Outdoor Education (OE)

The purpose of the Outdoor Education department is to develop Christ-centered Outdoor Educators who are equipped with historical and philosophical foundations, technical skills, and teaching/leadership expertise. The Outdoor Education Department offers two distinct majors, one in Outdoor Education and one in Outdoor Ministry. Three minors, Leadership, Outdoor Education and Outdoor Ministry, are available. The OE Department also offers a Master of Science in Environmental Education degree (see graduate programs).

THE OUTDOOR EDUCATION MAJOR (OE)
The Bachelor of Science with a major in Outdoor Education (OE) combines elements of adventure education and environmental education into one unique program of study. Offering a strong emphasis in outdoor skills, leadership training, and environmental studies, students learn to teach adventure activities, team building, and environmental awareness in the context of an outdoor setting and from a biblical worldview. The Outdoor Education curriculum is designed to give students the skills, knowledge, and training necessary to both facilitate personal growth and interpret the natural environment.

THE OUTDOOR MINISTRY MAJOR (OM)
The Bachelor of Science with a major in Outdoor Ministry (OM) combines courses in Outdoor Education and Outdoor Ministry with Christian Education courses. This unique program of study focuses on developing a strong, ministry mind-set in students and prepares them to utilize the outdoor environment for evangelism and discipleship. While all are welcome to pursue this major it is particularly suited to students who have had life-shaping experiences at summer camps, Young Life camps, church retreats, or other programs and want to provide similar experiences for others.

THE LEADERSHIP MINOR
The Leadership Minor is an Interdisciplinary Studies (IS) program that is supervised by the Outdoor Education Department. The minor is for students from all majors who are interested in a leadership development program that includes elective courses, as well as experiential and service learning opportunities. Students will be challenged to grow in personal faith, to discern truth prior to taking action, and to effectively lead others in the pursuit of accomplishing tasks and developing relationships. Students will be better prepared to live as Christ-following agents of renewal and reconciliation in their careers and communities. (21 hours)
WHY STUDY OUTDOOR EDUCATION OR OUTDOOR MINISTRY AT MONTREAT COLLEGE?

Theory and practice are integrated in the curriculum. Montreat College's OE & OM programs put the emphasis on developing students to become leaders who are competent in using outdoor environments for education and ministry. Through numerous course studies and field experiences, students are prepared to design, implement, and administer outdoor programs that are safe, challenging, and enjoyable. Supported by a liberal arts foundation, students will use their knowledge of the environment and ministry preparation to point others to Christ.

The campus is located among mountainous wilderness areas. Montreat College is adjacent to Pisgah National Forest, close to the Great Smoky Mountains National Park, and within two hours of numerous climbing spots, four major wilderness areas, and several rivers with whitewater rated up to Class V. Montreat College is also within a 14-mile hike or bike ride of Mt. Mitchell, the highest peak east of the Mississippi River.

The faculty bring a diversity of training and depth of experience. Professors are passionate about engaging their students and challenging them to be reflective, well-rounded educators. They prioritize the integration of faith and learning in classroom and the importance of field experiences. Professors bring experience from the National Outdoor Leadership School, Outward Bound, American Mountain Guides Association, the National Park Service, U.S. Forest Service, the North American Association for Environmental Education, Christian Adventure Association, Association for Experiential Education, Christian Camping International, Christian Camp and Conference Association, the American Canoe Association and the Wilderness Education Association and remain current through active memberships. Students can expect their Outdoor Education professors to be beside them, guiding them and challenging them to reach their full potential both inside and outside the classroom.

Career opportunities are abundant. Graduates in Outdoor Education and Outdoor Ministry from Montreat College go on to a variety of careers in outdoor, adventure, and environmental education programs; camps and conference centers; mission organizations; national and state parks; churches and church-related youth organizations; expedition programs such as the National Outdoor Leadership School, Wilderness Education Association, and Outward Bound; environmental organizations; nature centers; outdoor science programs; and environmental interpretation centers. Certification programs are available in several different areas. Many graduates report that whatever their career choice, the interpersonal skills, training to teach and lead, and discipleship experiences they gained through the OE and OM programs prepared them for all aspects of their lives.
Opportunities for “Real-World” Experience. The Outdoor Education Department outreach programs provide practical opportunities to equip students with technical skills and teaching/leadership experience. The department houses two primary outreach programs – the Team and Leadership Center (TLC) and Backcountry. The Team and Leadership Center exists to help groups develop leaders and build stronger community within their context through experience-based learning. The TLC is housed on the Black Mountain Campus and includes a high teams course, climbing wall and low initiatives course as well as mobile programs that are offered throughout the United States. Backcountry develops character and community through outdoor adventure-based programs. Backcountry focuses on providing opportunities to enhance student life and leadership development on campus as well as public programs for school and church groups, civic leaders and others. Both programs offer rich opportunities for students to engage in shadowing experienced leaders, fulfilling practicum or internship requirements and securing paid employment.

• Certificate in Wilderness Leadership: Immersion Semester (Acceptance by special application only) The Outdoor Education Department offers its own Immersion Semester focusing on Wilderness Leadership. Courses included in this certificate include OE 306, OE 341, ES 202, PE 260 and at least one course in Outdoor Programming and Leadership (OE 311, 312, 313, or 314) plus a Wilderness First Responder Certification. If enrolled, students will be away from campus for most of the semester, living in an intentional community and completing a minimum of 15 credits. The program may qualify students for competency completion through the Wilderness Education Association and the American Canoe Association. Students are required to pay regular tuition, room and board fees plus special course and certification fees.

REQUIREMENTS FOR A MAJOR IN OUTDOOR EDUCATION
A major in Outdoor Education requires the following components:
• Completion of the General Education Core (53 hours)
Students are encouraged to include BL 101, 102 (prerequisites for ES courses), IS 202, and PY 201 or PY 202 in the General Education Core requirements.
• Completion of the General Education Competency Requirements

• Completion of Required Major Courses (47 hours)
ES 201-202 Field Natural History I, II (2, 2)
ES 206 Ecology (4)
IS 310 Pre-Internship (1)
IS 302 Philosophy of Leadership (3)
OE 103 Survey of Outdoor Education I (3)
OE 104 Survey of Outdoor Education II (3)
OE 190 Outdoor Living Skills (4)
OE 180 Discovery Wilderness Expedition (4)
OE 306 Leadership & Group Dynamics (3)
OE 310 Principles of Environmental Interpretation (3)
OE 340 OE Teaching Methods & Curriculum Development (4)
OE 404 Administration & Management of OE (4)
OE 441 Internship in Outdoor Education (3)
OE 462 Current Issues in Outdoor Education (3)
OE 491 Senior Seminar (1)

**Required Major Electives (13 hours)**
Choose 9 hours from the following:

- OE 182 Wilderness Journey Practicum (2)
- OM 200 Introduction to Christian Camping & Outdoor Ministry (3)
- OE 220 Survey of Environmental Education Curricula (3)
- OE 221 High Adrenaline Adventure of Theory & Practice (2)
- OE 225 Conference and Event Planning (1-3)
- OM 300 Outdoor and Camp Programming (3)
- OE 305 Environmental Policy & Law (3)
- OE 311 Outdoor Programming/Leadership: Kayaking (4)
- OE 312 Outdoor Programming/Leadership: Expedition Mgt (4)
- OE 313 Outdoor Programming/Leadership: Rock Climbing (4)
- OE 314 Outdoor Programming/Leadership: Canoeing (4)
- OE 341 Outdoor Education Practicum (1-3)
- OE 480 Special Topics (1-6)

Choose 4 hours from the following:
- BL 205 Animal Diversity and Ecology (4)
- BL 215 Plant Diversity and Ecology (4)
- ES 301 Physical & Environmental Geography (4)
- ES 305 American Ecosystems (4)
- ES 315 Freshwater Ecosystems (4)
- ES 460 Field Studies (1-4)

**General electives to bring total to 126 semester hours**
- OE 180 is required in your first year in the Outdoor Education major.
- All Outdoor Education majors are required to take the Outdoor Education comprehensive exit exam as a part of the senior seminar OE 491 class.
- 33 credits must be 300 level or above.
- ES 200 required if a student wants to complete an ES minor.

<table>
<thead>
<tr>
<th>BACHELOR OF SCIENCE IN OUTDOOR EDUCATION</th>
<th>FOUR YEAR PLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman Year</strong></td>
<td><strong>Fall Semester</strong></td>
</tr>
<tr>
<td>OE 103 Survey of Outdoor Education I (3)</td>
<td>OE 104 Survey of Outdoor Education II (3)</td>
</tr>
<tr>
<td>BL 101 Survey of Biological Principles I (4)</td>
<td>BL 102 Survey of Biological Principles II (3)</td>
</tr>
<tr>
<td>BB 101 Survey of Old Testament (3)*</td>
<td>EN 102 English Composition II (3)</td>
</tr>
<tr>
<td>EN 101 English Composition I (3)</td>
<td>BB 102 Survey of New Testament (3)*</td>
</tr>
<tr>
<td>PE Activity Course (1)*</td>
<td>ES 200 Introduction to Environ Studies (3)</td>
</tr>
<tr>
<td>IS 102 Foundations of Faith &amp; Learning (2)</td>
<td></td>
</tr>
</tbody>
</table>

All OE majors must complete OE 180 within their first year at Montreat College.
Sophomore Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 201</td>
<td>Field Natural History I</td>
<td>2</td>
</tr>
<tr>
<td>ES 206</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>OE 340</td>
<td>Teaching Methods for OE</td>
<td>4</td>
</tr>
<tr>
<td>HS 101</td>
<td>History of World Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>OE 190</td>
<td>Outdoor Living Skills</td>
<td>4</td>
</tr>
<tr>
<td>PY 201 or 202</td>
<td>General Psychology (3)</td>
<td>3</td>
</tr>
<tr>
<td>HS 102</td>
<td>History of World Civilization II (3)*</td>
<td></td>
</tr>
<tr>
<td>OE 190</td>
<td>Outdoor Living Skills</td>
<td>4</td>
</tr>
<tr>
<td>PY 201 or 202</td>
<td>General Psychology (3)</td>
<td>3</td>
</tr>
</tbody>
</table>

Gen Ed Computer Skills Competency should be completed by the end of the sophomore year

Junior Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 302</td>
<td>Philosophy of Leadership</td>
<td>3</td>
</tr>
<tr>
<td>OE 310</td>
<td>Principles of Environ Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>OE 190</td>
<td>Outdoor Living Skills</td>
<td>4</td>
</tr>
<tr>
<td>HS 101</td>
<td>History of World Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HS 102</td>
<td>History of World Civilization II (3)*</td>
<td></td>
</tr>
<tr>
<td>OE 190</td>
<td>Outdoor Living Skills</td>
<td>4</td>
</tr>
</tbody>
</table>

Gen Ed Mathematical Computation, Oral Expression, and Reading Competencies should be completed by the end of the junior year

Summer

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OE 441</td>
<td>Internship</td>
<td>3</td>
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</table>

Senior Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 461</td>
<td>Philosophy of Faith &amp; Learning</td>
<td>2</td>
</tr>
<tr>
<td>Major Elective</td>
<td>Major Elective (3)</td>
<td>3</td>
</tr>
<tr>
<td>Gen Ed Humanities Requirement (3)*</td>
<td>Elective (3)</td>
<td>3</td>
</tr>
</tbody>
</table>

Completion of Comprehensive Exit Exam

*See General Education Core Requirements for optional offerings.
2 Immersion Semester/ Wilderness Leadership Certificate

REQUIREMENTS FOR A MINOR IN OUTDOOR EDUCATION

Montreat College offers a minor in Outdoor Education that requires a minimum of 20 semester hours including:

- A minimum of six hours at the 300-400 levels.
- Hours required for the minor must come from the following:

Environmental Studies (8 hours)

ES 206 Ecology (4)

Choose 4 hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL 205</td>
<td>Animal Diversity and Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BL 215</td>
<td>Plant Diversity and Ecology</td>
<td>4</td>
</tr>
<tr>
<td>ES 201-202</td>
<td>Field Natural History I, II (2, 2)</td>
<td></td>
</tr>
<tr>
<td>ES 301</td>
<td>Physical &amp; Environmental Geography</td>
<td>4</td>
</tr>
<tr>
<td>ES 305</td>
<td>American Ecosystems</td>
<td>4</td>
</tr>
<tr>
<td>ES 315</td>
<td>Freshwater Ecosystems</td>
<td>4</td>
</tr>
</tbody>
</table>

Outdoor Education (12 hours)

OE 103 Survey of Outdoor Education I (3) OR
OE 104 Survey of Outdoor Education II (3)

Choose 9 hours from the following:

IS 302 Philosophy of Leadership (3)
One of these courses:

OE 180: Discovery Wilderness Expedition (4) OR
OE 182: Wilderness Journey Practicum (2-4)
OE 190 Outdoor Living Skills (4)
OM 200 Introduction to Christian Camping & Outdoor Ministry (3)
OE 220 Survey of Environmental Education Curricula (3)
OE 221 High Adrenaline Adventure in Theory & Practice (2)
OM 300 Outdoor and Camp Programming (3)
OE 305 Environmental Policy & Law (3)
OE 306 Leadership & Group Dynamics (3)
OE 310 Principles of Environmental Interpretation (3)
OE 311 Outdoor Programming/Leadership: Kayaking (4)
OE 312 Outdoor Programming/Leadership: Expedition Mgt (4)
OE 313 Outdoor Programming/Leadership: Rock Climb (4)
OE 314 Outdoor Programming/Leadership: Canoeing (4)
OE 340 Teaching Method/Curriculum Development in OE (4)
OE 341 Outdoor Education Practicum (1-3)
OE 404 Administration/Management of OE (4)
OE 441 Internship (3)
OE 460 Field Studies (1-6)
OE 462 Current Issues in Outdoor Education (3)
OE 480 Special Topics (1-6)

REQUIREMENTS FOR A MAJOR IN OUTDOOR MINISTRY (OM)
A major in Outdoor Ministry requires the following components:

- **Completion of the General Education Core (53 hours)**
  Students are encouraged to include BL 101, 102 (prerequisites for ES courses), PY 201 or 202 in the General Education Core requirements.

- **Completion of the General Education Competency Requirements**

- **Completion of Integrated Outdoor Education Major Core Courses (32 hours)**
  ES 201-202 Field Natural History I, II (2, 2)
  IS 310 Pre-Internship (1)
  IS 302 Philosophy of Leadership (3)
  OE 103 Survey of Outdoor Education I (3)
  OE 180 Discovery Wilderness Expedition (4)
  OE 190 Outdoor Living Skills (4)
  OE 220 Survey of Environmental Education Curricula (3)
  OE 306 Leadership & Group Dynamics (3)
  OE 310 Principles of Environmental Interpretation (3)
  OE 404 Administration & Management of OE (4)

- **Required Major Courses (24 hours)**
  OM 200 Introduction to Christian Camping & Outdoor Ministry (3)
  CE 303 Discipleship & Lifestyle Evangelism (3)
  CE 401 Spiritual Formation and Faith Development (3)
  CE 407 Contemporary Youth Culture (3)
  IS 202 Modern Secular-Christian Worldviews (3)
  OM 300 Outdoor & Camp Programming (3)
  OM 441 Internship in Outdoor Ministry (3)
PY 300 Child & Adolescent Development (3) OR SC 414 Counseling Adolescents & Families (3)

**General electives to bring total to 126 semester hours**
- OE 180 is required in your first year of the Outdoor Ministry major.
- 33 credits must be 300 level or above.

### BACHELOR OF SCIENCE IN OUTDOOR MINISTRY I FOUR YEAR PLAN

#### Freshman Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>OE 103 Survey of Outdoor Education I (3)</td>
<td>PY 201 or 202 General Psychology (3)</td>
</tr>
<tr>
<td>BL 101 Survey of Biological Principles I (4)</td>
<td>BL 102 Survey of Biological Principles II (3)</td>
</tr>
<tr>
<td>BB 101 Survey of Old Testament (3)</td>
<td>EN 102 English Composition II (3)</td>
</tr>
<tr>
<td>EN 101 English Composition I (3)</td>
<td>BB 102 Survey of New Testament (3)</td>
</tr>
<tr>
<td>PE Activity Course (1)*</td>
<td>Gen Ed Computer Skills Competency (3)*</td>
</tr>
<tr>
<td>IS 102 Foundations of Faith &amp; Learning (2)</td>
<td></td>
</tr>
</tbody>
</table>

*All OM majors must complete OE 180 within their first year at Montreat College.*

#### Sophomore Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 201 Field Natural History I (2)</td>
<td>ES 202 Field Natural History II (2)</td>
</tr>
<tr>
<td>OM 200 Intro. To Christian Camping &amp; OM (3)</td>
<td>IS 202 Modern Secular-Christian Worldview(3)</td>
</tr>
<tr>
<td>OE 220 Survey of Environmental Curricula (3)</td>
<td>Gen Ed Mathematics Requirement (3)*</td>
</tr>
<tr>
<td>HS 101 History of World Civilization I (3)</td>
<td>HS 102 History of World Civilization II (3)*</td>
</tr>
<tr>
<td>OE 190 Outdoor Living Skills (4)</td>
<td>Gen Ed English* (3)</td>
</tr>
</tbody>
</table>

*Gen Ed Computer Skills Competency should be completed by the end of the sophomore year*

#### Junior Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 302 Philosophy of Leadership (3)</td>
<td>OM 300 Outdoor &amp; Camp Programming (3)</td>
</tr>
<tr>
<td>CE 303 Discipleship &amp; Evangelism (3)</td>
<td>Gen Ed Humanities Requirement (3)*</td>
</tr>
<tr>
<td>OE 310 Principles of Env. Interpretation (3)</td>
<td>PY 300 Child &amp; Adolescent Development (3)</td>
</tr>
<tr>
<td>PE Activity Course (1)</td>
<td>OE 306 Leadership &amp; Group Dynamics (3)</td>
</tr>
<tr>
<td>Elective (3)</td>
<td>Elective (3)</td>
</tr>
<tr>
<td>IS 310 Pre-Internship (1)</td>
<td></td>
</tr>
</tbody>
</table>

*Gen Ed Mathematical Computation, Oral Expression, and Reading Competencies should be completed by the end of the junior year*

#### Summer

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM 441 Internship (3)</td>
<td>IS 461 Philosophy of Faith &amp; Learning (2)</td>
</tr>
<tr>
<td>CE 404 Admin &amp; Management of OE (4)</td>
<td>Elective (3)</td>
</tr>
<tr>
<td>CE 407 Contemporary Youth Culture (3)</td>
<td>Gen Ed Humanities Requirement (3)*</td>
</tr>
<tr>
<td>Major Elective (3)</td>
<td>Elective (3)</td>
</tr>
<tr>
<td>Gen Ed Humanities Requirement (3)*</td>
<td>Elective (3)</td>
</tr>
<tr>
<td>Elective (3)</td>
<td>Elective (3)</td>
</tr>
<tr>
<td>IS 310 Pre-Internship (1)</td>
<td>CE 401 Spiritual Formation &amp; Faith Dev (3)</td>
</tr>
</tbody>
</table>

*See General Education Core Requirements for optional offerings.*

### REQUIREMENTS FOR A MINOR IN OUTDOOR MINISTRY

Montreat College offers a minor in Outdoor Ministry that requires a minimum of 21 semester hours including:
- A minimum of six hours at the 300-400 levels.
- Hours required for the minor are the following:
  - ES 201 Field Natural History I (2) (Prerequisite: BL 101 & 102)
  - One of these two options for 4 credits:
    - OE 180 Discovery Wilderness Expedition (4) OR
OR
OE 182 Wilderness Journey Practicum (2-4)
OE 306 Leadership & Group Dynamics (3)
OM 200 Intro. to Christian Camping & Outdoor Ministry (3)
OM 300 Outdoor and Camp Programming (3)
CE 303 Discipleship & Lifestyle Evangelism (3)
CE 401 Spiritual Formation & Faith Development (3)

This minor will enhance most majors at Montreat College. With a strong emphasis in group process, discipleship and leadership, all students involved in the minor will grow as well as develop skills that can be used in working with adults and youth in group settings.

REQUIREMENTS FOR A MINOR IN LEADERSHIP

This minor will enhance most majors at Montreat College. This is a leadership development program that includes many elective courses, as well as experiential and service learning opportunities. (21 hours total)

15 hours of theoretical and practical leadership courses to include:
- BS 309 Business Ethics (3) OR
- PH 301 Ethics (3)
- IS 202 Modern Secular-Christian Worldviews (3)
- IS 302 Philosophy of Leadership (3)
- IS 421 Leadership Practicum (3)
- OE 306 Leadership & Group Dynamics (3)

Plus six hours from the following courses:
- BB 211 Christian Doctrine (3)
- BS 209 Principles of Management (3)
- BS 303 Human Resources Management (3)
- BS 307 Organizational Behavior (3)
- BS 308 Servant Leadership (3)
- CE 303 Discipleship & Lifestyle Evangelism (3)
- CE 401 Spiritual Formation & Faith Development (3)
- EN 271 Business Communication (3)
- OE 180 Discovery Wilderness Expedition (4) OR
- OE 182 Wilderness Journey Practicum (2-4)
- PY 412 Theories & Principals of Counseling (3)