Resource Guide
A Guide to Futures in Environmental Conservation
Section 1: Corps Positions

1. Arizona Conservation Corps (AZCC)
AZCC’s Field Crew engages young adults, ages 18-25, to complete conservation service projects in Flagstaff and Tucson, AZ. Projects include fuels reduction, desert restoration, tree planting, trail building and maintenance, community service projects, and fencing and non-native plant removal. Website: azcorps.org

Minimum Qualification for Field Crew: High School Diploma or GED

Contact Information:
Zoe Gordon, Recruitment and Member Support Director
email: zoe@conservationlegacy.org
phone: (928) 310-6011

Emma Nehan, R and M Support Coordinator
email: enehan@conservationlegacy.org
phone: (928) 814-9668

2. Peace Corps
The Peace Corps is a service opportunity for individuals to immerse themselves in a community abroad, working side by side with local leaders to tackle pressing environmental challenges, such as environmental degradation, overgrazing, and unsustainable farming methods. Website: https://www.peacecorps.gov/

Minimum Qualification for Field Crew: At least 18 years old, US Citizen

Contact Information: Get in contact with a Campus Recruiter near you. Find out more about the campus recruiters at https://www.peacecorps.gov/volunteer/connect-with-a-recruiter/

3. FoodCorps
FoodCorps connects kids to healthy food in an educational setting so they can lead healthier lives. Service members provide kids with hands-on learning experiences, healthy school meals, and implement and support a school-wide culture of health. Website: https://foodcorps.org/

Minimum Qualification for a FoodCorps Position: High School Diploma or GED

Contact Information:
Shannon Whitewater, Arizona Program Manager - email: shannon.whitewater@foodcorps.com
4. American Conservation Experience (ACE)
ACE's conservation corps program is for American participants, aged 18-35 who are considering land management as a career path or potential course of study. Corps members serve in professionally supervised teams as they explore future outdoor careers and learn practical field skills. They work directly with professionals from the National Park Service, US Forest Service, Bureau of Land Management, and US Fish and Wildlife Service on various projects. Corps members are supported during their 3-6 month service terms with cost of living stipends, food on projects, and free common housing on off days. Website: http://www.usaconservation.org/programs/conservation-corps/

Minimum Qualification for Field Crew: At least 18 years old

Contact Information: ACE Southwest, 2900 North Fort Valley Road, Flagstaff, AZ 86001
Office: (928) 226-6960    Fax: (928) 226-1549

5. AmeriCorps
AmeriCorps is a network of national service programs, made up of three primary programs that each take a different approach to improving lives and fostering civic engagement. Members commit their time to address critical community needs like increasing academic achievement, mentoring youth, fighting poverty, sustaining national parks, preparing for disasters, and more. Website: www.nationalservice.gov/programs/americorps.

Minimum Qualification for an AmeriCorps Position: Varies Depending on Position

Examples of Arizona AmeriCorps Positions:
1) Northern Arizona University: AmeriCorps Youth in Action - Flagstaff, AZ
For more information, please visit: https://nau.edu/sbs/csi/americorps/

2) Community Food Bank of Southern Arizona - Tucson, AZ

Section 2: Internships and Fellowships

1. Student Conservation Association (SCA)
SCA's mission is to build the next generation of conservation leaders and inspire lifelong stewardship of the environment and communities by engaging young people in hands-on service to the land. They offer 8 week to 12 month internships nationwide for young adults ages 18 and up. Website: www.thesc.org.

Minimum Qualification for an Internship: High School Diploma or GED

Contact Information:
Moleek Busby, Recruiting Representative (Western Region)    email: mbusby@sca.org
2. **Forest Service Pathways Program**

   The Internship Program provides students attending qualifying educational institutions (i.e., high schools, colleges, trade schools) with paid Federal career opportunities while completing their education. Positions are up to a year and can be part-time or full-time. The Forest Service also has a Recent Graduates Program and a Presidential Management Fellows (PMF) Program for those who have completed at least a bachelor’s degree. All position have the potential for conversion to a permanent position. Website: [https://www.fs.fed.us/working-with-us/opportunities-for-young-people](https://www.fs.fed.us/working-with-us/opportunities-for-young-people)

   Minimum Qualification for an Internship: Enrolled in educational institution, Min. 2.9 GPA

   Search for Pathway jobs with the Forest Service on USAJOBS.gov

3. **USFS Hispanic Access Resource Assistant Fellowship**

   The mission of this project is to build a strong community of inspired, skilled, culturally, ethnically, and economically diverse young people who have experienced natural and cultural resource careers. This will result in a diverse workforce of conservationists that reflects the diverse tapestry of our nation. Selected candidates work with USFS on projects such as conservation education, resource interpretation, communication strategies, and rehabilitation activities. Website: [https://www.hispanicaccess.org/our-projects/usfs-hispanic-access-resource-assistant-fellowship](https://www.hispanicaccess.org/our-projects/usfs-hispanic-access-resource-assistant-fellowship)

   Minimum Qualifications: Ages 18 and up, Bilingual skills (English/Spanish) preferred

   Contact information: email - [rafellowship@hispanicaccess.org](mailto:rafellowship@hispanicaccess.org)

4. **Mobilize Green Internship**

   Rigorous summer and long-term internships are available for current college students or recent graduates with conservation and other related degrees. Their mission is to jumpstart green careers for diverse youth. Website: [https://www.mobilizegreen.org/](https://www.mobilizegreen.org/)

   Minimum Qualifications: Ages 17 and up, Enrolled in college or recent graduate

   Contact information: Email via website ([https://www.mobilizegreen.org/contact/](https://www.mobilizegreen.org/contact/))
Section 3: Hands-On and Outdoor Jobs

1. **CoolWorks**
   CoolWorks is a platform that works to connect people with employers for unique and active job opportunities around the country. They feature opportunities from various locations including national parks, ski resorts, dude ranches, and retreat centers.
   Website: https://www.coolworks.com/

2. **Backdoor Jobs**
   Backdoor Jobs connects people with short-term job adventures, unique summer jobs, internships, and seasonal work all around the world.
   Website: http://www.backdoorjobs.com/

3. **Outdoor Industry Jobs**
   A platform to search for jobs in the Outdoor industry. The Outdoor industry categories include Guide Jobs, Sports Jobs, Hunting/Fishing Jobs, and Fitness Jobs.
   Website: https://www.outdoorindustryjobs.com/

Section 4: Volunteer Experiences

1. **World Wide Opportunities on Organic Farms (WWOOF)**
   WWOOF connects people who want to live and learn on organic farms and smallholdings with people who want to share their lifestyles, teach new skills and welcome volunteer help. WWOOF hosts offer food, accommodation and opportunities to stay and learn about organic/biological growing and farming. WWOOF volunteers give hands on help and have an interest in learning about organic farming and gaining skills in sustainable ways of living.
   Website: http://wwoof.net/

2. **Workaway**
   Workaway connects participants with over 33,000 host in over 170 countries. Volunteers must subscribe to a yearly service. With a similar host/volunteer dynamic as WWOOFing, Workaway offers volunteer opportunities in nannying, animal care, conservation parks, hospitality, schools, NGOs, and more.
   Website: https://www.workaway.info/
## Careers in Conservation

### Section 1: With a High School Diploma or GED

<table>
<thead>
<tr>
<th>Career</th>
<th>Job Description</th>
<th>Day-To-Day Activities</th>
<th>First Steps</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rancher</td>
<td>Ranchers plan, direct, and coordinate the management or operation of ranches.</td>
<td>Ranchers handle cattle and monitor land health and water availability. They work outside and traverse a wide area of land everyday.</td>
<td>Apprenticeship, Volunteer with a local rancher.</td>
<td>$66,360 ranges from $30,000 to $100,000 depending on ranch size</td>
</tr>
<tr>
<td>Restoration Specialist</td>
<td>Restoration specialists perform manual labor necessary to restore areas such as forests, woodlands, wetlands, and rangelands.</td>
<td>Projects include but are not limited to building rock structures, planting native species, and removing invasive species</td>
<td>Internships Employment</td>
<td>$26,940</td>
</tr>
<tr>
<td>Wildland Firefighter</td>
<td>Firefighters control and suppress fires in forests or vacant public land.</td>
<td>Extinguish flames and embers to suppress fires, using engine-or hand-driven water or chemical pumps.</td>
<td>Employment</td>
<td>$48,030</td>
</tr>
<tr>
<td>Nursery Technician</td>
<td>Nursery technicians work in nursery facilities or at customer locations planting, cultivating, harvesting, and transplanting plants.</td>
<td>Nursery technicians plant, spray, weed, fertilize, and water plants, using hand tools and gardening tools. They sell and deliver plants and flowers to customers.</td>
<td>Internship Employment</td>
<td>$23,380</td>
</tr>
<tr>
<td>Landscaper/Permaculturist</td>
<td>Landscapers maintain grounds of a property. Permaculturists design and implement sustainable designs on the land.</td>
<td>Landscapers water and prune plants using tools and collect and remove litter. Permaculturists design and implement landscapes in backyards, schools, parks, and more.</td>
<td>Landscaper: Employment, Permaculturist: Apprenticeship</td>
<td>$26,320</td>
</tr>
</tbody>
</table>
### Conservation & Environmental Scientist

**Job Description:** Conservation and Environmental Scientists use ideas from life and physical sciences to protect and manage natural resources, such as rangeland and water.

**Day-to-Day Activities:** They conduct soil surveys and develop plans to eliminate soil erosion. They instruct farmers, agricultural production managers, or ranchers in best ways to use crop rotation, contour plowing, and terracing to conserve soil and water.

**Necessary Degree & Related Majors:** At least a Bachelor’s degree

- **Majors:** Ecology, Environmental Science, Forestry, Natural Resources and Conservation, Sustainable Agriculture

**Average Salary:**
- Conservation Scientist: $61,810
- Environmental Scientist: $68,910

### Environmental Educator

**Job Description:** Environmental Educators develop and teach programs about nature to people of all ages.

**Day-to-Day Activities:** Environmental Educators construct daily lesson plans for students. They actively connect their students to nature through outdoor activities.

**Necessary Degree & Related Majors:** At least a Bachelor’s degree

- **Majors:** Ecology, Education, Environmental Studies, Natural Resources and Conservation, Environmental Science

**Average Salary:** $39,570

### Environmental Inspector

**Job Description:** Environmental Inspectors make sure organizations follow environmental regulations.

**Day-to-Day Activities:** They examine permits and licenses to ensure compliance with regulations. They verify hazardous chemicals are being handled correctly.

**Necessary Degree & Related Majors:** At least a Bachelor’s degree

- **Majors:** Chemistry, Criminal Justice, Ecology, Forensic Chemistry, Forestry, Natural Resources Management and Policy

**Average Salary:** $66,540

### Forester & Forestry Technician

**Job Description:** Foresters develop, manage, use, and protect woodlands and other natural resources such as water. Forestry technicians help foresters, mostly doing hands-on outdoor work.

**Day-to-Day Activities:** Foresters plan and supervise forestry projects. Forestry technicians work on various projects, such as planting tree seedlings and maintaining recreational facilities.

**Necessary Degree & Related Majors:**
- **Foresters:** Bachelor’s degree
- **Forestry Tech:** Associate’s degree

- **Majors:** Environmental Science, Forestry, Plant Science, Natural Resources Management and Policy, Natural Resources and Conservation, and Range Science

**Average Salary:**
- Foresters: $58,700
- Forestry Technicians: $35,560
<table>
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<tr>
<th>Career</th>
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<th>Necessary Degree &amp; Related Majors</th>
<th>Average Salary</th>
</tr>
</thead>
</table>
| Park Ranger         | Park rangers carry out plans to manage natural resources, enforce rules, and educate the public to ensure the protection of natural resources and cultural and historical monuments.                                                                                                                                                                                   | Park rangers conduct field trips to point out scientific, historic, and natural features of parks, forests, and historic sites. They provide visitor services and plan public events.                                                                                                                                                                                                                           | Bachelor’s degree  
  Majors: Fishing and Fisheries; Forestry; Natural Resources Management and Policy; Parks, Recreation, and Leisure Facilities Management; Wildlife, Fish, and Wildlands Science and Management                                                                                                                                                                                                                                      | $61,810         |
| Plant Nursery Manager | Nursery managers manage nurseries that grow horticultural plants for sale to trade or retail customers for display, exhibition, or research.                                                                                                                                                                                                                                                                  | Nursery managers identify plants as well as problems such as diseases, weeds, and insect pests. They determine ideal growing conditions and supervise the nursery staff.                                                                                                                                                                                                                           | At least a Bachelor’s degree  
  Majors: Ecology, Horticultural Science, Plant Science, Environmental Science, Sustainable Agriculture, Range Science                                                                                                                                                                                                                               | $66,360         |
| Range Manager       | Range managers regulate grazing, and help ranchers plan and organize grazing systems in order to manage, improve and protect rangelands.                                                                                                                                                                                                                                                                         | Range managers measure and assess vegetation resources and maintain soil stability and vegetation for non-grazing uses.                                                                                                                                                                                                                                                                                       | At least a Bachelor’s degree  
  Majors: Environmental Science; Environmental Studies; Forestry; Natural Resources Management and Policy; Wildlife, Fish, and Wildlands Science and Management                                                                                                                                                                                                                     | $61,810         |
| Wildlife Technician  | Wildlife technicians perform many duties to gather data on animals and carry out management plans for wildlife and natural areas.                                                                                                                                                                                                                                                                            | Wildlife technicians conduct research or assist in the conduct of research. They monitor and observe experiments, analyze experimental data, and interpret results to write reports.                                                                                                                                                                                                                         | At least an Associate’s degree  
  Majors: Ecology; Environmental Science; Fishing and Fisheries; Forestry; Marine Sciences; Wildlife, Fish, and Wildlands Science and Management; Zoology                                                                                                                                                                                                                     | $42,520         |
# Section 3: With a Master’s or PhD

<table>
<thead>
<tr>
<th>Career</th>
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<th>Day-to-Day Activities</th>
<th>Necessary Degree &amp; Related Major</th>
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</tr>
</thead>
</table>
| **Remote Sensing Scientists & Technologists** | Remote sensing scientists apply remote sensing principles and methods to analyze data and solve problems in areas such as natural resource management, urban planning, or homeland security. | Remote sensing scientists analyze data acquired from aircraft, satellites, or ground-based platforms, using statistical/image analysis software or Geographic Information Systems (GIS) and create products. | Master’s degree  
Areas of Study:  
Geographic Information Systems, Computer Science, Physics, Mathematics | $96,070          |
| **Environmental Restoration Planner** | Restoration planners collaborate with field and biology staff to oversee the implementation of restoration projects and to develop new products. | Restoration planners develop, plan, and communicate recommendations for landowners and organizations to maintain or restore environmental conditions. They process and synthesize complex scientific data into practical strategies for restoration, monitoring or management. | Master’s Degree  
Areas of Study:  
| **Environmental Engineer**     | Environmental engineers research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. | Environmental engineers design systems, processes, or equipment for control, management, or remediation of water, air, or soil quality. | Master’s Degree  
(sometimes Bachelor’s)  
Areas of Study: Environmental Engineering | $84,890          |
| **College Professor**          | Professors supervise undergraduate or graduate teaching, internship, and research work. | Professors initiate, facilitate, and moderate classroom discussions. They prepare course materials and supervise student lab work and field work. | At least a Master’s, usually a PhD  
Any conservation-related area of study | $78,340          |
## Section 4: Unconventional Conservation Careers

<table>
<thead>
<tr>
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<th>Day-to-Day Activities</th>
<th>Necessary Degree &amp; Related Major</th>
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</tr>
</thead>
</table>
| **Environmental Lawyer** | Environmental lawyers represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, and advise clients on legal transactions in regards to environmental law. | Lawyers analyze the probable outcomes of cases, using knowledge of legal precedents. They interpret laws, rulings and regulations for individuals and businesses to advise clients. | Professional degree  
**Areas of Study:**  
Law and Government, Environmental Science and Policy | $119,250          |
| **Climate Change Analyst** | Climate change analysts research and analyze policy developments related to climate change. Make climate-related recommendations for actions such as legislation, awareness campaigns, or fundraising approaches | They analyze and distill climate-related research findings to inform legislators, regulatory agencies, or other stakeholders. They make legislative recommendations related to climate change or environmental management. | Master's Degree  
**Areas of Study:**  
Law and Government, Geography, Mathematics, Communications and Media | $69,400          |
| **Fish & Game Warden**   | Wardens patrol assigned areas to prevent fish and game law violations. They investigate reports of damage to crops or property by wildlife and compile biological data.                                              | They patrol assigned areas by car, boat, airplane, horse, or on foot to enforce game, fish, or boating laws or to manage wildlife programs, lakes, or land.                                                          | Bachelor's degree  
**Majors:** Criminal Justice, Wildlife, Fish, and Wildlands Science and Management | $56,410          |
| **Agricultural Inspector** | Agricultural inspectors inspect commodities to ensure compliance with regulations and laws governing health, quality, and safety.                                                                                  | They inspect food products and processing procedures. They inspect agricultural commodities processing equipment, facilities, and fish and logging operations or related operations. | High School Diploma or GED  | $43,390          |
Section 1: Natural Sciences & Engineering

1. **Geology & Earth Sciences**

Geology is the study of the Earth, including its formation and chemical, physical, and biological aspects. These studies form the basis for improved approaches to issues in natural resources, geohazards, and environmental impacts.

Sample Courses: Calculus, Geochemistry, Geophysics, Paleobiology, Thermodynamics

Top Arizona Program:
**University of Arizona** Department of Geosciences
Majors: Geology (BS) (Ranked #3 in 2014 *US News and World Report*), Earth Sciences (BS) (#8), Geochemistry (BS)

Other Arizona Programs:
**Arizona State University** School of Earth and Space Exploration
**Northern Arizona University** School of Earth Science and Environmental Sustainability

2. **Hydrology & Water Resources**

Hydrology is the science of water. It deals with the origin, distribution, and properties of water on Earth and other planets. Hydrologists work to solve water-related problems. They consider water use from a variety of perspectives- social, economic, legal, scientific, and environmental- to determine how differing viewpoints affect the quality and quantity of a community's water supply.

Sample Courses: Calculus, Soil Physics, Principles of Hydrology, Mechanics of Fluids

Top Arizona Program:
**University of Arizona** Department of Hydrology and Atmospheric Sciences
Majors: Environmental Hydrology (BS), Meteorology (BAS)

Other Arizona Programs:
**Arizona State University** School of Sustainable Engineering and the Built Environment
**Northern Arizona University** School of Earth Science and Environmental Sustainability
3. **Environmental Sciences**

Environmental science is the scientific investigation of human interactions with natural systems.

Sample Courses: Calculus, Organic Chemistry, Bioremediation, Soil-Plant Interactions

Top Arizona Program:
**University of Arizona** Department of Soil, Water, and Environmental Science
Majors: Environmental Science (BS), Sustainable Plant Systems (BS)

Other Arizona Programs:
**Arizona State University** School of Earth and Space Exploration
**Northern Arizona University** School of Earth Science and Environmental Sustainability

4. **Ecology & Conservation Biology**

Ecology focuses on the history, development, and interaction of living organisms on this planet. Majors study species evolution, the effect of environmental pressures on evolution, patterns of biological diversity, and species interaction within a given ecosystem.

Sample Courses: Calculus, Genetics, Biogeography, Marine Biology, Wetlands and Riparian Habitat

Top Arizona Program:
**University of Arizona** Department of Ecology and Evolutionary Biology
Majors: Ecology and Evolutionary Biology (BS or BA)

Other Arizona Programs:
**Arizona State University** School of Life Sciences
**Northern Arizona University** School of Earth Science and Environmental Sustainability

5. **Environmental Engineering**

Environmental engineering students study the principles of engineering, soil science, biology and chemistry to solve environmental problems.

Sample Courses: Calculus, Organic Chemistry, Water Treatment Systems Design, Air Pollution

Top Arizona Program:
**University of Arizona** Department of Chemical and Environmental Engineering
Majors: Chemical and Environment Engineering

Other Arizona Programs:
**Arizona State University** School Sustainable Engineering and the Built Environment
**Northern Arizona University** School of Civil and Environmental Engineering
6. **Natural Resource Management**

Natural Resource Management explores methods to managing resources in conservation biology, fisheries, watershed hydrology, rangeland ecology, and wildlife conservation.

Sample Courses: Conservation of Natural Environments, Natural Resource Ecology, Economics

Top Arizona Program:
**University of Arizona** School of Natural Resources and the Environment
Majors: Conservation Biology (BS); Global Change Ecology (BS); Management of Rangelands (BS), Watershed Management and Ecohydrology (BS), Wildlife or Fisheries Conservation Management (BS)

Other Arizona Programs:
**Arizona State University** The Polytechnic School
**Northern Arizona University** School of Forestry

7. **Plant & Horticultural Sciences**

Plant Sciences looks at the evolution of plants and explores how they interact with other species in the natural world. Students explore plant dynamics and genetics in wildland and agricultural settings.

Sample Courses: Calculus, Organic Chemistry, Plant Growth and Physiology, Crop Science and Production

Top Arizona Program:
**University of Arizona** School of Plant Sciences
Majors: Plant Sciences (BS), Sustainable Plant Systems (BS)

Other Arizona Programs:
**Arizona State University** School of Life Sciences
**Northern Arizona University** Department of Biological Sciences

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**Section 2: Social Sciences and Education**

1. **Place-Based Environmental Education**

Environmental Education encourages the discovery and understanding of the Earth’s natural systems and the human role in those systems. Environmental educators strive to teach about the interrelationships among all living things.

Arizona Program:
**Prescott College** Majors: Place-Based Environmental Education with Teacher’s Certificate (BA)
2. Environmental Studies
Environmental Studies focuses on human-environment interactions and environmental policy with coursework that combines topical methods, theoretical and field-based instruction and encourages the understanding of environmental issues from the regional to global scales.

Sample Courses: Intro to Remote Sensing, Natural Resource Management in Native Communities

Top Arizona Program:
Arizona State University School of Earth and Space Exploration
Majors: Earth and Environmental Studies (BA)

Other Arizona Programs:
University of Arizona School of Geography and Development
Northern Arizona University School of Earth Science and Environmental Sustainability

3. Geography
Geographers study the physical properties of the earth's surface and the distribution of life on earth, including humans and the effects of human activity. Students may focus on world regions and cultures, urban planning, or interaction between people and the environment.

Sample Courses: Urban and Regional Development, Geographic Information Science (GIS)

Top Arizona Program:
Arizona State University School of Geographical Resources and Urban Planning
Majors: Geography (BA)

Other Arizona Programs:
University of Arizona School of Geography and Development
Northern Arizona University School of Geography, Planning, and Recreation

4. Agricultural Education
Agricultural education employs students with the ability to teach about agriculture, food and natural resources.

Sample Courses: Youth Leadership Development, Communicating Knowledge in Agriculture

Arizona Program:
University of Arizona School of Agricultural Education
Majors: Agricultural Technology Management & Education (BS)
Section 3: Architecture and Landscapes

1. **Landscape Architecture**

Landscape architecture employs knowledge from the arts and sciences to explore reasons for and the techniques involved in shaping the outdoor environment. Large-scale work includes urban design and landscape ecological design, while medium and smaller-scale work is undertaken in site planning, residential design, park and recreation design, and landscape reclamation.

Sample Courses: Intro to Computer Modeling, Landscape Planting Design, Landscape Construction

Top Arizona Program:
**Arizona State University** Herberger Institute for Design and the Arts
Majors: Landscape Architecture (BSLA)

Other Arizona Programs:
**University of Arizona** College of Architecture and Landscape Architecture (Master’s only)

2. **Sustainable Built Environments**

The Bachelor of Science in Sustainable Built Environments is a solutions-based, interdisciplinary undergraduate degree that educates students in the comprehensive understanding of environmental design, planning, and management challenges. Students learn a comprehensive understanding of sustainability principles and are prepared with the skills to make our communities, buildings, and landscapes more sustainable.

Sample Courses: Sustainable Design and Planning, Basic Economics, History and Theory of Architecture

Arizona Program:
**University of Arizona** College of Architecture and Landscape Architecture
Majors: Sustainable Built Environment (BS)
Emphases include: Sustainable Buildings, Sustainable Communities, Heritage Conservation, Sustainable Landscapes
1. **Permaculture Design Certification**  
**Sonoran Permaculture Guild** Tucson, AZ  
This Permaculture certification course covers all aspects of sustainable design with a southwest drylands flavor, including a balance of hands on experience, classroom time, and design practicum. Course exercises encourage pattern recognition, noticing the links between plants and animals, climate, and landforms that make up natural ecosystems. The course focuses on dry land communities with a strong urban and semi-rural emphasis, addressing individual site and neighborhood problems such as storm water flooding.  
Website: http://www.sonoranpermaculture.org/  
This course runs over 5 weekends every February and March.

2. **Herbalism Certification**  
**Herbal Wisdom Institute** Prescott, AZ  
This 300 hour Herbalism Certification Course introduces students to a plethora of information including an herbal medicine introduction, herbs of the desert, wildcrafting/foraging, gardening/harvesting preparation, and medicine making. The herbalist certification course is designed to give students a strong foundation of the historical and contemporary use of herbs, laws and regulations governing herbal medicine, business development for the herbalist, and effective preparation and formulation of herbal medicine to be used in clinical practice.  
Website: http://www.herbalwisdominstitute.com/herbalist-certification.  
This course meets two nights a week for 11 months starting in September.

3. **Borderlands Restoration Network Field School**  
**Borderlands Restoration Network** Patagonia, AZ  
The Borderlands Restoration Network Field School is a comprehensive, intensive and immersive practical training course that focuses on the social and ecological issues of the southern Arizona and northern Sonora borderlands region. The curriculum includes a series of integrated lectures, workshops, field trips and hands-on learning opportunities in active projects that cover a wide breadth of topics from technical skills in plant propagation to the foundational principles of a restoration economy. Field School is guided by a diverse set of leading experts from across the spectrum of agencies, non-profits and partner organizations.  
Website: http://www.borderlandsrestoration.org/brn-field-school.html  
This course runs for 4 weeks between July and August.