INTERNSHIP FAQ & RECENT LISTINGS

How Do I Find Out About Internships?

We pass along internship announcements through the undergraduate listserv. We also maintain a list of recent internships available below. Geography students looking for internships are encouraged to seek out opportunities on their own. Resources from the Career & Internship Center, including internship fairs, are useful for our students.

How Do I Earn Credit for My Internship?

Internship credits are earned by registering for GEOG 496. This course may be taken for either 3, 4 or 5 credits, depending on the number of hours a week you devote to your internship; for example, 15 hours a week or more merits 5 credits. You must register for GEOG 496 in the same quarter that you are working as an intern. In other words, you cannot retroactively receive academic credit for a previous internship.

How Do I Register For GEOG 496?

To register for GEOG 496, you must line up a faculty sponsor to oversee your internship. Complete the online Internship Project Proposal form. Upon completion of this form, your Internship Project Proposal will be sent to the Department of Geography’s Director of Academic Services, Nell Gross, for review. You may be contacted at that time if there are any questions, issues or concerns about your proposal; otherwise, the proposal will be forwarded on to your proposed faculty sponsor. After a short time, your proposed faculty sponsor will determine whether to approve or deny your proposal and you will be notified of this decision by the Director of Academic Services. If your proposal is approved, you will receive an Add Code to register for GEOG 496. Note: you can only earn internship credits working with geography faculty—not with geography graduate students or faculty in other departments.

What Do I Need to Do For Internship Credit?

We award academic credits for academic work—you should not expect UW credits just because you have an internship. How this translates into specific tasks depends on what you work out with your faculty mentor. Some ask for academic papers discussing some aspect of the internship within a disciplinary context; others ask for annotated work projects or a work diary. The common thread is that we ask you to somehow reflect on your internship from an academic perspective.

What Requirements Do GEOG 496 credits Count Towards?

Internship credits count both toward the overall 180 required UW credits for graduation and toward the 60 required Geog credits. Only 5 Geog 496 credits may be counted toward the 60 required Geog credits—as Geog elective credits. They may not be counted toward a “track”.

Is There a Maximum or Minimum Number of Allowable Internship Credits?

You may apply up to 12 Geog 496 credits toward the overall 180 credits, but only 5 toward the Geog major. 3 credits is the minimum in a given quarter.

Can I Earn Internship Credits More Than Once?

Yes, you may earn up to 12 Geog 496 credits by registering in more than one quarter. You may only register for either 3, 4 or 5 credits per quarter. You will also need prior faculty approval each time.

What Paperwork Is Involved?
Just the blue internship learning contract, with a faculty signature which can be found in the Geography hallway on the 4th floor of Smith Hall. We do not ask employers to fill out any forms.

RECENT INTERNSHIPS:

**SpatialDev**
Cartographic applications; data preparation; learn new GIS software

**Rebuilding Together Seattle**
Logistics; social media, marketing, and fundraising; conduct research for community grants

**City of Normandy Park, Stormwater GIS**
Fulfill mapping requirements for permitting; design geodatabases; field inspections and data validation; answer data requests

**Seattle Public Utilities**
Spatial analysis on assets and projects

**Seattle City Light**
Update maps as new infrastructure is created and deployed

**Global to Local**
Connect individuals to various social and community resources in South King County

**Expeditors**
Audit, maintain, and develop data resources; assist business clients with data analysis and enrichment

**UpRope**
collect business data and build databases; create continually-updating visualizations

**Seattle Department of Transportation**
spatial data management, production and sharing; implementation of Python scripts to inventory and repair SDOT geographic data projects.

**Global Ocean Health**
sea level rise planning; data acquisition; identify potential source point pollution sources; mapping Snohomish County shorelines & river deltas.

**Terra Valuations LLC**
Real estate appraisal; conservation easements; creating parcel maps displaying different variables; building a regression model for waterfront property in San Juan County.

**O'Connor Consulting Group, LLC**
researching property values, demographics, market analysis

**King County Metro Transit**
APL verification counts; geocoding locations; focus group logistics

**City of Bellevue**
Uses ArcMap, editing and manipulating data, updating maps to customer specifications, and creating new maps with provided data

**Pacific Northwest Economic Region**
developing agenda for economic summit and managing summit activities

**Washington State DSHS**
transporting social workers; supervising parent-child visits; case filing; arranging community-based services for clients; documentation of agency duties

**UW Capital Projects Office**
Use ArcMaps, Attribute Assistant & Data Driven Pages to program intuitive maps that will allow users to view & edit UW facility maps & utilities

**Within Reach, Seattle**
Helping local governments with health databases. Making epidemiological and immunization maps

**One Equal Heart Foundation, Seattle.**
Making videos, assisting with publicity & advertising, fundraising support, public relations

**University of Washington, Campus Engineering and Operations**
Data collection in the field with Apple iPads and Trimble GPS units. Data entry and database management using ArcGIS Desktop and Server

**City of Kirkland, Fire & Building Dept., Office of Emergency Management.**
Update hazard mitigation plan.

**Medrix, Inc.**
Work on international NGO projects. Locate input data sources and define output specifications. Gather and digitize data. Use QGIS to prepare maps showing the worldwide locations of past and present Medrix projects.

**Google/Runstad Staffing**

**US Department of Housing & Urban Development (HUD).** Quality assurance, data entry systems & management structures; Interpreting Fair Housing laws and being able to work with HUD's programs & online tools for managing claims and discrimination claims.

**SpatialDev, Seattle.** GIS applications for sustainable development projects; global health, etc.

**Seattle Children's Hospital, Researcher.** Data gathering; data entry; database management; assessment of travel patterns & care delivery.

**Social Justice Fund Northwest.** Logistics & planning; outreach & development.

**Sound Transit.**
Organize National Transit Database sampling plan.
- Assist in plan reviews.
- Monitor service where required.
- Compile data and maps needed for annual Title VI submittal.
- Provide outside assistance for customers during service changes.
- Assist in promotion efforts.
- Evaluate transit performance through statistical analysis.
- Create PowerPoint presentations for the Board.


**Environmental Protection Agency, Region X (Seattle).** The position offers broad exposure to many programs within EPA as well as many different applications of geospatial technology. The opportunity exists to help apply geospatial technologies to work related to wetlands, environmental policy review, site assessment, facility inspection, environmental characterization, and mining, amongst others. There are many opportunities to apply and expand existing geospatial knowledge. Training resources are available for the student to use in support of the work or for expanding his/her knowledge. Offers exposure to the full gamut of cutting-edge geospatial technology, including: ArcGIS and Google Earth for desktop mapping, analysis, and data management; web mapping tool development and use, aerial image processing and use, GPS data collection, web service development, etc.

Updating the standard basemap template in use by Region 10: altering cartographic representations and processing new data layers. Developing training materials for using a map template and bringing web service data into a map

Using recently-collected GPS data to update facility locations

**Americorps, Northwest Service Academy.** The Northwest Service Academy–Mt. Adams Center Environmental Internship Program places individuals throughout the Pacific Northwest with the leading public lands agencies and community based non-profits. Interns restore watersheds, recruit volunteers, organize public education events and much more. Along the way, interns develop professional skills, build career networks, and gain practical experience in an exciting field. Interns come from all walks of life but share a common goal: the desire to advance their career in the environmental arena while engaging in service to their communities.
If you are ready to launch to your career and have the prerequisite skills and experience, the Environmental Intern Program is your path to opportunity.

**Thurston County Regional Planning Council, GIS intern.**

University of Washington, Capital Projects Office. GIS interns.

**Puget Sound Regional Council,** researcher. Standardization of pedestrian & bicycle data. Data gathering, data entry, database management.

**City of Bellevue, Assistant Planner:** land use planning for long term economic forecasting; development of new neighborhood census; map production

**Community Kitchens Northwest**, Rainier Valley Community Kitchen. This short term mapping project involves the construction of two maps using Google maps. The first map shows existing community kitchens and the second map locates potential sites for certified community kitchens. These maps will be used by local residents who want to participate in community kitchens activities and by those interested in starting community kitchens in the area

**Chinese Information Service Center:** ESL/Naturalization instructor

**Washington Association of Churches:** “Public Officials’ Stances Toward Religion”

**Food Lifeline:** campus fundraiser

**Teen Feed, University Avenue:** working with homeless youth

UW School of Public Health and Community Medicine: GIS consulting (map-making)

King County Airport: geographic analysis of noise complaints

**King County GIS Center:** data gathering, analysis & compilation; map making, GIS database, research census, property and roads data for map production

City of Bellevue Public Works: conversion of map output

City of Seattle: update of parcel files and database

**City of Seattle:** Public Utilities historical analysis of drainage/wastewater maps

Local middle school: created “Learning GIS” curriculum including local geography, ecology and socioeconomic dimensions

**Institute for a Democratic Future:** “Public and Private Funding of Social Service Programs”; “Advanced Uses of Census Data and Social Statistics for Planning Fundraising”

**City of Bellevue Public Works:** analysis of parcel boundaries and zoning lines in City of Bellevue “Comprehensive Plan”

**King County Assessor:** cleaning up Seattle city mapping database

**Seattle Tilth:** “Women’s Political Activism and Food Networks”, plus internships in administration, education, community gardening & marketing

**Fare Start, Seattle:** client data update

**Miller Park Neighborhood Association:** production of interactive maps

City of Seattle: creating maps for historical profiles of Seattle utilities

**ACORN,** a low-income housing coalition: developed a web site

Anderson Island Community Association: writing a disaster management plan

**City of Bellevue:** writing a flood plain prediction report for Kelsey Creek Drainage basin
City of Seattle Public Utilities Dept: mapping water flow and culverts in the Cedar River Watershed

City of Marysville: creating a website for identifying business locations

Seattle Public Schools: “Distribution of Educational Inequality in South Seattle High Schools”

SeaFair Organizing Committee: map production

HomeWaters Project & City of Seattle: comparing socioeconomic and demographic characteristics in Seattle subwatershed

The Central District Forum: social media intern, creating and maintaining a social media identity for CD Forum

Sustainable Queen Anne: mapping sustainable aspects of the neighborhood, conducting n'hood survey

Futurewise: fundraising and auction planning / preparation

Washington State Legislature: legislative interns

Cascade Land Conservancy: outreach and volunteer recruitment, community organizing, campaigning, and land-use policy and planning

National Wildlife Federation: research associate conducting research with focus on marine and coastal ecosystems and freshwater ecosystems

Patty Murray Campaign: voter outreach

International Rescue Committee: help refugee families settle into school system

Greenpeace: grassroots organizing, student organizing

PCC Farmland Trust: land stewardship, volunteer coordination, outreach activities

Washington State Budget and Policy Center: database management, event planning, administrative tasks

12th Avenue Stewards: website design, web map design and implementation, listserv management, social media outreach