

KING'S UNIVERSITY COLLEGE

ECONOMICS – MODULE CHECKLIST

(Eff. Sep. 2014. Revised Jan 31, 2014)

For Students Registered in Modules Effective September 2014

Course Substitutions:

Students registered in modules that require 2200-level Economics courses may NOT take the 2100-level versions of these courses and count them toward their modules. Generally, 2200-level Economics courses are not offered during summer school. If you are registered in a Major or HSP, and intend to go to summer school, you must plan to take non-Economics courses.

Students who have completed the appropriate 2100-level Economics courses before admission to a Major or HSP with a minimum grade of 70% in each, and a minimum average for those courses of 75%, may be admitted to the Honors Specialization or Major modules:

Macro I 2220A/B → 2152A/B Econometrics I 2222A/B → 2122A/B Micro I 2260A/B → 2150A/B
 Macro II 2221A/B → 2153A/B Econometrics II 2223A/B → 2123A/B Micro II 2261A/B → 2151A/B

Students should note the mathematics requirement for some of the courses in these modules.

Honors Specialization in Economics	Specialization in Financial Economics (NEW for 2011)
<p><u>Admissions Requirements:</u> Completion of first-year requirements with no failures, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each <ul style="list-style-type: none"> o 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> <ul style="list-style-type: none"> o OR Economics 1020 <i>Introduction to Economics</i> o 0.5 from: * <ul style="list-style-type: none"> o Math 1225A/B <i>Methods of Calculus</i> o Calculus 1000A/B (050a/b) <i>Calculus I</i> o Calculus 1100A/B <i>Calculus I with Fundamentals</i> o 0.5 from: * <ul style="list-style-type: none"> o Math 1229A/B <i>Methods of Matrix Algebra</i> <p>Calculus 1301A/B (081a/b) <i>Calculus II</i> Calculus 1501A/B (051a/b) <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B (040a/b) <i>Linear Algebra I</i> * The former Math 030 may be used instead of the two half-courses noted above.</p> <p>The 2.0 courses above must average a minimum of 70% with no grade less than 60% in each.</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1.0 additional principal course <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p><u>Module: (9.0 courses)</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> 3.0 Economics normally taken in second year: <ul style="list-style-type: none"> o 2220A/B <i>Intermediate Macro I</i> o 2221A/B <i>Intermediate Macro II</i> o 2222A/B* <i>Intermediate Econometrics I</i> o 2223A/B <i>Econometrics II</i> o 2260A/B <i>Intermediate Micro I</i> o 2261A/B <i>Intermediate Micro II</i> <input type="checkbox"/> 2.0 Economics normally taken in third year: <ul style="list-style-type: none"> o 2210A/B <i>Mathematical Economics I</i> o 3381A/B <i>Advanced Micro I</i> o 3313E <i>Research Methods</i> <input type="checkbox"/> 2.0 Economics normally taken in fourth year: <ul style="list-style-type: none"> o 3319F/G <i>Canadian Economic Policy</i> o 3320A/B <i>Advanced Macro I</i> o 4405E <i>Senior Thesis</i> <input type="checkbox"/> 2.0 additional Economics at the 3000 level <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p>*Students may use Stats 2035 (135) with a minimum grade of 75% to fulfill the requirements for Economics 2222A/B; however, they MUST take an additional 0.5 course in Economics to maintain the appropriate number of Economics course at the 2200-level.</p>	<p><u>Admission Requirements:</u> Completion of first year requirements, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> OR Economics 1020 <i>Introduction to Economics</i> with a minimum grade of 60% in each <input type="checkbox"/> Math 0110A/B or MHF4U + (MCB4U or MCV4U) If no Grade 12 Calculus was taken <input type="checkbox"/> 0.5 from: <ul style="list-style-type: none"> Math 1225A/B <i>Methods of Calculus</i> Calculus 1000A/B (050a/b) <i>Methods of Calculus</i> Calculus 1100A/B <i>Methods of Calculus with Fundamentals</i> <input type="checkbox"/> 0.5 from: <ul style="list-style-type: none"> Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B (081a/b) <i>Calculus II</i> Calculus 1501A/B (051a/b) <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B (040a/b) <i>Linear Algebra I</i> <p><u>Module: (9.0 courses)</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> 1.0 Actuarial Science 2053 (135) <i>Math for Financial Analysis</i> <input type="checkbox"/> 1.0 Business 2257 (257) <i>Accounting and Business Analysis</i> <input type="checkbox"/> 0.5 Economics 2122A/B* <i>Econometrics I</i> <input type="checkbox"/> 0.5 Economics 2123A/B <i>Econometrics II</i> <input type="checkbox"/> 0.5 Economics 2150A/B <i>Intermediate Micro I</i> <input type="checkbox"/> 0.5 Economics 2151A/B <i>Intermediate Micro II</i> <input type="checkbox"/> 0.5 Economics 2152A/B <i>Intermediate Macro I</i> <input type="checkbox"/> 0.5 Economics 2153A/B <i>Intermediate Macro II</i> <input type="checkbox"/> 0.5 from Economics 2154A/B <i>Money</i> or 2164A/B <i>Int'l Finance</i> <input type="checkbox"/> 0.5 Economics 2300A/B <i>Investment and Financial Markets</i> <input type="checkbox"/> 0.5 MOS 3310A/B <i>Finance for MOS</i> <input type="checkbox"/> 1.0 additional essay Economics course (designated E, F, or G) <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <ul style="list-style-type: none"> <input type="checkbox"/> 1.5 additional Economics courses numbered 2100 or above, OR senior courses in Applied Mathematics, Statistical Sciences, Calculus, or Algebra, not used as a basis for admission above. <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p>*Statistical Sciences 2035 may be used for Economics 2122A/B; in this case, students need only take 1.0 additional courses in Economics, Applied Mathematics, Statistical Sciences, Calculus, or Algebra.</p>

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Major in Economics	Major in Finance
<p>Admissions Requirements: Completion of first-year requirements, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2.0 principal courses with minimum average of 70%, and minimum grade of 60% in each <ul style="list-style-type: none"> <input type="checkbox"/> 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> OR Economics 1020 <i>Introduction to Economics</i> <input type="checkbox"/> 0.5 from:* Math 1225A/B <i>Methods of Calculus</i> Calculus 1000A/B (050a/b) <i>Methods of Calculus</i> Calculus 1100A/B <i>Methods of Calculus with Fundamentals</i> <input type="checkbox"/> 0.5 from:* Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B (081a/b) <i>Calculus II</i> Calculus 1501A/B (051a/b) <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B (040a/b) <i>Linear Algebra I</i> <p style="margin-left: 20px;">* The former Math 030 may be used instead of the two half-courses noted above.</p> <p>Module: (6.0 courses)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4.0 Economics courses: <ul style="list-style-type: none"> o 2220A/B <i>Intermediate Macro I</i> o 2221A/B <i>Intermediate Macro II</i> o 2222A/B* <i>Intermediate Econometrics I</i> o 2223A/B <i>Econometrics II</i> o 2260A/B <i>Intermediate Micro I</i> o 2261A/B <i>Intermediate Micro II</i> o 3313E <i>Research Methods</i> <input type="checkbox"/> 2.0 additional Economics courses at the 2200 or 3000 level <hr style="width: 50%; margin-left: 0;"/> <p>*Students may use Stats 2035 (135) with a minimum grade of 75% to fulfill the requirements for Economics 2222A/B; however, they MUST take an additional 0.5 course in Economics to maintain the appropriate number of Economics course at the 2200-level.</p>	<p>Admission Requirements: Completion of first-year requirements, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each <ul style="list-style-type: none"> <input type="checkbox"/> 1.0 Business 1220 <i>Intro to Business</i> <input type="checkbox"/> 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> OR Economics 1020 <i>Introduction to Economics</i> <input type="checkbox"/> 0.5 from:* Math 1225A/B <i>Methods of Calculus</i> Calculus 1000A/B (050a/b) <i>Methods of Calculus</i> Calculus 1100A/B <i>Methods of Calculus with Fundamentals</i> <input type="checkbox"/> 0.5 from:* Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B (081a/b) <i>Calculus II</i> Calculus 1501A/B (051a/b) <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B (040a/b) <i>Linear Algebra I</i> <p style="margin-left: 20px;">* The former Math 030 may be used instead of the two half-courses noted above.</p> <p>Module: (6.0 courses)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2.5 courses normally taken in second year* <ul style="list-style-type: none"> o Business 2257 (257) <i>Accounting and Business Analysis</i> o Economics 2220A/B <i>Intermediate Macro I</i> o Economics 2221A/B <i>Intermediate Macro II</i> o Economics 2300A/B <i>Investment and Financial Markets</i> <input type="checkbox"/> 1.0 Actuarial Science 2053 <i>Math for Financial Analysis</i> <input type="checkbox"/> 0.5 MOS 3310A/B <i>Finance for MOS</i> <input type="checkbox"/> 0.5 MOS 3312A/B <i>Derivative Securities Markets</i> <input type="checkbox"/> 0.5 Economics 2222A/B <i>Intermediate Econometrics I</i> <input type="checkbox"/> 0.5 Economics 2223A/B <i>Econometrics II</i> <input type="checkbox"/> 0.5 Economics 3370A/B <i>International Finance</i> <p>* Students who have completed Economics 2150A/B, 2151A/B, 2152A/B, or 2153A/B, with a minimum average of 75%, and with no grade less than 70%, and with a minimum grade of 65% in Business 2257 (257), will be admitted to third year.</p> <p>The Major in Finance and the Major in Economics overlap a minimum of 2.0 courses (Economics 2220A/B, 2221A/B, 2222A/B and 2223A/B). Students enrolled in a Double Major in Economics and Finance may only count 1.0 courses of this overlap in both modules. Substitutions are permitted for the remaining overlap from courses in Economics (3352A/B, 3371A/B) or MOS (3360A/B, 3361A/B, 3372) or from Mathematics, Statistical Sciences, Calculus or Algebra at the 2000 level or higher – consult the Department to see which of these courses may be used.</p> <p>The Major in Finance and the Minor in Economics overlap a minimum of 1.5 courses and only 1.0 course can overlap. Substitutions for the remaining overlap are permitted from any Economics course at the 2100 level or higher to complete the requirement for a Minor in Economics. The only permitted substitution for Economics 2222A/B is Statistical Sciences 2035.</p>

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Minor in Economics	Minor in Finance
<p><u>Admission Requirements:</u> Completion of first year requirements, including Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> OR Economics 1020 <i>Introduction to Economics</i> with a minimum grade of 60% in each of the Economics courses.*</p> <p><u>Module:</u> (4.0 courses)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 0.5 Economics 2122A/B** <i>Econometrics I</i> <input type="checkbox"/> 0.5 Economics 2150A/B <i>Intermediate Micro I</i> <input type="checkbox"/> 0.5 Economics 2152A/B <i>Intermediate Macro I</i> <input type="checkbox"/> 2.5 additional Economics courses at the 2100 level <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <p>*Students who fail to meet the 60% requirement in Economics 1021A/B AND 1022A/B (or Econ 1020) may be admitted to the Minor if they have a minimum grade of 60% in each of Econ 2150A/B and 2152A/B. **Students may replace Economics 2122A/B with Stats 2035 (135) to fulfill the statistics requirement for the Minor in Economics; however, they MUST take an additional 0.5 course in Economics at the 2100 level.</p>	<p><u>Admission Requirements:</u> Completion of first year requirements, including</p> <ul style="list-style-type: none"> <input type="checkbox"/> Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> OR Economics 1020 <i>Introduction to Economics</i> with a minimum grade of 60% in each * <input type="checkbox"/> Math 0110A/B (or OAC Calculus, or Grade 12 U Advanced Functions and Introductory Calculus MCB4U, or equivalent) <input type="checkbox"/> 0.5 from:** Math 1225A/B <i>Methods of Calculus</i> Calculus 1000A/B (050a/b) <i>Methods of Calculus</i> Calculus 1100A/B <i>Methods of Calculus with Fundamentals</i> <input type="checkbox"/> 0.5 from:** Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B (081a/b) <i>Calculus II</i> Calculus 1501A/B (051a/b) <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B (040a/b) <i>Linear Algebra I</i> <p>*Students who fail to meet the 60% requirement in Economics 1021A/B AND 1022A/B (or Economics 1020) may be admitted to the Minor if they have a minimum grade of 60% in each of Economics 2150A/B and 2152A/B.</p> <p>**The former Math 030 may be used instead of the two half-courses noted above.</p> <p><u>Module:</u> (4.5 courses)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1.0 Actuarial Science 2053 (135) <i>Math for Financial Analysis</i> <input type="checkbox"/> 1.0 Business 2257 (257) <i>Accounting and Business Analysis</i> <input type="checkbox"/> 0.5 Economics 2122A/B*** <i>Econometrics I</i> <input type="checkbox"/> 0.5 Economics 2123A/B <i>Econometrics II</i> <input type="checkbox"/> 0.5 Economics 2152A/B <i>Intermediate Macro I</i> <input type="checkbox"/> 0.5 from Economics 2154A/B <i>Money</i> or 2164A/B <i>Int'l Finance</i> <input type="checkbox"/> 0.5 Economics 2300A/B <i>Investment and Financial Markets</i> <p>***Statistical Sciences 2035 can be substituted for Economics 2122A/B, but this increases the modular requirement to 5.0 courses).</p>
A Note About Statistics Courses	
<p>NOTE: The following are considered to be courses or half courses in "Introductory Statistics": Statistical Sciences 2035, 2037A/B, 2141A/B, 2143A/B, 2244A/B or the former 2122A/B, 2858A/B; Biology 2244A/B; Economics 2122A/B, 2222A/B; Geography 2210A/B; MOS 2242A/B; Psychology 2810, 2820E, 2830A/B, 2850A/B, 2851A/B, 2885; Sociology 2205A/B and the former Sociology 231; Health Sci 3801A/B; Social Work 2205. (please also refer to westerncalendar.wuo.ca/2015 for more details)</p> <p>As such, these courses should not be taken before Stats 1024A/B. Further, they may also be antirequisites to each other. Students are advised to check this carefully before registering.</p> <p>NOTE: if students take a module offered by Economics Dept at King's with a module in the Department of Statistical and Actuarial Sciences at Western, they must consult with Academic Counsellors on Statistics course overlapping.</p>	