Make This Summer Count!

Office of Continuing Education
and Summer Programs
Decary Hall 52
11 Hills Beach Road
Biddeford, ME 04005

Why Early College at UNE?
The University of New England invites High School Juniors and Seniors to apply to the Summer Early College Programs:

• Immerse yourself in one of the following concentrations: Coastal Marine Ecology, Neuroscience, Discrete Mathematics and Game Theory, Writing From Nature, or Pre-Law/Trial Advocacy.
• Experience college life on the Maine coast.
• Work with UNE’s exceptional faculty and visiting experts in each field of study.
• Earn 3 college credits!

UNE is well-known for cutting-edge research and scholarship. High school juniors and seniors have the opportunity to study a field of interest, with a UNE faculty member and student assistants who are majoring in the field. It is a summer program to “learn, earn and experience,” where you learn from intensive study with UNE faculty, earn 3 college credits, and experience life on a college campus.

UNE’s picturesque campus is located on the Saco River estuary between Portland, a major seaport and cultural center, and Kennebunkport, a charming Maine village.

Exciting field trips may include:

• A whale watch out of Kennebunkport.
• Portland Sea Dogs game (schedule permitting).
• Portland waterfront and the “Old Port.”
• Destinations chosen to enrich the field of study.

For program dates, please visit our website at www.une.edu/oce.

UNE EARLY COLLEGE SUMMER 2015 PROGRAMS
Earn college credit and experience college life in Maine while exploring Coastal Marine Ecology, Neuroscience, Nature Writing, Pre-Law/Trial Advocacy or Discrete Mathematics and Game Theory.

General Information

Dorms and Dorm Life
Participating in the UNE Early College program offers you an opportunity to experience dorm life and a roommate. The dorms at UNE are close to your classes and dining hall. The rooms include two desks, two shelves and two beds. A dorm counselor/student assistant will be in residence with you. Much of your weekday evenings will be spent with assignments and projects, but there will be plenty of opportunity to socialize and explore the area.

Tuition and Related Fees
Tuition for the four-week academic programs, instruction, instruction, field trips and extra-curricular activities is $1,330. Tuition for the Neuroscience Program is $1,945. A limited number of merit scholarships are available.

Room and Board
Two Weeks—Double Room (w/meals) $788
Two Weeks—Double Room (w/meals) $1,160
Three Weeks—Double Room (w/meals) $1,945

Commuter Students
Lunches are $180 for two-week programs and $275 for the three-week program.

Total Costs
Two Weeks—$2,100
Three Weeks—$3,066

If accepted in a program, a nonrefundable deposit of $100 is required by May 15, 2015 to reserve your place. The tuition balance is due June 1, 2015.

Program Application
Send all completed materials to:
Early College Programs
University of New England
11 Hills Beach Road
Biddeford, ME 04005
Ph: (207) 602-2050 F: (207) 602-5909
www.une.edu

Final deadline for all applications is May 1, 2015.

Applying for Summer Programs

Phone: __________________________
Fax: ____________________________
Email: __________________________

To apply, please visit our website at www.une.edu/oce.
Marine Sciences is one of the most popular departments at UNE—
UNE Coastal Marine Ecology Program
fin fishing and whale watching.
Kennebunkport, a classic Maine village, as well as a center for lobstering,
between Portland, a major seaport and center of commercial fishing, and
for marine education. The campus is situated on the Saco River estuary
the field. Our Marine Science Center provides state-of-the-art facilities
• Take a close look at everything from the microscopic phytoplankton
• Complete biographical surveys at the rocky intertidal community.
• Participate in a plankton tow.
• Cruise the Saco River Estuary on a research vessel.
• Collect/identify marine and freshwater specimens.
• Become familiar with laboratory, field and research skills required of
any science major.
—Early College Neuroscience 2013 student
“...really enjoyed the field trips and the lab shadowing time. The field trips were very fun,
• Topics covered include:
  • Tour regional hospitals and laboratories, and interact with world-class faculty.
  • Meet top scientists studying: Addiction, Behavior, Development, Disease, Emotion, Memory, Pain and Pharmacology, and earn
three college credits.
  • Immerse yourself in the classroom and the lab during this intensive
  • Topics covered include:
  • Biological correlates of cognition
  • Animal behavior
  • Neuroanatomy
  • Cellular anatomy and function
  • Drug effects and pharmacology
  • Philosophical implications of neuroscience research
  • In this program you will discover the groundbreaking work of some of the most
influential American environmental and nature writers. you will experiment with
Journaling, personal essays, and poetry as you explore your own relationship to the
natural environment.
Carson—have profoundly altered the way humans perceive and interact with the
clear lakes and rugged mountains, its wildlife and vast North Woods—has inspired
A variety of field trips will get students out of the classroom and into the outdoors
Noted guest writers will address issues of creativity and craft.
• Do you love to write?  Does Nature inspire you?  We invite you to spend
2 weeks on UNE's scenic coastal Maine campus, doing what you love most:
Nature Writing in Maine
NEW! Nature Writing in Maine
NEW! Discrete Mathematics and Game Theory
Discrete Mathematics is used to represent relationships in everything from
relationships to social networks, food webs to trophic, chemical bonds to
an era of competitive games. You’ll use graphs to model social relations; to organize
you will conclude with each team presenting their case to a Judge and/or Jury.
 After studying the American legal system and case law for background, students
are placed on a mock trial team where they will take on the role of attorneys and
you will gain an understanding of how the court
• Trial Advocacy Program
• Trust me, you will not regret taking one of these courses.
• Convenience from the commute and proximity to the university.
• Become familiar with laboratory, field and research skills required of
• Become families with laboratory, field and research skills required of
different areas of science.
• Identify healthy and pathogenic specimens.
• Discover the link between diet and the immune system of the infant.
• Participate in a placenta lab.
• Compare anatomical surveys of the rocky intertidal community
Neuroanatomy
Biochemical correlates of cognition
Philosophical implications of neuroscience research
Topics covered include:
• Cell biology
• Drug effects and pharmacology
• Neurochemistry
• Neuroscience
• Behavioral correlates of cognition
• Biological correlates of cognition
• Philosophical implications of neuroscience research
• Discrete mathematics.
• In this class you will learn the fundamentals of Graph Theory
• See what game strategies have to do with evolutionary biology.
• Learn how Google ranks webpages.
• Discover the fundamentals of games without chance.
We hope you’ll see these examples as a way to further illustrate why Discrete Mathematics and Game Theory are relevant to you.
The course will cover the ground-breaking work of some of the most
influential American environmental and nature writers. you will experiment with
Journaling, personal essays, and poetry as you explore your own relationship to the
natural environment.
Carson—have profoundly altered the way humans perceive and interact with the
clear lakes and rugged mountains, its wildlife and vast North Woods—has inspired
A variety of field trips will get students out of the classroom and into the outdoors
Noted guest writers will address issues of creativity and craft.
A variety of food tips will give tasters out of the classroom and set the eais for
behaviors and exploration.
NEW!