CAREER DEVELOPMENT MAP

Geographic Information Systems – Cartographic Specialist Program

Build your career brand in the Geographic Information Systems – Cartographic Specialist Program at Fleming College. This advanced post-graduate program proficient GIS practitioner, as well as a visual designer and communicator - using GIS data and software to create a wide variety of customized maps and other products for users of geographic information.

Graduates from the program pursue a variety of exciting, responsible positions within GIS and digital mapping environments, such as: government mapping agencies; municipal utility, engineering, and planning departments; private sector mapping, planning, consulting, utility, and natural resource firms.

FIRST SEMESTER

**LEARN**
- Check out orientation, meet fellow students and faculty in your program, and also learn about the wide variety of opportunities in the GIS field.

**BELONG**
- Begin your co-curricular record to track campus and community involvement that contributes to your career goals.

**DEVELOP YOUR CAREER BRAND**
- Start your academic career off on a strong footing by connecting with campus resources such as Tutoring & Academic Skills.

SECOND SEMESTER

**LEARN**
- GIS Collaborative Project Planning will develop teamwork skills as you work through the complete project management cycle of a complex GIS application to solve an industry problem.

**BELONG**
- Have a look how these students are using their collaborative projects to make connections with industry.

**DEVELOP YOUR CAREER BRAND**
- Develop decision making skills in Environmental Modeling which provides you with fundamental knowledge required to perform environmental modeling using industry standard GIS software.

THIRD SEMESTER

**LEARN**
- Keep track of your industry, track sites like Canadian GIS and Geomatics or Canadian Cartographic Association.

**BELONG**
- Have a look at related programs and transfer agreements that will take your education even further.

**DEVELOP YOUR CAREER BRAND**
- Mentor a grad or student, stay connected through the Alumni LinkedIn page and program Facebook page.

AND BEYOND

**LEARN**
- Graduates can access Career Services for two years beyond graduation while maintaining relationships with faculty and fellow graduates.

**BELONG**
- Access community job search resources after graduation at Fleming CREW, Lindsay VCCS, or other providers.

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**BELONG**
- Link with Educational Pathways to investigate one of the many formal transfer agreements within the Police Foundations program.

**DEVELOP YOUR CAREER BRAND**
- Explore Continuing Education courses for ongoing learning opportunities to stay updated in your industry.

**LEARN**
- Come to a Program Advisory Committee meeting. Demonstrate leadership skills and get involved with the future of your program!

**BELONG**
- USP the Alumni Office, find out how Fleming supports you after graduation.

**DEVELOP YOUR CAREER BRAND**
- Use your Fleming education and experience to start on the road towards your career destination.

**LEARN**
- Develop your Networking and LinkedIn skills sets by accessing resources on the Fleming College Career Services website.

**BELONG**
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**DEVELOP YOUR CAREER BRAND**
- Keep up with the single biggest change maker in the GIS industry - the internet - can be challenging but your Web GIS Development course is designed to keep you up-to-date.

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