

Title	Applied Research Student – Tier 3
Wage/Salary	Level 1 Step 6; \$24.21/hour
Posted Date	March 27, 2026
Location	Estevan or Weyburn (Remote/Hybrid)
# of Positions	1
Employment Terms	Part time; (15-30 hours/week)
Length of Employment	May 1, 2026, to August 31, 2026
Apply by:	5:00 p.m. on April 10, 2026
How to apply	Email your resume and cover letter to careers@southeastcollege.org citing “Applied Research Student – Tier 3” in the subject line.
About US:	Established in 1975, Southeast College shapes the workforce of southeast Saskatchewan, fostering community growth. Committed to innovation and sustainability, we offer diverse programs that equip students with the skills and knowledge for success in their fields.
Position Summary	<p>Typical duties of the Applied Research Student may include, but are not limited to:</p> <ul style="list-style-type: none"> • Contribute to the development, testing, and maintenance of software systems and technical projects. • Assist with the design, implementation, and documentation of applied research and software development initiatives. • Support data collection, analysis, and troubleshooting activities related to project work. • Collaborate with faculty, researchers, and students to plan and execute project tasks. • Participate in project meetings and provide updates on progress and technical challenges. • Document project work, technical processes, and results for internal reporting or knowledge sharing. • Assist with coordination of project activities, events, or demonstrations related to applied research initiatives. • Contribute to testing, debugging, and refinement of prototypes or software solutions. • Additional duties as required. <p>PROJECT</p> <ul style="list-style-type: none"> • Analyze historical dispatch dataset to support applied research objectives • Clean and structure data for exploratory analysis and machine learning • Develop and test an early prototype model for dispatch prediction and efficiency analysis • Document methods, findings, and recommendations for future project phases <p>QUALIFICATIONS</p>

	<ul style="list-style-type: none"> • Currently enrolled in or recently completed a master’s degree in computer science, software engineering, data science, or a related STEM field. • Strong experience contributing to research projects, advanced software systems, or technical development initiatives. <ul style="list-style-type: none"> • Demonstrated strong proficiency in at least one major programming language (e.g., Python, JavaScript, Java, C++, or similar). • Demonstrated ability to independently design, implement, and evaluate technical solutions. • Experience contributing to published research, conference presentations, technical reports, or open-source research software is considered an asset. <ul style="list-style-type: none"> • Experience providing mentorship, training, technical leadership, or coordinating project work within a team environment is considered an asset. • Experience using version control systems and project tracking or issue management tools (e.g., GitHub Projects, Jira, Trello, or similar) is considered an asset. <p>Knowledge, Skills, & Abilities</p> <ul style="list-style-type: none"> • Strong problem-solving and analytical thinking skills. • Ability to learn new technologies and technical concepts quickly. • Strong written and verbal communication skills. • Ability to work both independently and collaboratively within a team environment. • Strong organizational and time management skills. • Interest in software development, applied research, and technology innovation. • Experience working on technical projects, academic research, or software development projects is considered an asset. <p>Other Requirements</p> <ul style="list-style-type: none"> • Satisfactory Criminal Record Check Required
What we offer	<p>Competitive salary. Comprehensive benefits package including pension. Professional development opportunities. Inclusive work environment.</p>
<p style="text-align: center;">Southeast College is committed to an inclusive and accessible recruitment process. Applicants requiring accommodation during any stage of the hiring process are encouraged to contact Human Resources in advance.</p> <p>Southeast College welcomes applications from all qualified candidates who are legally entitled to work in Canada. We thank all candidates for their interest. Only candidates selected for an interview will be contacted.</p> <p style="text-align: center;">For a full job description, go to https://www.southeastcollege.org/the-college/career-listing/</p>	