

**DEPARTMENT OF FOREST RESOURCES  
MANAGEMENT**

**Job Posting: Teaching Assistant**

**2025  
Summer**

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**Graduate Teaching Assistants**

**General Courses**

<b>Course No.:</b> <a href="#">CONS 127 – 921-Summer Term 1</a>	<b>Instructor:</b> <a href="#">Christopher Colton</a>
<b>Course Name:</b> <a href="#">Observing Earth from Space</a>	<b>Total No. Required:</b> 5 GTAs, 1 UTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ Graduate (or undergraduate for marking) student in Forestry</li><li>▪ General knowledge of Earth Observation and high-quality communication skills for working with students and the teaching team</li></ul>	
<b>Description of General Nature of Duties:</b> <ul style="list-style-type: none"><li>▪ Assist students with assignments</li><li>▪ Grade assignments and exams</li><li>▪ Hold office hours to mentor students and trouble shoot problems</li></ul>	
<b>Hours Allotted:</b> 12 hours per week for 8 weeks (96 hours) depending on budget and enrollment	

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## Job Posting: Teaching Assistant

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<b>Course No.:</b> <a href="#">NRES 241 – 921-Summer Term 1</a>	<b>Instructor:</b> <a href="#">Christopher Colton</a>
<b>Course Name:</b> <a href="#">Introduction to Geomatics for Natural Resource Management</a>	<b>Total No. Required:</b> 4 GTAs, 1 UTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ Graduate student with research experience applying spatial analysis and Geographic Information Systems (GIS) to their area of study</li><li>▪ Experience working with a variety of GIS software including ArcGIS Pro and QGIS</li><li>▪ Knowledge of relational database management systems and Structured Query Language (SQL)</li><li>▪ Passion for teaching and an interest in improving your teaching practice</li></ul>	
<b>Description of General Nature of Duties:</b> <ul style="list-style-type: none"><li>▪ Lead computer lab exercises on various topics related to GIS and spatial analysis</li><li>▪ Assist students during lab exercises and answer technical and conceptual questions about GIS and various spatial analyses</li><li>▪ Problem solve technical issues that arise during labs</li><li>▪ Assess lab assignments and provide constructive feedback to students</li><li>▪ Document issues, bugs, and inaccuracies in lab assignment instructions and make updates to the instructions</li></ul> <p><b>Hours Allotted:</b> 12 hours per week for 8 weeks (96 hours) depending on budget and enrollment</p>	

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### MSFM

<b>Course No.:</b> FRST 555 – Summer Term 2	<b>Instructor:</b> Ken Byrne
<b>Course Name:</b> Fundamentals of Sustainable Forest Land Management	<b>Total No. Required:</b> 1 GTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ Level 1 First Aid</li><li>▪ Experience with forest ecology and forest measurements</li><li>▪ Must be prepared to work outdoors in any weather</li></ul>	
<b>Description of General Nature of Duties:</b> <p>This TA position (full-time, one term) is in support of FRST 555, which is a core course in the course-based Master of Sustainable Forest Management (MSFM) program. We expect 15 to 25 students in this program. This will be an international student group that includes recent graduates, early and mid-career professionals.</p> <ul style="list-style-type: none"><li>▪ Assistance in preparing classroom-based lectures and field-based instruction</li><li>▪ Leading seminars and supervising project work</li><li>▪ Field-based exercises and field trips</li><li>▪ Driving passenger vans during field trips</li><li>▪ There will be some preparatory work during June to August, and some follow-up work in September</li><li>▪ The appointment will be from June 1-September 30, 2025</li></ul> <p>FRST 555 runs from July 2 to September 3, 2025. From July 2 to August 16 students complete pre-readings and exercises remotely and begin in-person classes on August 19. During the first week of in-person instructions is at UBC, the UBC Farm, the Malcolm Knapp Research Forest and other locations near Vancouver. From Sunday August 25 to Saturday Sept 3, 2025, the class will travel to Nelson, BC to learn more about forest management and conduct exercises.</p> <p><b>Hours Allotted:</b> 12 hours per week for 13 weeks (156 hours) depending on budget and enrollment</p>	

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# **M G E M**

<b>Course No.:</b> FCOR 599 -Summer Term 2	<b>Instructor:</b> Paul Pickell & Kathleen Coupland
<b>Course Name:</b> Project Proposal Development and Proof of Concept	<b>Total No. Required:</b> 1 GTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ Graduate Student [Preferably PhD Candidate] with experience in essay writing and proposal development</li><li>▪ Excellent writing, analytical, and editing skills and strong organizational skills</li></ul>	
<b>Description of General Nature of Duties:</b> <ul style="list-style-type: none"><li>▪ Assist students with proposal development</li><li>▪ Grading assignments</li><li>▪ Coordinating class organization and communication</li></ul> <b>Hours Allotted:</b> 12 hours per week for 8 weeks (96 hours) depending on budget and enrollment	

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# MUFL

<b>Course No.:</b> UFOR 500 – 921-Summer Term 2	<b>Instructor:</b> Sara Barron & Paul Pickell
<b>Course Name:</b> Developing Green and Resilient Cities - The Urban Forestry Approach	<b>Total No. Required:</b> 1 GTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ A degree in (urban) forestry, arboriculture, landscape architecture, conservation, or a closely related field, with proven interest in the planning and management of urban vegetation</li><li>▪ Excellent writing and editing skills</li><li>▪ Experience with marking and providing feedback</li><li>▪ Experience with supporting online course delivery</li></ul>	
<b>Description of General Nature of Duties:</b> <ul style="list-style-type: none"><li>▪ Overall support to online course delivery</li><li>▪ Working with students individually (e.g., providing feedback on / marking assignments) as well as support of e.g., discussion forums</li></ul> <p>Online course</p>	
<b>Hours Allotted:</b> 12 hours per week for 8 weeks (96 hours) depending on budget and enrollment	

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<b>Course No.:</b> UFOR 531 – 921-Summer Term 1-2	<b>Instructor:</b> Sara Barron & Paul Pickell
<b>Course Name:</b> MUFL Capstone	<b>Total No. Required:</b> 1 GTA
<b>Required Qualifications:</b> <ul style="list-style-type: none"><li>▪ A degree in (urban) forestry, arboriculture, landscape architecture, conservation, or a closely related field, with proven interest in the planning and management of urban vegetation</li><li>▪ Excellent writing and editing skills</li><li>▪ Experience with marking and providing feedback</li><li>▪ Experience with supporting online course delivery</li></ul>	
<b>Description of General Nature of Duties:</b> <ul style="list-style-type: none"><li>▪ Overall support to online course delivery</li><li>▪ Working with students individually (e.g., providing feedback on / marking assignments) as well as support of e.g., discussion forums</li></ul> <p>Online course</p>	
<b>Hours Allotted:</b> 10 hours per week for 16 weeks (160 hours) depending on budget and enrollment	