## Path to Undergraduate Research Experiences: Mathematics

## **Research Continuum**

	Introduction to research skills and experiences	Beginning research experiences	Advanced research experiences
Curricular opportunities at Winthrop	<ul> <li>MAED 200</li> <li>MATH 300</li> <li>MATH 305</li> <li>MATH 341</li> <li>MATH 370</li> <li>CSCI 207/208</li> </ul>	<ul><li>MATH 303</li><li>MATH 310</li><li>MATH 350</li></ul>	<ul><li>MATH 400</li><li>MATH 471</li><li>MATH 450H</li></ul>
Co-curricular opportunities at Winthrop	<ul> <li>NERDS</li> <li>Putnam Exam</li> <li>COMAP Modeling Competition</li> <li>Read an undergraduate research paper</li> </ul>	<ul><li>WISE Internship</li><li>Research Seminars</li></ul>	<ul> <li>McNair Scholars</li> <li>INBRE</li> <li>Research Council Grant</li> </ul>
Off campus opportunities	<ul> <li>Attend UNCG         Regional         Mathematics and         Statistics         Conference</li> <li>Attend MAA-SE         sectional meeting</li> </ul>	<ul> <li>Math in Moscow</li> <li>Budapest         Semesters in         Mathematics</li> <li>Women and         Mathematics         Program</li> <li>International         Summer Schools         for Students</li> </ul>	<ul> <li>Research         Experience for         Undergraduates</li> <li>Industrial         Research         Internship</li> </ul>

As undergraduate research is labor and time intensive, participation in certain programs may be limited. Students interested in participating in formal research experiences are encouraged to take ownership of their own development as scholars, and to take advantage of all of the resources available to them.

If you are interested in getting involved in undergraduate research in mathematics, please contact Dr. Zach Abernathy (<a href="mailto:abernathyz@winthrop.edu">abernathyz@winthrop.edu</a>) in 161 Bancroft Hall.

See <a href="http://www.winthrop.edu/undergradresearch/">http://www.winthrop.edu/undergradresearch/</a> for more information about Undergraduate Research at Winthrop University.