

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

### Graduate Teaching Assistants

### General Courses

Course & Instructor	Total No. Required	Hours Allotted	Required Qualifications	Description of General Duties of Nature
<b>CONS 101 - Introduction to Conservation (Instructor: David Bunn)</b>	2.5	2 GTAs for 12 hours per week for 16 weeks (192 hours), and 1 GTA for 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"><li>▪ A degree in conservation, natural resources management or related field, and an interest in broad issues of conservation, communities, and sustainability globally</li><li>▪ Good writing and editing skills</li><li>▪ Experience with marking, and providing feedback, across a variety of written and social media platforms</li></ul>	<ul style="list-style-type: none"><li>▪ Administering and grading 2 multiple choice tests</li><li>▪ Creating and monitoring weekly Canvas short assignments</li><li>▪ Co-administering (with two other GTAs and the main instructor) a project-based group assignment</li><li>▪ Providing feedback to student Canvas bulletin board submissions</li><li>▪ Working with students in support of key concepts and learning outcomes</li><li>▪ Administration of two field trip events: in Pacific Spirit Park, and one marine location</li></ul>

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<b>CONS 127 - Observing Earth from Space</b> (Instructor: Christopher Colton)	4.5 <i>(Including UTAs)</i>	1 STA and 4 GTAS, each for 5-12 hours per week for 16 weeks (80-192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate student in Forestry</li> <li>▪ Excellent writing skills to assist in essay preparation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Management of blogs and online course system</li> <li>▪ Basic marking</li> <li>▪ Compilation of grades</li> </ul>
<b>CONS 200 - Foundations of Conservation</b> (Instructor: Fernanda Tomaselli)	3 <i>(Including STA)</i>	2 GTAS, each for 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ A degree in conservation, natural resource management or related field with an emphasis/interest in social dimensions (an interest or background in Indigenous-led conservation, rights-based approaches or similar is highly regarded)</li> <li>▪ Knowledge of conservation issues across spatial scales and in different geographic contexts</li> <li>▪ Excellent writing and editing skills</li> <li>▪ Experience with marking and providing feedback – especially with essays</li> </ul>	<ul style="list-style-type: none"> <li>▪ Marking 3-4 essay assignments throughout the term</li> <li>▪ Lead and participate in teaching activities, including delivering one 50-minute lecture and facilitating discussions</li> <li>▪ Working with students individually to provide feedback on essay development</li> </ul>

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<p><b>CONS 200 - Foundations of Conservation</b> (Instructor: <b>Fernanda Tomaselli</b>)</p>	1	1 STA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ A degree in conservation, natural resource management or related field with an emphasis/interest in social dimensions (an interest or background in Indigenous-led conservation, rights-based approaches or similar is highly regarded)</li> <li>▪ Knowledge of conservation issues across different geographic contexts</li> <li>▪ Excellent communication and organizational skills</li> <li>▪ Strong attention to detail and ability to work collaboratively with instructor, TAs and students</li> <li>▪ Familiarity with course management tools such as Canvas is an asset</li> </ul>	<ul style="list-style-type: none"> <li>▪ Marking 3-4 essay assignments throughout the term providing detailed and constructive feedback</li> <li>▪ Offer one-on-one assistance to students, providing feedback on essay development and helping them refine their writing and research skills</li> <li>▪ Lead and participate in teaching activities, including delivering one 50-minute lecture and facilitating discussions</li> <li>▪ Lead and oversee a team of Teaching Assistants in the grading process to ensure all assignments are graded fairly, accurately, and on time. Maintain consistent, high-quality feedback on student work</li> <li>▪ Manage course communications with students, including responding to emails, posting weekly announcements, answering student questions in Canvas, and offering in-person support during class time, office hours or scheduled meeting</li> <li>▪ Coordinate student accommodations for quizzes, assignments and any other relevant course work</li> </ul>

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				<ul style="list-style-type: none"> <li>▪ Regularly attend classes, monitor student participation, and update the course's Canvas platform, ensuring that all course materials—such as assignments, quizzes, and readings—are posted promptly and are accessible to students</li> <li>▪ Assist the instructor with any administrative tasks as required, including organizing course materials, preparing handouts, and assisting with exam preparations</li> </ul>
<p><b>CONS 210 - Visualizing Climate Change</b>  <b>(Instructor: Fernanda Tomaselli)</b></p>	<p style="text-align: center;">4  <i>(Including STA)</i></p>	<p>3 GTAS, each for 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget</p>	<ul style="list-style-type: none"> <li>▪ A degree in environmental sciences, sustainability or related fields</li> <li>▪ Experience and/or knowledge about climate change and environmental/sustainability/climate communication is an asset</li> <li>▪ Excellent communication and organizational skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Grade 3 assignments during the term (blog post, infographic and podcast) and quizzes</li> <li>▪ Assist in student project supervision/coordination</li> <li>▪ Participate in teaching activities, including the delivery of one lecture and facilitating guided discussions</li> </ul>

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<p><b>CONS 210 - Visualizing Climate Change</b>  <b>(Instructor: Fernanda Tomaselli)</b></p>	1	1 STA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ A degree in environmental sciences, sustainability or related fields</li> <li>▪ Experience and/or knowledge about climate change (e.g. basic science, impacts and solutions) and environmental/sustainability/climate communication is an asset</li> <li>▪ Excellent communication and organizational skills</li> <li>▪ Strong attention to detail and ability to work collaboratively with instructor, TAs and students</li> <li>▪ Familiarity with course management tools such as Canvas is an asset</li> </ul>	<ul style="list-style-type: none"> <li>▪ Grade 3 assignments during the term (blog post, infographic and podcast) and 3 quizzes</li> <li>▪ Assist in student project supervision/coordination</li> <li>▪ Participate in teaching activities, including the delivery of one lecture and facilitating guided discussions</li> <li>▪ Lead and oversee a team of Teaching Assistants in the grading process to ensure all assignments are graded fairly, accurately, and on time. Maintain consistent, high-quality feedback on student work</li> <li>▪ Manage course communications with students, including responding to emails, posting weekly announcements, answering student questions in Canvas, and offering in-person support during class time, office hours or scheduled meetings</li> <li>▪ Coordinate student accommodations for quizzes, assignments and any other relevant course work</li> </ul>

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				<ul style="list-style-type: none"><li>▪ Regularly attend classes, monitor student participation, and update the course's Canvas platform, ensuring that all course materials—such as assignments, quizzes, and readings—are posted promptly and are accessible to students</li><li>▪ Assist the instructor with any administrative tasks as required, including organizing course materials, preparing handouts/course activities, and assisting with quiz preparations</li></ul>

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<p><b>CONS 449C, section 328 - Invasive Species Ecology and Management</b> (Instructor: Jennifer Grenz)</p>	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget (Hour allocation to be confirmed)	<ul style="list-style-type: none"> <li>▪ A degree in Applied Biology, Forestry, conservation, natural resources management or related field, and an interest in broad issues of ecology, environmental philosophy, and Indigenous knowledges and worldviews</li> <li>▪ Good writing and editing skills</li> <li>▪ Experience with plant and insect identification</li> <li>▪ Experience with restoration ecology projects</li> <li>▪ Experience with marking, and providing feedback, across a variety of written and social media platforms</li> <li>▪ Experience managing invasive species an asset</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting with in-class discussions and activities</li> <li>▪ Assisting student groups with a problem based-learning (PBL) project (in class and outside of class time) which includes: answering student questions regarding each of their PBL cases and process to develop a decision-making framework, helping students to stay on track, monitoring group progress</li> <li>▪ Administering and grading an invasive species literature review paper</li> <li>▪ Grading mid-term examination</li> <li>▪ Organizing and setting up final research poster sessions during class time at the end of term</li> <li>▪ Working/communicating with students in support of key concepts and learning outcomes</li> <li>▪ Assisting with grading the final exam</li> </ul>
<p><b>CONS 481 - Conservation Planning and Wildland Recreation</b> (Instructor: Michael Meitner)</p>	0.75	1 GTA, 9 hours per week for 16 weeks (144 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ General familiarity with planning concepts</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist students in lab sections, grade exams, lab assignments and a final paper</li> </ul>

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<b>CONS 491 - Recreation and Tourism Planning</b> (Instructor: David Bunn)	2	2 GTAS, each for 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ General familiarity with recreation and Tourism planning concepts</li> <li>▪ Graduate Student (preferable PhD candidate) and/or experience in recreation and tourism and planning</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills</li> <li>▪ Preferable previous TA experience, including management of Canvas platform; some familiarity with Arc GIS and the Storymap platform would be an advantage but is not a requirement</li> </ul>	<ul style="list-style-type: none"> <li>▪ Co-ordinate field trips, assignments, and references</li> <li>▪ Assist in student final project supervision/coordination and grading assignments</li> <li>▪ Coordinate class website and student communications</li> <li>▪ Assist students in field data collection</li> <li>▪ One guest lecture on a course-related topic</li> </ul>
<b>CONS 496 - Primate Conservation in the Anthropocene</b> (Instructor: Jacqueline Sunderland)	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate student with broad knowledge of forest and wildlife conservation</li> <li>▪ Excellent writing skills</li> <li>▪ Experience in grading assignments</li> </ul>	<ul style="list-style-type: none"> <li>▪ General preparation and overall support during classes</li> <li>▪ Grade assignments and provide feedback</li> </ul>
<b>FOPR 264 - Geomatics, Forest Access &amp; Transportation</b> (Instructor: Dominik Roeser & Lee Salmon)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Must have experience in running closed traverses with hand compass, chain, and clinometer</li> <li>▪ Advantage if have knowledge of forest road design. Comfortable with geometric analysis</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist in teaching labs, marking assignments and other general duties</li> </ul>



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<b>FOPR 464 - Operational Planning and Management</b> (Instructor: Lee Salmon)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Must have strong foundation in calculus</li> <li>▪ Work experience in forest access and harvest planning is an asset</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist in teaching labs, marking assignments, and other general duties</li> </ul>
<b>FRST 100 - Sustainable Forests (Intro to Forestry)</b> (Instructor: Andres Varhola)	2.5 <i>(Including UTAs)</i>	2 GTAs, each for 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate student in Forestry and excellent writing skills to assist in essay preparation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Read, grade essays, mark assignments, meet with students, and other general duties</li> </ul>
<b>FRST 231 - Introduction to Biometrics</b> (Instructor: Andres Varhola)	4 <i>(Including UTAs)</i>	1 GTA for 12 hours per week (192 hours), and 3 GTAs for 6 hours per week (96 hours), each for 16 weeks, subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ 80% or better in FRST 231 or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide assistance to students in completing problem sets during scheduled lab times and/or office hours</li> <li>▪ In addition, some marking and/or supervision of undergraduate markers may be required</li> </ul>

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<b>FRST 232 - Computer Applications in Forestry</b> (Instructor: Suborna Ahmed)	2 <i>(Including UTAs)</i>	2 GTAS, each for 6 hours work per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Must be proficient with powerful tools on Microsoft Office Suite (Word and Excel)</li> <li>▪ Experience analyzing data and creating graphs on R/RStudio/RMarkdown</li> <li>▪ Experience handling spatial data and creating maps on QGIS</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assists students during the lab and lecture sessions</li> <li>▪ Help the instructor on developing teaching materials</li> <li>▪ Grade assignments, discussion posts and other components</li> <li>▪ Keep office hours and respond to piazza posts</li> </ul>
<b>FRST 305 – Silviculture</b> (Instructor: David Montwe)	1.5	2 GTAS, each for 9 hours per week for 16 weeks (144 hours) , subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Knowledge of Silviculture (preferably in the context of BC)</li> <li>▪ Knowledge of Forest Measurements and Site Assessment</li> <li>▪ Valid driver’s license</li> <li>▪ Graduate student preferred</li> </ul>	<ul style="list-style-type: none"> <li>▪ Support of students in the field and classroom</li> <li>▪ Assistance in preparing field and classroom exercises</li> <li>▪ Assistance marking exams and assignments</li> <li>▪ Support of students during weekly office hours</li> </ul>

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<b>FRST 370 - Community Forests and Community Forestry</b> (Instructor: Janette Bulkan)	1.5	3 GTA, each for 6 hours work per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ A degree in conservation, resource management, or related field with an emphasis on/or interest in social dimensions</li> <li>▪ Knowledge of community forestry issues across spatial scales and in different geographic contexts would be an asset</li> <li>▪ Excellent writing and editing skills</li> <li>▪ Experience with marking and providing feedback-especially with essays</li> </ul>	<ul style="list-style-type: none"> <li>▪ Marking assignments and exams</li> <li>▪ Working with students individually to provide feedback on readings and assignments</li> </ul>
<b>FRST 385 / FOPR 388 - Watershed Hydrology</b> (Instructor: Younes Alila)	3.5 (Including UTAs)	2 GTAs, each for 12 hours work per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, teaching and hydrological measurement methods</li> <li>▪ Proficient with excel</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide technical assistance in the computer labs</li> </ul>
<b>FRST 395 - Forest Wildlife Ecology &amp; Management</b> (Instructor: Cole Burton)	2.5	2 GTA for 12 hours per week (192 hours), and 1 GTA for 6 hours per week (96 hours) each for 16 weeks, subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Understanding the principles of animal ecology and population dynamics</li> <li>▪ Knowledge of the biology and identification of the terrestrial vertebrates of BC is especially valuable</li> <li>▪ The ability to clearly explain the methods used in population estimation and demographic analysis is necessary</li> </ul>	<ul style="list-style-type: none"> <li>▪ Instruction of laboratory exercises involving identification (and form and function) of the major groups of terrestrial vertebrates in BC, mark-recapture estimations, and demographic modelling</li> <li>▪ Marking laboratory Assignments</li> <li>▪ Assistance with marking mid-terms and final examinations</li> </ul>

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<b>FRST 415 - Sustainable Forest Policy</b> (Instructor: Harry Nelson)	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience with forest policy in BC and other jurisdictions</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul> <p>Course cross listed with FRST 523</p>
<b>FRST 422 - Mathematical Modelling in Forest Resource Analysis</b> (Instructor: Gregory Paradis)	1.5	1 GTA for 12 hours per week (192 hours), and 1 GTA for 6 hours per week (96 hours), each for 16 weeks, subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Excellent written and oral communication skills</li> <li>▪ In depth knowledge of forest management issues, ethics, policy and certification</li> <li>▪ Excellent quantitative skills in forest management planning, including experience compiling and running landscape-level forest estate models (e.g., Patchworks, FPS-Atlas, Woodstock, etc.)</li> <li>▪ Strong GIS skills in manipulating spatial forest datasets (stands, roads, streams, DEM, administrative boundaries etc.)</li> <li>▪ Knowledge of stand-level growth and yield models used in BC (e.g., TASS/TIPSY, VDYP, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Evaluation of academic and technical written materials and verbal presentations</li> <li>▪ Coaching students with literacy or public speaking challenges</li> <li>▪ Using specialized software tools to prepare spatially explicate forest harvest scheduling models for use in the course</li> <li>▪ Handling student enquiries on forest management planning, stand-level-modelling, GIS and other models presented in class and during laboratory periods</li> </ul>

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<b>FRST 430 / FRST 533C</b> <b>- Advanced Biometrics</b> <b>(Instructor: Bianca Eskelson)</b>	1.5	3 GTAS, each for 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	As this is a senior class in applications in statistics, the requirements are: <ul style="list-style-type: none"> <li>▪ 85% or better in FRST 430/533 or equivalent course in linear models (applied regression and experimental design)</li> <li>▪ Excellent teaching skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist with development of assignments by pre-viewing assignments prepared by the instructor</li> <li>▪ Provide assistance to students in completing assignments, and projects, during scheduled lab times and/or office hours</li> <li>▪ Marking assignments</li> <li>▪ Provide Canvas support</li> <li>▪ Provide support answering questions on the course discussion boards</li> </ul>

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<p><b>FRST 475 - Indigenous Ecologies</b> (Instructor: Jennifer Grenz)</p>	1	1 GTA, 12 hours per week for 16 weeks (192 hours) subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ A degree in Applied Biology, conservation, natural resources management or related field, and an interest in broad issues of ecology, environmental philosophy, and Indigenous knowledges and worldviews</li> <li>▪ Good writing and editing skills</li> <li>▪ Experience with plant care and stewardship such as seeding, watering, and monitoring plant health</li> <li>▪ Experience with restoration ecology projects</li> <li>▪ Experience with marking, and providing feedback, across a variety of written and social media platforms</li> <li>▪ Experience working with Indigenous communities and knowledge keepers an asset</li> </ul>	<ul style="list-style-type: none"> <li>▪ Caring for the Indigenous Ecologies garden which includes: seeding, and cultivating plants, watering plants, weeding, and monitoring general conditions</li> <li>▪ Set up/Take down for the weekly land-based/outdoor learning “lecture” which includes: setting up tents if raining, setting up worktables and seating as needed, and preparing for land-based learning activities (Eg. having seeding trays and seeds ready, having tools organized and ready)</li> <li>▪ Administering and grading a decolonized plant literature review paper and plant fact sheet</li> <li>▪ Administering and grading the final term project, a land-healing plan</li> <li>▪ Working with students in support of key concepts and learning outcomes</li> <li>▪ FRST 475 is cross-listed with APBI 475 in the UBC calendar</li> </ul>

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<b>FRST 497 - Professional Communication and Ethics</b> (Instructor: Sheri Andrews-Key)	1.5	1 GTA for 12 hours per week (192 hours), and 1 GTA for 6 hours per week (96 hours), each for 16 weeks, subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Outstanding technical communication skills</li> <li>▪ Applied sciences, Biology, Forestry</li> </ul>	<ul style="list-style-type: none"> <li>▪ Marking written materials and verbal presentations</li> <li>▪ Handling student inquires</li> <li>▪ Coaching students with literacy challenges</li> </ul>
<b>FRST 538 - Advanced Geomatics for Management</b> (Instructor: Nicholas Coops & Paul Pickell)	1.25	1 GTA for 9 hours per week (144 hours), and 1 GTA for 6 hours per week (96 hours) each for 16 weeks, subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate Student [Preferably PhD Candidate] with experience in GIS, remote sensing and spatial data analysis</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills</li> <li>▪ In depth understanding of ARCPPro, R and ENVI</li> </ul>	<ul style="list-style-type: none"> <li>▪ Run laboratory exercises on GIS and remote sensing</li> <li>▪ Assists students in lab sessions and grading assignments</li> <li>▪ Coordinating class organization and communication</li> </ul>

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<b>FRST 547 - Forestry in British Columbia</b> (Instructor: Lee Salmon)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>Knowledge of BC forestry and forests. Good organizational skills</li> <li>Good English skills in order to grade essays and assignments</li> <li>Previous experience in this course preferred – preference will be given to a student who has taken and done well in the course, and has experience in TAing the course, if such a student is available</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of course handouts, maintaining students' email lists, organizing transportation for field trips</li> <li>Organizing accommodation and meals for field trips</li> <li>Grading and giving written feedback to students on their assignments, maintaining record of grades</li> <li>Accompanying field trips</li> <li>Providing general support as requested by the instructor</li> </ul>
<b>NRES 241 - Introduction to Geomatics for Natural Resource Management</b> (Instructor: Michael Meitner)	2.67	3 GTA, each for 10.6 hours per week for 16 weeks (170.7 hours), subject to enrolment and budget	<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>	<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 via commits and pull requests on GitHub</li> </ul>



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<p><b>FRST 519 - Forests and Society</b>  <b>(Instructor: Terence Sunderland)</b></p>	0.67	<p>1 GTA, 8 hours per week for 16 weeks (128 hours), subject to enrolment and budget</p>	<ul style="list-style-type: none"> <li>▪ Graduate Student, preferably PhD candidate</li> <li>▪ Interest in history of forest management by human societies, international forestry issues, landscape-scale land use, sustainable development and conservation and emerging issues in forests and their relation to land use</li> <li>▪ Interest in mentoring, reliable and able to work in a diverse multi-cultural environment</li> <li>▪ Capable of working well with graduate students</li> <li>▪ Good communication skills</li> <li>▪ Excellent writing, analytical, and editing skills</li> <li>▪ Strong organizational skills</li> <li>▪ Knowledge of tropical forests and livelihoods issues</li> <li>▪ Experience of forestry issues in the tropics is an asset</li> <li>▪ Available to come to class during course implementation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist instructor with assignments, grading and AI management</li> <li>▪ Mentor students with literacy challenges</li> <li>▪ Coordinating course communications (by email, CANVAS))</li> <li>▪ Working with students individually regarding course assignments and to provide feedback on essay and assignment development and submission</li> </ul>

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Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<p><b>FRST 543 - International Forestry Institutions, Diplomacy and Negotiation</b> (Instructor: Peter Wood)</p>	0.67	1 GTA for 8 hours per week for 16 weeks (128 hours)	<ul style="list-style-type: none"> <li>▪ A degree in international relations, policy, conservation, natural resources management or related field, and an interest in broad issues of global environmental governance and sustainability.</li> <li>▪ Strong English skills, including writing and editing.</li> <li>▪ Experience with marking, and providing feedback.</li> <li>▪ Experience administering Canvas platforms (or willingness to learn)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting with a “Model United Nations” type exercise</li> <li>▪ Administering and grading quizzes</li> <li>▪ Managing course Canvas platform and online student communication</li> <li>▪ Providing feedback on student assignments</li> <li>▪ Working with students in support of key concepts and learning outcomes</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

### MSFM

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>FRST 523 – Forest and Environmental Policy</b> <b>(Instructor: Harry Nelson)</b>	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience with forest policy in BC and other jurisdictions</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> <li>▪ Course cross listed with FRST 415</li> </ul>
<b>FRST 556 - Land Information Acquisition and Analysis</b> <b>(Instructor: Tzeng Yih Lam)</b>	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Undergraduate forest measurements courses with high grades or equivalent work experience in forest photogrammetry and GIS, forest sampling, allometric models, field measurements, analysis of field data, growth and yield measures and models, and forest inventory</li> <li>▪ Experience using GIS software, WORD, EXCEL, and growth and yield models</li> <li>▪ Interest and aptitude for teaching</li> <li>▪ Excellent communication skills</li> <li>▪ Advanced courses in forest biometrics and forest measurements is desired</li> </ul>	<ul style="list-style-type: none"> <li>▪ Preparation of exercises and other activities in collaboration with the instructor</li> <li>▪ Teaching in lab sessions</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>FRST 557 - Site-Level Forest Land Management</b> <b>(Instructor: Ken Byrne, Salmon Lee &amp; David Montwe)</b>	0.81	1 GTA, 9.75 hours per week for 16 weeks (156 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Completion of undergraduate level silviculture and operations courses with high grades</li> <li>▪ Field experience in forest measurements and site diagnosis</li> <li>▪ Interest in teaching</li> <li>▪ Capable of working well with graduate students</li> <li>▪ Good communication skills</li> <li>▪ Class 4 drivers license is an asset</li> <li>▪ Willingness to travel out of town several times during the term, including weekends</li> </ul>	<ul style="list-style-type: none"> <li>▪ Lecture and lab preparation. Photocopying as needed. Assistance with inside lab exercises</li> <li>▪ Supervision of student field exercises. Grading lab reports</li> <li>▪ Requires one-week availability in the field (Site Plan exercise) at Malcolm Knapp Research Forest by the end of October</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

### M G E M

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>GEM 500 - Landscape Ecology and Management</b> (Instructor: Kathleen Coupland)	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate Student [Preferably PhD Candidate] with experience in disturbance ecology, landscape ecology, and geomatics</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills and in depth understanding of R</li> </ul>	<ul style="list-style-type: none"> <li>▪ Run laboratory exercises on landscape ecology</li> <li>▪ Assist students in lab sessions</li> <li>▪ Assist student project supervision</li> <li>▪ Grading assignments</li> <li>▪ Coordinating class organization and communication</li> </ul>
<b>GEM 510 - Geographic Information Systems for Forestry &amp; Conservation</b> (Instructor: Paul Pickell)	1.75	1 GTA for 12 hours per week (192 hours), and 1 GTA for 9 hours per week (144 hours), each for 16 weeks, subject to enrolment and budget	<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>▪ Experience or interest in working with and developing Open Educational Resources (OER)</li> <li>▪ Passion for teaching and an interest in improving your teaching practice</li> </ul>	<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 via commits and pull requests on GitHub</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>GEM 520 - Remote Sensing for Ecosystem Management</b> (Instructor: Nicholas Coops & Liam Irwin)	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate Student [Preferably PhD Candidate] with experience in remote sensing and spatial data analysis</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills and in depth understanding of ENVI</li> </ul>	<ul style="list-style-type: none"> <li>▪ Run laboratory exercises on remote sensing</li> <li>▪ Assists students in lab sessions</li> <li>▪ Grading assignments</li> <li>▪ Coordinating class organization and communication</li> </ul>
<b>GEM 530 - Geospatial Data Analysis</b> (Instructor: Suborna Ahmed)	0.83	1 GTA, 10 hours per week for 16 weeks (160 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Graduate Student with experience in spatial data analysis and databases</li> <li>▪ Excellent verbal and written skills</li> <li>▪ Strong organizational skills</li> <li>▪ In depth understanding of Python</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assist students during the exercise sessions</li> <li>▪ Grading assignments, exercises, and quizzes</li> <li>▪ Keep office hours</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

### U F O R

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>UFOR 100 - Greening the City (Intro to Urban Forestry)</b> (Instructor: Andrew Almas)	2.5 <i>(Including UTAs)</i>	3 GTAs, each for 6-12 hours work per week for 16 weeks (96/192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Knowledge of urban forestry, urban design, urban ecology concepts, and/or experience with community forestry, horticulture, arboriculture, or landscape and recreation planning/management</li> <li>▪ Excellent writing &amp; communications skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting students with group projects and grading assignments</li> <li>▪ Coordinating field trips and in-class activities</li> </ul>
<b>UFOR 200 - Urban Forests and Well-Being</b> (Instructor: Sara Barron)	1.5 <i>(Including UTAs)</i>	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Knowledge of urban forestry, public health, recreation, psychology, and particularly how urban forests relate to human health and well-being</li> <li>▪ Excellent writing &amp; communication skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting instructor with organizing lectures, field trips, and other course-related activities</li> <li>▪ Grading assignments</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>UFOR 300 - Arboriculture Principles and Practice</b> (Instructor: TBD)	1.5 (Including UTAs)	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Knowledge of urban tree species characteristics, urban tree planting, tree management practices, and a background in plant sciences and ecology desirable</li> <li>▪ Preferable experience with tree survey, inventory, and mensuration</li> <li>▪ ISA Certification or experience in tree risk assessment is desirable</li> <li>▪ Excellent writing &amp; communication skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting the instructor with organizing lectures, field trips, and other course-related activities</li> <li>▪ Grading assignments</li> </ul>
<b>UFOR 316 - Trees and Shrubs in Landscape</b> (Instructor: Athena McKown)	1 (Including UTA)	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Identification of common urban tree and shrubs in BC, knowledge of plant morphology</li> <li>▪ Knowledge of characteristics, suitability and maintenance of urban trees and shrubs</li> <li>▪ Excellent writing, communication, and organizational skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assisting students with plant identification, attending field trips</li> <li>▪ Coordinating lab tutorials and grading assignments</li> </ul>
<b>UFOR 415 - Planting Design</b> (Instructor: TBD)	0.67	1 GTA, 8 hours per week for one term (128 hours) subject to enrolment and budget	<ul style="list-style-type: none"> <li>▪ Experienced in basic landscape design practices and principles</li> <li>▪ Ability to provide impactful and holistic feedback on student assignments, strong communication and leadership skills</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attendance and participation in course meetings</li> <li>▪ Formative feedback on assignments</li> <li>▪ Facilitation of in-class group work and activities</li> <li>▪ Tutoring and guidance to members of course community</li> </ul>



# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>UFOR 444 - Green Network Planning</b> <b>(Instructor: Keunhyun Park)</b>	1	2 GTAs, each for 6 hours per week for 16 weeks (96 hours), subject to enrolment and budget	<ul style="list-style-type: none"><li>▪ Knowledge of urban forestry, urban planning, and urban design</li><li>▪ Excellent verbal and writing skills</li><li>▪ Excellent GIS (e.g., QGIS) and graphic communication skills (e.g., infographics)</li></ul>	<ul style="list-style-type: none"><li>▪ Assisting instructor with organizing lectures, lab tutorials, and other activities</li><li>▪ Running lab sessions on GIS analysis and planning</li><li>▪ Grading assignments and giving verbal and written feedback to students</li></ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

### B I L S

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>ILS 101 - Introduction to Natural Resources Stewardship</b> <b>(Instructor: TBD)</b>	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience in the related field of the course</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>
<b>ILS 102 - Community Engagement: Principles, Practices and Protocols</b> <b>(Instructor: Garry Merkel, Carlos Ormond, and Carrie Anne Vanderhoop)</b>	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience with community engagement, land stewardship, and forestry management</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>

# DEPARTMENT OF FOREST RESOURCES MANAGEMENT

## Job Posting: Teaching Assistants

2025-2026 (Term 1)

Course & Instructor	Total No. Required	TA requested	Required Qualifications	Description of General Duties of Nature
<b>ILS 103 - Decolonization and Natural Resources</b> (Instructor: TBD)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience in the related field of the course</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>
<b>ILS 104 - Introduction to Governance</b> (Instructor: William Nikolakis)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience Indigenous governance in BC and other jurisdictions</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>
<b>ILS 201 - Ecology 1 - Foundations</b> (Instructor: TBD)	1	1 GTA, 12 hours per week for 16 weeks (192 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience in the related field of the course</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>
<b>ILS 301 - Indigenous Law</b> (Instructor: William Nikolakis)	0.5	1 GTA, 6 hours per week for 16 weeks (96 hours), subject to budget and enrollment	<ul style="list-style-type: none"> <li>▪ Undergraduate degree in a related field</li> <li>▪ Educational or practical experience with Indigenous laws in BC and other jurisdictions</li> <li>▪ Ability to work independently</li> <li>▪ Experience in marking, especially essay writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Attend class, hold office hours to advise students</li> <li>▪ Assist in marking essays and exams</li> <li>▪ Coordinate and provide logistical support for class simulation</li> </ul>