Economics – Level 2 Orientation
aka “Learn how to plan your Economics Degree”

Thursday, March 29, 2018
2:30–3:20
BSB B103
Welcome to Honours Economics!

- We are so excited that you’ve decided to join the McMaster Economics Program(s)
- This presentation is designed to help you plan your level 2 courses and make your path through the program smooth and successful.

- Part 1: Two program options – with flexibility
- Part 2: The joys of math – how to optimize your elective choices
- Part 3: Life beyond courses
## Honours Degrees

- Honours Economics, BA
- Honours Economics (Specialist Option), BA

### Required Econ Courses:

<table>
<thead>
<tr>
<th>Program</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
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<tbody>
<tr>
<td>Honours Economics</td>
<td>1B03, 1BB3</td>
<td>2G03, 2GG3, 2H03, 2HH3, 2B03</td>
<td>3E03</td>
<td>4F03, 4A03</td>
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<tr>
<td>Honours Economics (Specialist)</td>
<td>1B03, 1BB3</td>
<td>2G03, 2GG3, 2H03, 2HH3, 2B03</td>
<td>3EE3</td>
<td>4FF3, 4AA3</td>
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Both programs:

- Grade 12 Mathematics of Data Management U (MDM4U) 
  OR Stats 1L03

AND 1 course from:

- Grade 12 Calculus U and Vectors (MCV4U) OR Math 1F03 – Intro to Calc and Analytic Geometry
- Math 1A03 – Calc for Science 1
- Math 1LS3 – Calc for Life Sciences 1
- Math 1M03 – Calc for Business, Humanities, and Soc Sci
24 units of Levels 2, 3, and 4 Econ, with no more than 6 units (2 courses) from:

- 2A03 – Labour Market Issues
- 2D03 – Econ Issues
- 2F03 – Political Economy of Development
- 2I03 – Financial Econ
- 2J03 – Environmental Econ
- 2N03 – Public Policy toward Business
- 2P03 – Econ of Professional Sports
- 2Q03 – Econ of Bad Behaviour
- 2T03 – Econ of Trade Unionism and Labour
# Required Upper Year Courses

*New* Course Codes (2018/19)

<table>
<thead>
<tr>
<th>New Code</th>
<th>Course Title</th>
<th>Old Code</th>
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<tbody>
<tr>
<td>Econ 3E03</td>
<td>Applied Econometrics</td>
<td>Econ 3WW3</td>
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<tr>
<td>Econ 4F03</td>
<td>Methods of Inquiry in Economics</td>
<td>Econ 3F03</td>
</tr>
<tr>
<td>Econ 4A03</td>
<td>Honours Economic Analysis</td>
<td>Econ 4A03</td>
</tr>
<tr>
<td>Econ 3EE3</td>
<td>Econometrics 1</td>
<td>Econ 3U03</td>
</tr>
<tr>
<td>Econ 4FF3</td>
<td>Research Methods in Economics</td>
<td>Econ 3FF3</td>
</tr>
<tr>
<td>Econ 4AA3</td>
<td>Economic Specialist Seminar</td>
<td>Econ 4AA3</td>
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Enroll in the Specialist Option program

The following upper year courses are strongly recommended:

- Econ 3G03 – Intro to Advanced Econ Theory
- Econ 4T03 – Advanced Econ Theory 1 (Micro)
- Econ 4TT3 – Advanced Econ Theory 2 (Macro)

Prerequisites for Econ 3G03: Math 1B03 or Stats 1L03 AND Math 1M03; grade requirement in Econ 2GG3 + 2HH3

Note: Stats 1L03 *not* required for program!
Courses to Consider (for MA)

- Math 1X03/1A03 – Calculus 1
- Math 1XX3/1X03 – Calculus 2
- Math 1B03 – Linear Algebra

- More math is better than less math
- Ask a prof for advice about additional math courses
I don’t know what I want to do in 3 years...

- Enroll in the Honours program
- Take Econ 3EE3 as your econometrics course (to keep the MA Econ option open)
- Consider trying Econ 3G03

- Grad schools in Econ are more likely to care about advanced econ theory courses (3G, 4T, 4TT) than the “specialist”, “non-specialist” distinction
For questions about prerequisites or whether you have the right math skills to take a class, contact Dr. Deirdre Haskell, Math UG Chair:

mathstatsugadvisor@mcmaster.ca
Coding

- Learning some basic coding can help in your econometrics courses
  - Math 1MP3 – Coding in Python for Math Applications
  - CompSci 1MD3 – Similar course as above but special section for non-comp sci students

- Lynda.mcmaster.ca → Lynda.com is an on-demand learning solution designed to help learners gain new skills and advance their careers. Lynda.com offers a customized learning experience that features instructional content relevant to the learner's professional interests and goals.
4th Year Econ Courses

- Econ 4A03 & Econ 4F03
  - Lots of writing
  - Presentation
  - Readings
  - Analysis
  - Econometrics

- Consider taking some electives that have a writing component prior to 4th year
Minors in almost anything:

- Math or Computer Science
- Business
- Any Social Sciences or Humanities field – Political Science, Psychology, Geography, French etc.
Maximize Your Degree (2)

- McMaster/Mohawk Affiliated Certificate Programs
  - Business Studies
  - Leadership & Management in Not-For Profit Sector
  - Applied Behaviour Analysis

- SocSci 4ID3 – Addressing Social Problems
Maximize Your Degree (3)

- Experiential Education
- SocSci 2EL0 – Intro to Career Planning
  - Resume writing
  - Interview Prep
  - Gain access to internship opportunities
- Internships (paid – example CRA)
- Undergraduate Student Research Awards
- Career Placements (job shadow – unpaid)
Get involved with student societies (McMaster Economics Society for example!)

Meet faculty – you will need reference letters, either for grad school applications or job applications – plan early
New for 2018–19: International Mentorship Pilot

- Mentors – 3rd or 4th year students in an Economics program
- Mentees – 2nd year international students in an Economics program

Purposes:
- Develop academic skills
- Provide advice and guidance relevant to Economics students at McMaster
- Foster cross-cultural community building and leadership
Thank you! Questions?