



## Which Statistics Course Is Right For You?

Statistics Courses in the  
School of Arts & Science

Department of  
Mathematics & Statistics  
Revised May 23, 2018  
by George Ballinger

	<b>STAT 116</b> <b>Elementary Statistics</b>	<b>STAT 216</b> <b>Applied Statistics</b>	<b>STAT 218</b> <b>Probability and Statistics 1</b>	<b>STAT 219</b> <b>Probability and Statistics 2</b>
<b>Targeted Programs</b>	Anthropology Arts and Science Studies Creative Writing Criminal Justice Dental Hygiene Elementary Education General Arts History Nursing Philosophy Physiotherapy Political Science Psychology Social Sciences Social Work Sociology	Applied Chemistry and Biotechnology Biochemistry Biology <sup>1</sup> Biology & Math and Statistics <sup>1</sup> Biology & Psychology <sup>1</sup> Business (UVic) Chemistry for Medical Sciences <sup>1</sup> Computer Science <sup>1</sup> Earth Sciences <sup>1</sup> Environmental Technology General Science <sup>1</sup> Geography (BSc) Health Information Science <sup>1</sup> Kinesiology Microbiology Pre-med	Actuarial Science Biology <sup>1</sup> Biology & Math and Statistics <sup>1</sup> Biology & Psychology <sup>1</sup> Business (SFU) Chemistry & Mathematics Chemistry for Medical Sciences <sup>1</sup> Computer Science <sup>1</sup> Earth Sciences <sup>1</sup> Economics Engineering Financial Math & Economics General Science <sup>1</sup> Health Information Science <sup>1</sup> Mathematics Physics & Biochemistry Statistics	Actuarial Science Biology & Math and Statistics Biology & Psychology Economics Financial Math & Economics General Science Mathematics Statistics
<b>Prerequisite</b>	C in MATH 072 or C in MATH 135 or C in MATH 137 or C in Pre-calculus 11 or C in Principles of Math 11 or C in Foundations of Math 11 or C in Applications of Math 11 or C- in Pre-calculus 12 or C- in Principles of Math 12 or assessment	C in MATH 107 or C in MATH 109 or C in MATH 115 or C in Pre-calculus 12 or C in Principles of Math 12 or assessment	C in MATH 100 or C in MATH 108	C in STAT 218 or C in STAT 216 <sup>2</sup> & (C in either MATH 108 or MATH 100)
<b>Offered</b>	Fall, Winter and Summer	Fall, Winter and Summer	Fall and Winter <sup>3</sup>	Fall <sup>3</sup>

<sup>1</sup> Programs require either one of STAT 216 or STAT 218. However, if you intend to take STAT 219, then STAT 218 is recommended.

<sup>2</sup> STAT 216/219 can be used to satisfy a UVic STAT 255/256 requirement.

<sup>3</sup> If you intend to take STAT 218 and 219, then you are encouraged to take STAT 218 in Year 1 and then STAT 219 in the fall of Year 2.

**Questions?** Please contact Susan Chen, statistics instructor, at 250-370-3497 or [chen@camosun.bc.ca](mailto:chen@camosun.bc.ca), or an academic advisor.