

# KING'S UNIVERSITY COLLEGE

## ECONOMICS – MODULE CHECKLIST

(Effective Dec. 2022. Revised Dec 2022)

### 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 if they meet the first-year admission requirements for the HSP and 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.

| Honours Specialization in Economics  |   |
|--|---|
| <p><u>Admissions Requirements:</u><br/>                     Completion of first-year requirements with no failures, including:<br/>                     3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each<br/>                     1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i><br/>                     0.5 from:<br/>                         Math 1225A/B <i>Methods of Calculus</i><br/>                         Math 1230A/B <i>Cal. For the Social Sciences</i><br/>                         Calculus 1000A/B <i>Calculus I</i><br/>                     0.5 from:<br/>                         Math 1229A/B <i>Methods of Matrix Algebra</i><br/>                         Calculus 1301A/B <i>Calculus II</i><br/>                         Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>                         Mathematics 1600A/B <i>Linear Algebra I</i><br/>                     The 2.0 courses above must average a minimum of 70% with no grade less than 60% in each.<br/>                     1.0 additional principal course</p> <hr/> <p><u>Module:</u> (9.0 courses)<br/>                     3.0 Economics normally taken in second year:<br/>                         2220A/B <i>Intermediate Macro I</i><br/>                         2221A/B <i>Intermediate Macro II</i><br/>                         2222A/B* <i>Econometrics I</i><br/>                         2223A/B <i>Econometrics II</i><br/>                         2260A/B <i>Intermediate Micro I</i><br/>                         2261A/B <i>Intermediate Micro II</i><br/>                     2.0 Economics normally taken in third year:<br/>                         2210A/B <i>Mathematical Economics I</i><br/>                         3381A/B <i>Advanced Micro I</i><br/>                         3313E <i>Research Methods</i><br/>                     2.0 Economics normally taken in fourth year:<br/>                         3319F/G <i>Canadian Economic Policy</i><br/>                         3320A/B <i>Advanced Macro I</i><br/>                         4405E <i>Senior Thesis</i><br/>                     2.0 additional Economics at the 3000 level</p> <p>*Students may use Stats 2035 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 2200-level.</p> <p><b>Progression Requirements</b><br/>                     To progress in the HSP Economics module, students <b>must</b><br/>                     a) maintain a minimum modular average of 70%<br/>                     b) obtain minimum grades of 60% in all courses listed for the module<br/>                     c) obtain a passing grade in each elective course<br/>                     d) maintain a minimum cumulative average of 65%.</p> <p>Students who <b>fail</b> to meet these progression requirements will be <b>removed</b> from the HSP Econ program.</p> | <p><b>NOTE:</b><br/>                     Students are responsible for the accuracy and completeness of their program.</p> <p><b>Prerequisites and Antirequisites</b> – Prior to course enrollment students are responsible for checking courses for antirequisites</p> <p><b>Progression and graduation requirements:</b><br/> <a href="#">Policies-registration, progression, graduation</a></p> <p><b>Note: Statistical Sciences 1024A/B</b> cannot be taken concurrently with any Introductory Statistics course. For a full list of Introductory Statistics courses please check the <a href="#">details</a>.<br/>                     (Stats 1024A/B cannot be taken concurrently or after Econ 2122A/B, Econ 2222A/B, and Stats 2035)</p> <p><b>Note: Economics 2123B</b> normally required Economics 2122A as a prerequisite, and Economics 2223B normally required Economics 2222A as a prerequisite. However, starting September 2020, students with a minimum grade of 70% in Statistics 2035 may enroll directly in Econ 2123A/B or 2223A/B. See <a href="#">details</a>.<br/>                     (This revision doesn't apply to HSP and Major modules as they require a minimum grade of 75% on Stats 2035 to be counted towards the module).</p> <p><b>King's residency requirements:</b><br/>                     Students must complete a minimum of 60% modular required courses and 60% overall credits towards a degree at King's to be able to graduate with a King's degree.</p> <p>For LOP Request, please refer to <a href="#">MEM LOP Requirements</a></p> |

# KING'S UNIVERSITY COLLEGE

## ECONOMICS – MODULE CHECKLIST

(Effective Dec. 2022. Revised Dec 2022)

| Specialization in Financial Economics  | Specialization in Economics   |
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| <p><u>Admission Requirements:</u><br/>           Completion of first year requirements, including:<br/>             Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> with a minimum grade of 60% in each*<br/>             Math 0110A/B or MHF4U + (MCB4U or MCV4U)<br/>             If no Grade 12 Calculus was taken<br/>             0.5 from:<br/>               Math 1225A/B <i>Methods of Calculus</i><br/>               Math 1230A/B Cal. For the Social Sciences<br/>               Calculus 1000A/B <i>Methods of Calculus</i><br/>             0.5 from:<br/>               Math 1229A/B <i>Methods of Matrix Algebra</i><br/>               Calculus 1301A/B <i>Calculus II</i><br/>               Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>               Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (9.0 courses)<br/>           1.0 Actuarial Science 2053 <i>Math for Financial Analysis</i><br/>           1.0 <b>MOS 2227A/B <i>Intro to Financial Accounting*</i>, or <b>Business 2257 <i>Accounting and Business Analysis</i></b><br/>           0.5 Economics 2122A/B* <i>Econometrics I</i><br/>           0.5 Economics 2123A/B <i>Econometrics II</i><br/>           0.5 Economics 2150A/B <i>Intermediate Micro I</i><br/>           0.5 Economics 2151A/B <i>Intermediate Micro II</i><br/>           0.5 Economics 2152A/B <i>Intermediate Macro I</i><br/>           0.5 Economics 2153A/B <i>Intermediate Macro II</i><br/>           0.5 from Economics 2154A/B <i>Money</i> or 2164A/B <i>Int'l Finance</i><br/>           0.5 Economics 2300A/B <i>Investment and Financial Markets</i><br/>           0.5 MOS 3310A/B <i>Finance for MOS</i><br/>           1.0 additional essay Economics course (designated E, F, or G)</b></p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/> <p>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.</p> <p>* Students who fail to meet the 60% requirement in each of Economics 1021A/B and Economics 1022A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in each of Economics 2150A/B and Economics 2152A/B, and the mathematics requirements noted above are met.</p> <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> <p>*If students take MOS 2227A/B, an additional 0.5 Economics course at 2100 level or above must be completed in this module.</p> | <p><u>Admission Requirements:</u><br/>           Completion of first year requirements, including:<br/>             Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> with a minimum grade of 60% in each*<br/>             Math 0110A/B or MHF4U + (MCB4U or MCV4U)<br/>             If no Grade 12 Calculus was taken<br/>             0.5 from:<br/>               Math 1225A/B <i>Methods of Calculus</i><br/>               Math 1230A/B Cal. for the Social Sciences<br/>               Calculus 1000A/B <i>Methods of Calculus</i><br/>             0.5 from:<br/>               Math 1229A/B <i>Methods of Matrix Algebra</i><br/>               Calculus 1301A/B <i>Calculus II</i><br/>               Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>               Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (9.0 courses)<br/>           0.5 Economics 2122A/B* <i>Econometrics I</i><br/>           0.5 Economics 2123A/B <i>Econometrics II</i><br/>           0.5 Economics 2150A/B <i>Intermediate Micro I</i><br/>           0.5 Economics 2151A/B <i>Intermediate Micro II</i><br/>           0.5 Economics 2152A/B <i>Intermediate Macro I</i><br/>           0.5 Economics 2153A/B <i>Intermediate Macro II</i></p> <p>6.0 additional Economics courses, up to 1.5 of which may be courses at the 3000 level (excluding Economics 3320A/B, Economics 3381A/B, Economics 3313E)*</p> <p>* Students who fail to meet the 60% in Economics 1021A/B and Economics 1022A/B may take a Specialization if they have a grade of at least 60% in each of <b>Economics 2150A/B</b> and <b>Economics 2152A/B</b>. (Students should note the mathematics requirements for some of the courses required in the module).</p> <p>* Students who have taken a statistics course that is an antirequisite to Economics 2122A/B can count that course in place of Economics 2122A/B (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2122A/B with another 0.5 course in Economics at the 2100 level or higher).</p> <p>* Students who have completed Economics 2122A/B, Economics 2123A/B, Economics 2150A/B, Economics 2151A/B, Economics 2152A/B and Economics 2153A/B with no mark less than 75%, and who have completed Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B with a mark of 60% or higher, may request permission to take courses in Economics at the 3000 level, excluding Economics 3320A/B, Economics 3381A/B, Economics 3313E.</p> |

# KING'S UNIVERSITY COLLEGE

## ECONOMICS – MODULE CHECKLIST

(Effective Dec. 2022. Revised Dec 2022)

| Major in Economics   | Major in Finance  |
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| <p><b>Admissions Requirements:</b><br/>           Completion of first-year requirements, including:<br/>           2.0 principal courses with minimum average of 70%, and minimum grade of 60% in each<br/>               1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i><br/>               0.5 from: *<br/>               Math 1225A/B <i>Methods of Calculus</i><br/>               Math 1230A/B <i>Cal. For the Social Sciences</i><br/>               Calculus 1000A/B <i>Methods of Calculus</i><br/>               0.5 from: *<br/>               Math 1229A/B <i>Methods of Matrix Algebra</i><br/>               Calculus 1301A/B <i>Calculus II</i><br/>               Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>               Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><b>Module:</b> (6.0 courses)<br/>           4.0 Economics courses:<br/>               2220A/B <i>Intermediate Macro I</i><br/>               2221A/B <i>Intermediate Macro II</i><br/>               2222A/B* <i>Econometrics I</i><br/>               2223A/B <i>Econometrics II</i><br/>               2260A/B <i>Intermediate Micro I</i><br/>               2261A/B <i>Intermediate Micro II</i><br/>               3313E <i>Research Methods</i></p> <p>2.0 additional Economics courses at the 2200 or 3000 level</p> <p>*Students may use Stats 2035 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><b>Admission Requirements:</b><br/>           Completion of first-year requirements, including:<br/>           3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each<br/>               1.0 Business 1220 <i>Intro to Business</i><br/>               1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i><br/>               0.5 from:<br/>               Math 1225A/B <i>Methods of Calculus</i><br/>               Math 1230A/B <i>Cal. For the Social Sciences</i><br/>               Calculus 1000A/B <i>Methods of Calculus</i><br/>               0.5 from:<br/>               Math 1229A/B <i>Methods of Matrix Algebra</i><br/>               Calculus 1301A/B <i>Calculus II</i><br/>               Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>               Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><b>Module:</b> (6.0 courses)<br/>           2.5 courses normally taken in second year*<br/>               <b>MOS 2227A/B <i>Intro to Financial Accounting*</i> and Econ 3386A/B <i>Time Series</i>, Or Business 2257 <i>Accounting and Business Analysis</i></b><br/>               Economics 2220A/B <i>Intermediate Macro I</i><br/>               Economics 2221A/B <i>Intermediate Macro II</i><br/>               Economics 2300A/B <i>Investment and Financial Markets</i><br/>               1.0 Actuarial Science 2053 <i>Math for Financial Analysis</i><br/>               0.5 MOS 3310A/B <i>Finance for MOS</i><br/>               0.5 MOS 3312A/B <i>Derivative Securities Markets</i><br/>               0.5 Economics 2222A/B <i>Econometrics I</i><br/>               0.5 Economics 2223A/B <i>Econometrics II</i><br/>               0.5 Economics 3370A/B <i>International Finance</i></p> <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, will be admitted to third year.</p> <p><b>*If students take MOS 2227A/B, Econ 3386A/B Time Series must be completed in this module.</b></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, 3370A/B, 4471A/B only when also enrolled in a BMOS module, 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> |

# KING'S UNIVERSITY COLLEGE

## ECONOMICS – MODULE CHECKLIST

(Effective Dec. 2022. Revised Dec 2022)

| Minor in Economics  | Minor in Finance  |
|---|---|
| <p><u>Admission Requirements:</u><br/>Completion of first year requirements, including Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> with a minimum grade of 60% in each of the Economics courses.*</p> <p><u>Module:</u> (4.0 courses)<br/>0.5 Economics 2122A/B* <i>Econometrics I</i><br/>0.5 Economics 2150A/B <i>Intermediate Micro I</i><br/>0.5 Economics 2152A/B <i>Intermediate Macro I</i><br/>2.5 additional Economics courses at the 2100 level</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/> <p>*Students who fail to meet the 60% requirement in Economics 1021A/B AND 1022A/B may be admitted to the Minor if they have a minimum grade of 60% in each of Econ 2150A/B and 2152A/B.<br/>*Students must have the minimum Math requirement before applying for admission to the Minor module:<br/><b>one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, or Mathematics 1230A/B.</b><br/>*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 <b>additional 0.5</b> course in Economics at the 2100 level.</p> | <p><u>Admission Requirements:</u><br/>Completion of first year requirements, including Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> with a minimum grade of 60% in each *<br/>Math 0110A/B (or OAC Calculus, or Grade 12 U Advanced Functions and Introductory Calculus MCB4U, or equivalent)<br/>0.5 from:<br/>Math 1225A/B <i>Methods of Calculus</i><br/>Math 1230A/B <i>Cal. For the Social Sciences</i><br/>Calculus 1000A/B <i>Methods of Calculus</i><br/>0.5 from:<br/>Math 1229A/B <i>Methods of Matrix Algebra</i><br/>Calculus 1301A/B <i>Calculus II</i><br/>Calculus 1501A/B <i>Calculus II (Math&amp;PhysicalSci)</i><br/>Mathematics 1600A/B <i>Linear Algebra I</i></p> <p>*Students who fail to meet the 60% requirement in Economics 1021A/B AND 1022A/B 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><u>Module:</u> (4.5 courses)<br/>1.0 Actuarial Science 2053 <i>Math for Financial Analysis</i><br/>1.0 <b>MOS 2227A/B <i>Intro to Financial Accounting*</i>, or Business 2257 <i>Accounting and Business Analysis</i></b><br/>0.5 Economics 2122A/B* <i>Econometrics I</i><br/>0.5 Economics 2123A/B <i>Econometrics II</i><br/>0.5 Economics 2152A/B <i>Intermediate Macro I</i><br/>0.5 from Economics 2154A/B <i>Money</i> or 2164A/B <i>Int'l Finance</i><br/>0.5 Economics 2300A/B <i>Investment and Financial Markets</i></p> <p><b>If students take MOS 2227A/B, an additional 0.5 Economics course at 2100 level or above must be completed in this module.</b></p> <p>*Statistical Sciences 2035 can be substituted for Economics 2122A/B, but this increases the modular requirement to 5.0 courses).</p> |
| <b>A Note About Statistics Courses</b>  |   |
| <p><b>NOTE:</b> The following are considered to be courses or half courses in "<b>Introductory Statistics</b>": (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B) Biology 2244A/B, <b>Economics 2122A/B, Economics 2222A/B</b>, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.</p> <p>Students are advised to check <b>antirequisites</b> carefully before registering in courses.</p> <p><b>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.</b></p>  |   |