The College offers six undergraduate curricula providing students with a premier educational and training experience in integrated natural resource management and use, environmental sciences, and stewardship. Focused on the themes of “sustainable forest enterprises” and “land and ecosystem management in an urbanizing world,” the curricula prepare students to help meet the growing local, regional, and international challenges of resource use. These challenges include the sustainability of land and water resources in natural and managed environments, and understanding how a growing, urbanizing world population affects ecosystems across wildland, rural, urban, and suburban landscapes.
Undergraduate Curricula

**Conservation of Wildland Resources** is designed for students desiring a broad education in the field of wildland resources. The objective of the program is to provide a firm grounding in the physical, biological (natural), and social sciences and the arts at the lower-division level, with an upper-division core emphasis in forest resources. Issues dealing with biological diversity, habitat conservation, and how people influence and are influenced by natural and managed ecosystems are covered in the core courses.

**Environmental Horticulture and Urban Forestry** prepares graduates for careers in environmental horticulture, public horticulture, and urban forestry, which concern the selection, management, and role of plants and ecosystems in urban and other strongly human-influenced landscapes. The curriculum includes forestry and horticulture courses and emphasizes biological and social processes.

**Forest Management** educates students to perform as professional forest land managers in the public and private sectors. A firm foundation is provided in the physical, natural, and social sciences, and a core of professional forestry courses emphasizes the integration of biological sciences with the social and management sciences to meet the goals of forest landowners. The curriculum is accredited by the Society of American Foresters (SAF).

**Forest Engineering** applies scientific knowledge to the problem of resource production and protection of forested lands. The forest engineer designs timber harvest, road construction, watershed protection, and resource enhancement activities over a variety of space and time scales to meet these production and protection goals. The curriculum provides a strong education in engineering principles as well as forest ecosystems with an emphasis on design. The curriculum is accredited by the Accreditation Board for Engineering and Technology (ABET).

**Paper Science and Engineering** is designed for students seeking training in the chemical and physical sciences and chemical engineering as applied to pulp and paper processing. Students receive a firm grounding in mathematics, chemistry, physics, economics, and humanities during their first two years. In their junior and senior years students take courses on pulp and paper process chemistry and technology, chemical engineering, and the design, operation, and control of processes used in the manufacture of pulp and paper.

**Wildlife Science** provides a strong science background for the successful management of wildlife including knowledge of animals and their habitat; application of ecological knowledge to solving environmental problems; and comprehension of the complexities of natural ecosystems and human influences. The curriculum prepares students to enter graduate programs in wildlife science and provides a strong education in natural resource management for students who wish to understand these issues in depth, but elect not to pursue graduate training in wildlife science.

Undergraduate Student Statistics

<table>
<thead>
<tr>
<th>REGISTERED MAJORS Autumn '98</th>
<th>FEMALE</th>
<th>ETHNIC MINORITY</th>
<th>INTERNATIONAL</th>
<th>GRADUATES (Summer '98-Spring '99)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FR</td>
<td>SD</td>
<td>JR</td>
<td>SR</td>
</tr>
<tr>
<td>Forest Management</td>
<td>6</td>
<td>11</td>
<td>26</td>
<td>25</td>
</tr>
<tr>
<td>Paper Science and Engineering</td>
<td>21</td>
<td>13</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>Conservation of Wildland Resources</td>
<td>1</td>
<td>9</td>
<td>15</td>
<td>32</td>
</tr>
<tr>
<td>Wildlife Science</td>
<td>1</td>
<td>11</td>
<td>11</td>
<td>26</td>
</tr>
<tr>
<td>Forest Engineering</td>
<td>0</td>
<td>3</td>
<td>4</td>
<td>15</td>
</tr>
<tr>
<td>Environmental Horticulture and Urban Forestry</td>
<td>2</td>
<td>0</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>31</td>
<td>47</td>
<td>76</td>
<td>125</td>
</tr>
</tbody>
</table>
Undergraduate Scholarships Awarded 1998-1999

Agnes Anderson Scholarship
Jed Gillen, Amy Howells, Ai Nakamura, Morgan Reichman

C. Frank Brockman Memorial Scholarship
Audrey Kellar

Clayton Dale Carlisle Memorial Scholarship
Ben Carlson

College of Forest Resources Alumni Association Scholarship
Matt Brady, Jeffrey Comnick, Amy Howells, Kevin Zobrist

College of Forest Resources Scholarship
Paul Carpenter, Kevin Ceder, Allison Cocke, Angela Peace

David R.M. Scott Scholarship
Scott Bodien, Paul Carpenter

Denman Fund for Student Excellence
Roberta Armstrong

Donald E. Dyson Memorial Scholarship
Kevin Ceder

Edna Faller Nord Memorial Scholarship
Angela Peace

Frank and Ardis Grunow Forest Resources Scholarship
Carolina Manriquez, Laura York

George and Marge Stenzel Scholarship
Carolina Manriquez

George H. Wilson Scholarship
Deven Holmgren

Howard W. Millan Scholarship
Corey W. Watson

J. H. Bloedel Forestry Scholarship
Alexander Buchanan, Daniel Halos, Ai Nakamura, Matthew Newport, Eric Nordberg

J. Kenneth Pearce Forest Engineering Scholarship
Alec Arntzen, Jeremy Tryall

Lloyd Anderson REI Scholarship
Jesse Barton, Christina Gray

Mackie Memorial Endowed Scholarship
Michelle McCarthy, Patrick Rusher

Marion M. and Gordon A. Nelson Scholarship
Jesse Craven

Marvin Klemme Scholarship
Carolyn Alfano, Erin Horan, Michelle Marvin, Michelle McCarthy

Robert D. Peterson Memorial Scholarship
Allison Cocke

WA State Federation of Garden Clubs-Violet Nevitt Gose Scholarship
Kevin Ceder, Amy Howells

Walter B. Nettleton Scholarship
Michelle Dobie, Mitchell Johnson, Morgan Reichman

Washington Pulp and Paper Foundation Scholarship
Albert Allen, Roberta Armstrong, Christopher Ashley, Mark Blindheim, Alexander Buchanan, Carl Chasse, Matthew Clements, Edward Draper, Kelly Fisher, Eric Foshaug, Michael Freeland, Daniel Halos, Chad Halverson, Ashley Harding, Jan Hasbrouck, Aeren Huckleberry, Joshua Hudnall, Jennifer Irvin, Lindsey Irwin, Mitchell Johnson, David Kahler, Chris Krumland, Daniel Lee, Joseph Martin, Varun Mather, Christopher Matz, Gregg McCarthy, Michael McGinty, Matthew Newport, Linda Nguyen, Eric Nordberg, Michael Pearson, Deanna Pierce, Joshua Pitkin, Jason Rice, Kellie Robinson, Jill Roux, Craig Ruger, William Sloan, Courtney Spears, Patrick Sypher, Michelle Tibayan, Long Minh Tran, Q uan Wang, Michael Wetzel, Matthew W illiams, Mitzi W ischnofske, Ke X ue

William E. Sankela Memorial Scholarship
Erin Horan, Carolina Manriquez
Undergraduate Degrees Conferred 1998-1999

BACHELOR OF SCIENCE IN FOREST RESOURCES

Christine Baerwald, Conservation of W ildland Resources

Jesse Barton, Conservation of W ildland Resources (Minor in Communications)

Scott Bodien, Forest Management

Mark Boyd, Forest Management

Matthew Brady, Conservation of W ildland Resources

Kailulani Brown, Forest Engineering

Timothy Brown, Forest Engineering

Lisa Chamberlain, Conservation of W ildland Resources

Allison Cocke, Conservation of W ildland Resources (Minor in Forest Management)

Anthony Colinas, W ildlife Science (Minor in W ildlife Science)

Amy Crabtree, Conservation of W ildland Resources

C Elaine Dinnie, Conservation of W ildland Resources (Minor in Forest Management)

Kimberley Dobson, Conservation of W ildland Resources

Scott Downes, W ildlife Science (Minor in W ildlife Science)

Duane Emmons, Forest Management

Eric Farm, Forest Engineering

Annette Faulk, Urban Forestry

Mark Ferry, Forest Engineering

Kari Frostad, Conservation of W ildland Resources

David Galt, Forest Management (Minor in Speech Communication)

Jed Gillen, W ildlife Science (Minor in W ildlife Science, Cum Laude)

Lysbeth Hol, W ildlife Science (Minor in W ildlife Science)

Abigail Hook, Forest Engineering

Vanessa Hostetter, Forest Engineering

Karl Howard, Paper Science and Engineering

Chih-Cheng Hsu, Paper Science and Engineering (Minor in Mathematics)

Joshua Hudnall, Paper Science and Engineering

Brad Hutt, Forest Management

Amy Jennings, W ildlife Science (Minor in W ildlife Science)

Todd Jensen, Conservation of W ildland Resources

Karla Kaczorowski, W ildlife Science (Minor in W ildlife Science)

Troy Karki, Conservation of W ildland Resources

Gus Kays, Conservation of W ildland Resources

Noah Kent, Forest Management

Jason Ketrick, Forest Management (Minor in Conservation of W ildland Resources)

Jason Lawhon, Conservation of W ildland Resources (Minor in Forest Management)

Cynthia Lindsay, W ildlife Science (Minor in W ildlife Science and Conservation of W ildland Resources)

Martina Majnaric, Conservation of W ildland Resources

Kenneth Martin, Forest Management

Michelle McCarthy, Forest Management (Minor in Conservation of W ildland Resources)

Melanie Mercer, Conservation of W ildland Resources

Kristina Meston, Conservation of W ildland Resources (Minor in Forest Management)

Candace Montoya, Forest Engineering

Leslie Moore, Conservation of W ildland Resources

Heidi Narte, Urban Forestry

Charis Olmsted, Conservation of W ildland Resources

Michele Oster, Urban Forestry

Angela Peace, W ildlife Science (Minor in W ildlife Science)

Michael Pearson, Paper Science and Engineering

Ann Plank, Paper Science and Engineering

Brita Pyfer, W ildlife Science (Minor in W ildlife Science)

Paul Reed, Forest Engineering

Craig Ruger, Paper Science and Engineering

Susan Seaberg, Forest Engineering

Jennifer Shiu, Forest Engineering

Casey Smith, Paper Science and Engineering

Courtney Spears, Paper Science and Engineering

Ryan Spencer, Forest Management

Jammie Stauffer, Urban Forestry (Minor in Forest Management)

Leslie Sutton, W ildlife Science (Minor in W ildlife Science)

Mark Swanson, Forest Management (Minor in Conservation of W ildland Resources, Cum Laude)

Patrick Sypher, Paper Science and Engineering

Carleen Thompson, Conservation of W ildland Resources

Nicholene Walkington, Conservation of W ildland Resources

Michael Wilkerson, Conservation of W ildland Resources

Robert Woeck, W ildlife Science (Minor in W ildlife Science)

Ke Xue, Paper Science and Engineering, Summa Cum Laude

Cole Younger, Forest Engineering