



Drone photo of Sylvania Campus

Classroom critique



GIS JOBS

What can you do with a GIS certificate? So much! Recent graduates work as cartographers and GIS Technicians at geospatial solution companies, local government agencies, large retail providers, environmental non-profits, and as environmental and engineering consultants, and as entrepreneurs. According to the Bureau of Labor Statistics, the employment of cartographers is projected to grow 15 percent from 2018 to 2028, much faster than the average for all occupations, and job prospects are likely to be excellent due to the increasing use of maps in many aspects of public and private sector business. The field pays a living family wage.

- ▶ **1 APPLY FOR ADMISSION**
Fill out the free online application: pcc.edu/apply
- ▶ **2 COMPLETE THE ORIENTATION**
A Complete the New Student Orientation online: pcc.edu/orientation
- ▶ **3 PLAN YOUR FIRST TERM**
Activate your MyPCC account: my.pcc.edu
- ▶ **4 REGISTER FOR CLASSES**
Register online: mypcc.edu

For more information, please contact **Christina Friedle** at christina.friedle@pcc.edu or 971-722-4072.
pcc.edu/gis

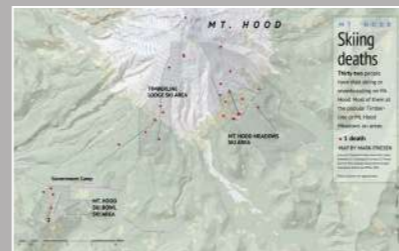
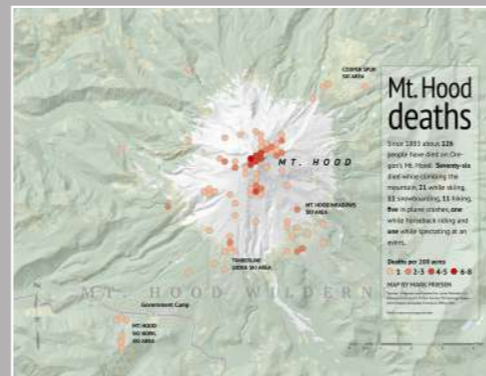


Rooted in spatial data science and data visualization, the Geographic Information Systems program at Portland Community College covers the full range of tools and techniques to prepare you for your career.





Students (left) help the instructor (right) assemble an Unmanned Aerial Systems unit, or drone.



Student project: Mapping data

CAN YOU STARE AT MAPS FOR HOURS?

Maps reveal patterns and show you information not visible in the real world about people and places. Maps tell stories and they are beautiful!

Turn your love of maps into a career through Portland Community College's Geographic Information Systems (GIS) program. As modern-day cartographers, GIS professionals have an understanding of geographic concepts, can think analytically & spatially, are technology savvy, and can communicate visually through maps.

Including predictive modeling of climate change to mapping community services, emergency response planning and optimizing site selection for business expansion, GIS is an integral tool in the process of building better communities. Where will this exciting field take you?

GIS AT PORTLAND COMMUNITY COLLEGE

The Sylvania campus, in Southwest Portland, houses the GIS program and dedicated lab facilities. A diverse range of geospatial skills are covered in the one-year certificate, including cartography, drones, global positioning system (GPS), interactive maps, cultural mapping, data visualization, and GIS applications. Through hands-on, real world projects, students will learn how to plan, design, and execute GIS projects.

GIS BY THE NUMBERS

1
YEAR



Students can earn a certificate in GIS in just one year if attending full-time.

\$18-\$20



Most students earn \$18-\$20 an hour in an entry-level position. Candidates with more experience can make \$30 an hour.

41
CREDITS

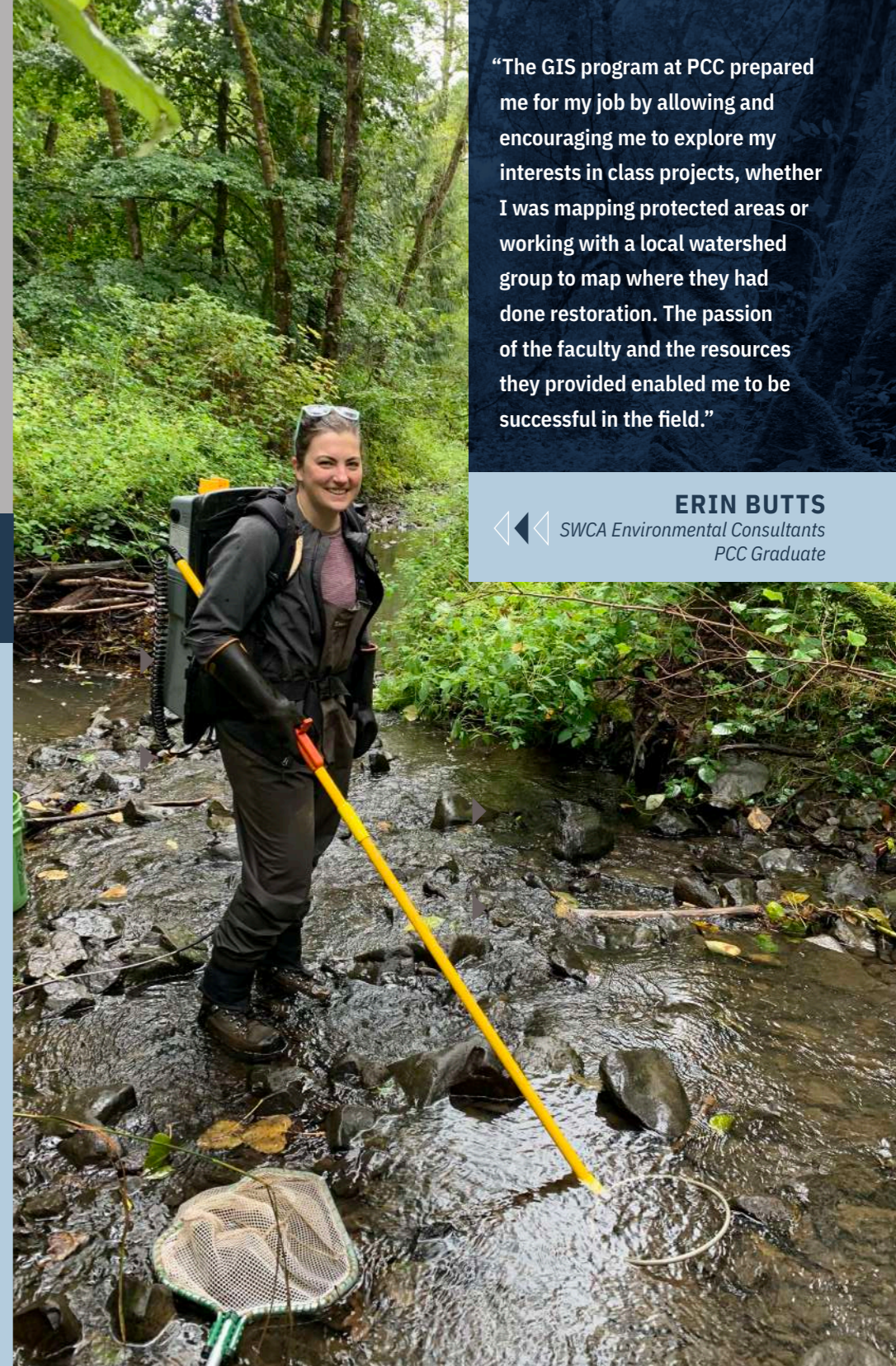


Number of credits needed to earn a certificate in GIS.

15%



Projected growth in this emerging industry from 2018 to 2028.



“The GIS program at PCC prepared me for my job by allowing and encouraging me to explore my interests in class projects, whether I was mapping protected areas or working with a local watershed group to map where they had done restoration. The passion of the faculty and the resources they provided enabled me to be successful in the field.”

ERIN BUTTS

SWCA Environmental Consultants
PCC Graduate