UBC Mathematics Advising

Brian Wetton (wetton), Chief Advisor
Mark MacLean (ugradchair), Undergraduate Chair

2nd year Major: Tai-Peng Tsai (ttsai) [MATH 109]
2nd year Honours: Greg Martin (gerg) [sic] [MATH 212]
3rd & 4th year Major: Albert Chau (chau) [MATH 239*]
3rd & 4th year Honours: Dong Li (dli) [MATX 1104]
Math/Education: Richard Anstee (anstee) [MATX 1114]

Advice on: degree progression, graduation requirements, course choices and career preparation.

Point out advising web page on www.math.ubc.ca (co-op, transfer credits and more).
Careers

• Education: Schools, Colleges, Universities
• Government Research Labs: NRC, Cryptography, Defence
• Business and Industry
  • Actuary: insurance, pensions, expert witness, company mergers, investment risk analysis
  • Finance: hedge funds, derivatives (Powerex, Royal Bank, TD).
  • Industry: ecological modelling, fisheries, economic modelling, pharmaceutics (doses), neuroscience, AIDS modelling, epidemic analysis, fuel cell design, aeronautics, operations research, software design, quality control, pollution modelling, city design
Point out AMS and SIAM career information

Additional skills: communication, computing and statistics

Mathematician #3 rated job in 2015. Actuary #1, Statistician #4, Data Scientist #6, Software Engineer #8.
Available in Arts and Science. Some basic statistics and computer science an asset.

16 months of co-op experience (in 4 month blocks) required for co-op degrees. Typically extends degree to five years.

Great chance to develop your technical and professional skills before you graduate.