in Accounting Theory.....	(3)
BA 448 Investments.....	(4)

Accounting Minor for Non-Business Majors ECON 200

Economic Principles (GE).....	(4)
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or

BA 210

Introduction to Microeconomics (GE).....	(3)
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AC 224 Financial Accounting.....	(4)
AC 225 Managerial Accounting.....	(3)

or

AC 313 Cost Analysis.....	(3)
AC 310 Intermediate Accounting I.....	(4)

AC 311 Intermediate Accounting II.....(4)

One approved business administration elective

.....

(3- 4)

Choose one of the following:

AC 312 Advanced Accounting.....(4)

AC 314 Advanced Cost Analysis and Systems.....(3)

AC 422 Income Tax Accounting.....(4)

AC 429 Seminar in Accounting Theory.....(3)

Bachelor of Science/Master of Business Administration

CU College of **Business Management Department** offers a program that will allow students to earn the MBA degree in one and one-half years after the completion of three and one-half years of study in the Business Administration Division of CU College of Business.

Students will receive both the MBA and BS degree upon the completion of all requirements for the five-year program. Each year a select group of 20 students will be chosen for a streamlined program that will earn them a BS degree in accounting, business administration, or international business from Carieliin and also an MBA (or IMBA) degree. Both degrees will be conferred at the completion.

Business Administration Division of the five-year program. Students will take seven semesters of work at Carieliin.. In addition, they will be required to complete internships where the Director decides.

Core course requirements total 26 units, and elective courses total 24 units.

School of Business Administration program prepares you to manage your own company or within an established organization by giving you the knowledge, skills, critical-thinking ability, and technological competence essential for applying sound business decision-making, conducting research, analyzing information, and communicating effectively. In this major, you focus on a particular business area and customize the degree based on goals and interests.

Focused Areas

- Accounting
- Economics
- Finance
- Information systems
- International business
- Legal Studies
- Management
- Marketing

Build your business acumen, develop your leadership skills.

A degree in Business Administration gives you the skills and confidence to become a leader in the local, national, and global business environments of today.

Requirements For Freshmen

Generally, applicants apply while in high school.

Freshman admission to the CU is primarily based on high school courses and grades, along with SAT or ACT scores.

Admitted freshmen score a 25-30 midrange composite on the ACT and a 1180-1320 midrange of total scores on the SAT. The midrange weighted core GPA was 3.67-4.44. Additional factors may be taken into consideration, such as extraordinary personal circumstances, special talents, outstanding extracurricular activities, and evidence of leadership.

**Note: High-school graduates who take summer school courses in between graduation and the fall semester that immediately follows are not considered transfer students.*

The Prerequisites Are As Follows:

English - 3 units At least two units must have strong grammar and composition components, at least one must be in English literature, and at least one must be in American literature. Completion of college preparatory English I, II, III, and IV will meet this criterion. 3

Mathematics – 3 units These include Algebra I (for which Applied Mathematics I and II may count together as a substitute, if a student successfully completes Algebra II), Algebra II, and geometry. A fourth higher-level math course should be selected from among Algebra III/trigonometry, pre-calculus, calculus, statistics, or discrete mathematics or a capstone math course.

Social studies - 3 units Must include one unit of US history. One-half unit of economics and one-half unit of government are strongly recommended.

Select from biology, chemistry or physics – 3 units

Foreign language - 2 units Both units must be in the same language.

Fine arts - 1 unit One unit in appreciation of, history of, or performance in one of the fine arts.

Academic electives - 1 unit A college prep course in **computer science** (i.e., one involving significant programming content, not simply keyboarding) is strongly recommended. Other acceptable electives include college preparatory courses in English, fine arts, foreign languages, social science, humanities, laboratory science (excluding those for which biology and/or chemistry is not a prerequisite), or math above the level of Algebra II.

Physical education - 1 unit One unit of P.E.

If you would like to know more about CU, provide us with your information so that we can add you to our mailing list!

APPLY

Required credentials

All freshman applicants must submit the following items:

Application for Admission: Print & fill in the admissions application form on page 39 and send it by email attachment (PDF) to apply@carieliin.org

- Freshman application cost of \$55 application fee (\$100 application fee for non-US citizens) is currently being waived.
- Official SAT or ACT scores
- Submit your transcripts and submit all required admission items. Go to Offices of Admissions and submit an official copy of all academic transcripts including high school, college/university, and/or GED/HSED. Official transcripts need to be submitted before admission acceptance and before any placement test waivers or transfer credit can be awarded. Transcripts must list grades through the conclusion of your junior year, and it must also show your full name and the name of your high school. Please be sure to self-report your senior year schedule and credits on the admissions application. If you have already graduated from high school.
- Send your official final high school transcript with your graduation date sent to the Office of Undergraduate Admissions by the stated deadlines.
- Meet your Advisor. Call to schedule your appointment and meet with an advisor to review your program of study and the courses you'll need to complete.
- Register for Classes - **Testing of critical reading and writing skills may be necessary for placement in certain required classes.**
- Apply for Federal Aid
- Apply for Scholarship

Recommended, but not required: Guidance counselor evaluation form. This form is automatically emailed to your counselor if you include his or her contact information on your application. Secondary school report forms or counselor evaluation letters sent via Parchment/Naviance or US Mail are acceptable alternatives. US mail is least preferred since it slows processing time. This is a recommended but not required component of your application.

Please note: Letters of recommendation ARE NOT REQUIRED for general university admissions consideration. It's never too early to begin the process for freshman admission to HMHS CU.

Accreditations: Carieliin University accreditations are as follows: Accrediting Commission of Career Schools and Colleges (ACCSC), Association to Advance Collegiate Schools of Business (AACSB), National Architectural Accrediting Board (NAAB), National Council of Architectural Registration Boards, (NCARB), Northwest Commission on Colleges and

Universities (NWCCU) and American Chemical Society (ACS), Western Association of Schools and Colleges (WASC)