

College of Natural Sciences, Forestry & Agriculture

Contact

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Admission Requirements

(In years as established by the college)

A high school diploma with the following specific courses:

- 4 English
- 2 Algebra I & II
- 1 Geometry
- 2 Lab Science (*biology & chemistry or physics*)
- 2 History/Social Studies
- Academic electives (*to equal at least 17 total credits*)

To ensure current mathematical skills, students should take a mathematics course during their senior year of high school.

Major Requirements

- 22 credits Parks, Recreation & Tourism
- 6 credits Business Administration & Public Administration
- 9 credits Communications (*English, writing, speech*)
- 15 credits Humanities & Social Sciences
- 30 credits Natural Sciences, Forestry & Agriculture
- 14 credits Sciences & Mathematics
- 6 credits Directed Electives
- 22 credits Electives

124 Minimum total credit hours required for graduation

Program Description

The Parks, Recreation and Tourism curriculum combines a basic core of courses in the physical, biological and social sciences, the humanities and communications skills with technical and professional courses in an area of specialization. The program emphasizes the development and application of skills necessary for operational, administrative and managerial positions in recreation, park management, environmental interpretation and tourism fields. Internships and cooperative education opportunities are available with numerous agencies and enterprises.

Career Opportunities

There are many resource-based employment opportunities in commercial recreation enterprises as well as local, state and federal agencies. Graduates become recreation planners and directors for public agencies, recreation managers and leisure counselors for private resorts, park rangers, naturalists and directors of tourism, or "outfitters" and owners of resorts and other recreation enterprises.

A sample of career positions reported by graduates include: director of parks and recreation departments; assistant director of parks departments; director for bus tours; recreation supervisor; park naturalist; national park ranger; environmental education teacher; outdoor recreation technician; interpretive specialist.

General Education Requirements*

- ENG 101 College Composition
- 18 credits Human Values & Social Context area (*a single course may satisfy more than 1 sub-category, but a total of 18 credits must be completed*)
 - Western Cultural Tradition
 - Social Context & Institutions
 - Cultural Diversity & International Perspectives
 - Population & the Environment
 - Artistic & Creative Expression
- 2 courses Designated Writing Intensive (*1 must be within the major*)
- 2 courses Biological or Physical Sciences (*must include at least 1 laboratory course*)
- 1 course Ethics (*emphasis on discussion of ethical issues in 1 course or series of courses*)
- 6 credits Mathematics (*including statistics & some computer science, only 3 credits in computer science can count toward this requirement*)
- 1 capstone An approved experience in which the student integrates the components of his or her undergraduate training to perform at a professional level. The capstone experience is usually completed during the senior year in consultation with the student's academic advisor.

**All UMaine students must complete these general education requirements, which are counted in the total credit hours required for graduation and may be contained in the Major Requirements previously listed.*

Specialized Information

Under the New England Regional Student Program, administered through the New England Board of Higher Education, the Bachelor of Science degree in Parks, Recreation and Tourism is open to applicants who reside in Massachusetts or Rhode Island for reduced tuition (in-state tuition plus 50 percent).

Curriculum for the B. S. in Parks, Recreation & Tourism

Cr	First Year-First Semester	Ged	Cr	First Year-Second Semester	Ged
3	PRT 225 Readings in Outdoor Rec	<i>W</i>	3	CMJ 103** Fund of Public Comm.	<i>Hs</i>
4	FES 100 Intro. to Forest Biology	<i>Sl</i>	4	ERS 101 Intro to Geology	<i>Sl</i>
3	ENG 101 College Composition		3	SOC 101 Intro to Sociology	<i>Hs</i>
3	COS XXX Computer Sci. Elective		3	POS 100 American Government	<i>Hs</i>
4	MAT 122* Pre-Calculus	<i>M</i>	3	Elective	
17			16		
	Second Year-First Semester			Second Year-Second Semester	
3	PRT 352 Forest Rec. Management		3	PRT 355 Visitor Behav. & Mgt.	
3	WLE 200 Ecology		3	PSY 100 Psychology	<i>Hs</i>
4	FTY 107 Forest Vegetation	<i>Sl</i>	3	FTY 349 Forest Management	
3	ECO 100 Intro to Economics	<i>Hs</i>	3	PAA 200 Public Management	<i>Hs, E</i>
3	Elective		3	Elective	
16			15		
	Third Year-First Semester			Third Year-Second Semester	
3	PRT 480 Wilderness & WSR Mgt.	<i>Hw</i>	3	PRT 470 Tourism Mgmt./Planning	
4	CHY 121/123 Chemistry I or PHY 105 Descriptive Physics	<i>Sl</i>	3	PAA/BUA XXX Public Admin. or Business Administration Elective	
3	ENG 317 Bus. & Technical Writing	<i>W</i>	3	FTY 480 Geographic Inf. Systems	
3	PSY 230 Social Psychology	<i>Hs</i>	3	MAT 232 Prin. Statistical Inference	<i>M</i>
2	Elective		3	Elective	
15			15		
	Fourth Year-First Semester			Fourth Year-Second Semester	
4	PRT 452 Environ. Interpretation		3	PRT 491 Senior Seminar	<i>C, E</i>
3	REP 371 Intro Nat Res & Econ Policy	<i>Hp</i>	3	REP 474 Land Use Planning	
3	EES 324 Environ. Law & Policy	<i>Hp</i>	3	Directed Elective***	
3	Directed Elective***		5	Electives	
3	Elective				
16			14		

Total credits: 124. Total elective credits: 28 (A maximum of 6 of which are needed to cover the University General Education Requirements in Hc and Ha; 6 are required for the directed electives) Minimum free elective credits: 16. *MAT 126 or MAT 151 (Calculus) are strongly recommended for students interested in courses that have a calculus prerequisite or who are considering graduate studies. **CMJ 102 is not acceptable as a substitute for CMJ 103. ***Directed electives are WLE 323, HTY 479, 3 credit courses from FES, FSC (FOE), FTY, PRT, WSC, or 400 - level. NOTE: Courses that meet the General Education Requirements (Ged) are indicated by: *Sl* (Lab. Science); *Sa* (Applied Science); *M* (Mathematics); *E* (Ethics); *Hw* (Western Cultural Traditions); *Hs* (Social Contexts & Institutions); *Hc* (Cultural Diversity & International Perspectives); *Hp* (Population & the Environment); *Ha* (Artistic & Creative Expression); *W* (Writing Intensive); and *C* (Capstone Experience).

Graduate Study

Opportunities exist at the University of Maine for advanced study with topics in the field of Parks, Recreation & Tourism at the Master of Science and Doctor of Philosophy levels in Forest Resources.

Academic Programs 2008-2009

Please refer to the web site (<http://factsheets.umaine.edu/>) for the most updated version of the fact sheets.

This fact sheet is intended for informational purposes only and is subject to change.