

# Cameron Nicole Raber

## Curriculum Vitae

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☎ (XXX)-XXX-XXXX  
📍 Tacoma, WA

### EDUCATION

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<b>M.A. Mathematics</b>	<b>May 2021</b>
University of Montana: Missoula, Montana	
<b>B.S. Mathematics (Summa Cum Laude)</b>	<b>May 2019</b>
Pacific Lutheran University: Tacoma, Washington	
<b>B.A. Economics (Summa Cum Laude)</b>	<b>May 2019</b>
Pacific Lutheran University: Tacoma, Washington	
<b>Study Abroad Program</b>	<b>Jan. 2018</b>
Investigating Environmental and Economic Change in Europe	

### PROFESSIONAL EXPERIENCE

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<b>Visiting Instructor of Mathematics</b>	<b>Sep. 2021 to Present</b>
Pacific Lutheran University	
MATH 107: Math Explorations MATH 115: College Algebra and Trigonometry MATH 140: Precalculus MATH 151: Calculus I MATH 152: Calculus II MATH 253: Multivariable Calculus ECON 101: Microeconomics STAT 231: Introductory Statistics	
<b>Part-Time Math Instructor</b>	<b>May 2021 to Present</b>
Art of Problem Solving	
Promoted to Academy Instructor Level 2 on August 20th, 2023.	
Math Level 2 (Substitute) Math Level 3 (Camp Instructor) Math Level 4 (Substitute) Math Level 6 (Camp Instructor) Pre-Algebra (Academic Year Instructor) Algebra I (Academic Year Instructor) Algebra II (Substitute) Middle School Math Contests (Academic Year Instructor) Precalculus (Substitute)	
<b>Teaching Assistant</b>	<b>Aug. 2019 to May 2021</b>
University of Montana	
MATH 105: Contemporary Math MATH 115: Probability and Linear Math MATH 171: Calculus	
<b>Academic Assistance Tutor (Mathematics &amp; Economics)</b>	<b>Sep. 2016 to May 2019</b>
Pacific Lutheran University	
Serve students via one-on-one tutoring, open labs, and exam review sessions. Work with students to develop test-taking strategies, time management skills, and study techniques.	

<b>Mathletes Coach</b>	<b>Oct. 2016 to May 2019</b>
Pacific Lutheran University	
Institutional grant position to coach after-school math program at Keithley Middle School. Inspire interest in mathematics through interactive activities and games.	
<b>Course Grader (Mathematics)</b>	<b>Feb. 2018 to May 2019</b>
Pacific Lutheran University	
<b>Disabilities Support Service (DSS) Note Taker</b>	<b>Sep. 2015 to Dec. 2015</b>
Pacific Lutheran University	

## UNIVERSITY SERVICE

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<b>Academic Assistance Program Review</b>	<b>Apr. 2023</b>
Pacific Lutheran University	
Invited by Associate Provost for Undergraduate Programs to participate in a program review aimed to support student success and retention.	

## PROJECTS

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<b>Universal Design for Learning (UDL) Pilot Project</b>	<b>Fall 2022</b>
Pacific Lutheran University, Dean of Students Office	
Incorporate aspects of UDL in Calculus I by proactively redesigning curriculum to make opportunities accessible for every student.	
<b>Master's Project: Cohomology and Wallpaper Groups</b>	<b>May 2021</b>
University of Montana, Advisor: Dr. Kelly McKinnie	
<b>Undergraduate Capstone: Complex Dynamics; Understanding the Mandelbrot and Julia Set</b>	<b>May 2019</b>
Pacific Lutheran University	
<b>Undergraduate Capstone: Extending a Theoretical Framework for Superfund Site Remediation</b>	<b>Dec. 2018</b>
Pacific Lutheran University	

## CONFERENCE PRESENTATION

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<b>UW Undergraduate Research Symposium</b>	<b>May 2019</b>
University of Washington: Seattle, Washington	
"Extending a Theoretical Framework for Superfund Site Remediation"	
<b>National Conference on Undergraduate Research</b>	<b>Apr. 2019</b>
Kennesaw State University: Atlanta, Georgia	
"Extending a Theoretical Framework for Superfund Site Remediation"	

## CONFERENCE ATTENDANCE

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<b>Graduate Research Opportunities for Women (GROW)</b>	<b>Oct. 2018</b>
University of Michigan: Ann Arbor, Michigan	
<b>MAA Pacific Northwest Section Meeting</b>	<b>Apr. 2018</b>
Seattle University: Seattle, Washington	

## HONORS

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<b>MT<sup>2</sup> Fellow: University of Montana</b>	2019 to 2021
\$20,000- Scholarship program sponsored by the NSF–believes a STEM workforce that can successfully solve complex problems must include all segments of our population.	
<b>Graduate Student Distinguished Teaching Award: University of Montana</b>	May 2021
Recognition for excellence in instruction.	
<b>Presidential Scholar: Pacific Lutheran University</b>	2015 to 2019
\$24,000-Annual academic excellence scholarship.	
<b>International Tutor Certification Earned</b>	2016
College Reading and Learning Association	

## MATHEMATICS COMMUNITY INVOLVEMENT

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<b>DataFest Recruiter</b>	Apr. 2023
Pacific Lutheran University	
<b>STEM Graduate School Panelist</b>	Nov. 2022
Pacific Lutheran University Share graduate program experiences.	
<b>MESA (Mathematics, Engineering, Science Achievement) Event Volunteer</b>	Apr. 2022
Pacific Lutheran University	
<b>Seminar Speaker</b>	Dec. 2021
Pacific Lutheran University <i>Graph Theory: Planar Graphs and the Utility Problem.</i>	
<b>Student Faculty Evaluation Committee, Chairperson</b>	Oct. 2020
University of Montana Organize committee for submission of careful, concise, and accurate review of mathematics faculty performance.	
<b>Mathematics Alumni Panelist</b>	Oct. 2020
Pacific Lutheran University Connect with undergraduates and offer insight about experience as a mathematics graduate student.	
<b>1-1 Mathcounts Coach</b>	Mar. 2020
Missoula, Montana Work one on one with middle school student to develop problem-solving skills for competition.	
<b>Fall Preview Day Speaker</b>	Nov. 2017
Pacific Lutheran University Student representative for PLU Mathematics Department at Fall Preview Day.	

## PROFESSIONAL MEMBERSHIPS

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<b>Invitation to Join: Pi Mu Epsilon</b>	2021
National Honorary Mathematics Society	
<b>Omicron Delta Epsilon</b>	2018-2019
International Honor Society in Economics	
<b>Phi Kappa Phi Honor Society</b>	2017-2019
<b>Mortar Board</b>	2017-2018
Chapter: Pacific Lutheran University	

## TECHNOLOGY

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### Educational

Sakai, Moodle, MyOpenMath, WeBWorks, Knowmia, WileyPLUS, Desmos, Open Education Resources, L<sup>A</sup>T<sub>E</sub>X, Box, Zoom, Drawboard

### Programming Experience

Python, R, Sage, Jupyter Notebook, Java, Microsoft Excel (Solver)

## HOBBIES & INTERESTS

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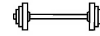
Cooking



Gardening



Outdoor Recreation



Training



Sports