

KING'S UNIVERSITY COLLEGE

ECONOMICS – MODULE CHECKLIST

(Effective Sep. 2024. Revised May 2024)

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. If you are registered in a Major or HSP module, 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 requirements** for some of the courses in these modules.

Honours Specialization in Economics	New Module: Honours Specialization in Financial Economics
<p>Admissions Requirements: Completion of first-year requirements with no failures, including: 3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> 0.5 from: <i>Math 1230A/B Cal. For the Social Sciences</i> <i>Calculus 1000A/B Calculus I</i> 0.5 from: <i>Math 1229A/B Methods of Matrix Algebra</i> <i>Calculus 1301A/B Calculus II</i> <i>Calculus 1501A/B Calculus II (Math&PhysicalSci)</i> <i>Mathematics 1600A/B Linear Algebra I</i> 1.0 additional principal course</p> <hr/> <p>Module: (9.0 courses) 3.0 Economics normally taken in second year: 2220A/B <i>Intermediate Macro I</i> 2221A/B <i>Intermediate Macro II</i> 2222A/B <i>Econometrics I</i> 2223A/B <i>Econometrics II</i> 2260A/B <i>Intermediate Micro I</i> 2261A/B <i>Intermediate Micro II</i> 2.0 Economics normally taken in third year: 2210A/B <i>Mathematical Economics I</i> 3381A/B <i>Advanced Micro I</i> 3378A/B <i>Advanced Econometrics</i> and 3398F/G <i>Research Seminar in Economics and Finance</i>, or 3313E <i>Research Methods</i> 1.5 Economics normally taken in fourth year: 3320A/B <i>Advanced Macro I</i> 4405E <i>Senior Thesis</i> 2.5 additional Economics at the 3000 level (Students can replace 0.5 course with: 0.5 course from ADS, or 0.5 course from History 3636F/G: <i>State and Market in Early Modern East Asia</i>, or History 3851F/G: <i>Capitalism and the Law</i>, or 0.5 course from Psychology 3393G: <i>Special Topics in 2019-2020: Applied Decision Making in Psychology</i>).</p> <hr/> <p>Progression Requirements To progress in the HSP Economics module, students must a) maintain a minimum modular average of 70% b) obtain minimum grades of 60% in all courses listed for the module c) obtain a passing grade (50%) in each elective course d) maintain a minimum cumulative average of 65%.</p> <p>Students who fail to meet these progression requirements will be removed from the HSP Econ program.</p>	<p>Admissions Requirements: Same Admission Requirements as Honours Specialization in Economics</p> <hr/> <p>Module: (9.0 courses) 3.0 Economics normally taken in second year: 2220A/B <i>Intermediate Macro I</i> 2221A/B <i>Intermediate Macro II</i> 2222A/B <i>Econometrics I</i>¹ 2223A/B <i>Econometrics II</i> 2260A/B <i>Intermediate Micro I</i> 2300A/B <i>Investment and Financial Markets</i> 3.0 courses normally taken in third year: Econ 2261A/B <i>Intermediate Micro II</i> Econ 3370A/B <i>International Finance</i> Econ 3372A/B <i>Intermediate Financial Economics</i> Econ 3385A/B <i>Financial Econometrics</i> MOS 3312A/B <i>Derivatives Security Markets</i> (MOS 3310A/B is the prerequisite to MOS 3312A/B, while MOS 2227A/B is the prerequisite to MOS 3310A/B) 0.5 course from Course List 3.0 courses normally taken in fourth year: Economics 4405E <i>Senior Thesis</i> 2.0 courses from Course List</p> <hr/> <p>Course List: 7.5 credits Econ 2210A/B <i>Principles of Mathematical Economics I</i>² Econ 3381A/B <i>Advanced Micro I: Game Theory</i>² Econ 3320A/B <i>Advanced Macro</i>² Econ 3351F/G <i>Behavioural Economics</i>^{2, 3} Econ 3386A/B <i>Time Series Analysis and Forecasting</i>^{2, 3} Econ 3378A/B <i>Advanced Econometrics</i>² Econ 3398F/G <i>Research Seminar in Economics and Finance</i>² Actuarial Science 2052A/B: <i>Applied Financial Mathematics</i>^{2, 3} ADS 3293A/B <i>Modeling, Risk and Simulation</i>^{2, 3} ADS 3864A/B <i>Data Visualization (for Management and Social Science) and Statistical Analysis</i>^{2, 3} MOS 2227A/B <i>Introduction to Financial Accounting</i>³ (required) MOS 2228A/B <i>Introduction to Managerial Accounting</i>³ MOS 3310A/B <i>Finance for MOS</i>³ (required) MOS 4310A/B <i>Advanced Corp Finance (prerequisite MOS 3310)</i>³</p> <p>Note 1: 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. Note 2: Recommended courses for graduate school stream students. Note 3: Recommended courses for industrial-oriented stream students.</p>

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(Effective Sep. 2024. Revised May 2024)

Specialization in Financial Economics	Specialization in Economics
<p><u>Admission Requirements:</u> 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* 0.5 from: Math 1230A/B Cal. For the Social Sciences Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (9.0 courses) 0.5 Actuarial Science 2052A/B <i>Applied Financial Mathematics</i> 0.5 MOS 2227A/B <i>Intro to Financial Accounting</i> 0.5 Economics 2222A/B or 2122A/B <i>Econometrics I</i> 0.5 Economics 2223A/B or 2123A/B <i>Econometrics II</i> 0.5 Economics 2260A/B or 2150A/B <i>Intermediate Micro I</i> 0.5 Economics 2261A/B or 2151A/B <i>Intermediate Micro II</i> 0.5 Economics 2220A/B or 2152A/B <i>Intermediate Macro I</i> 0.5 Economics 2221A/B or 2153A/B <i>Intermediate Macro II</i> 1.0 from Economics 2154A/B <i>Money</i> and 2164A/B <i>Int'l Finance</i> 0.5 Economics 2300A/B <i>Investment and Financial Markets</i> 0.5 MOS 3310A/B <i>Finance for MOS</i> 1.0 additional essay Economics course (designated E, F, or G)</p> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <p>2.0 additional Economics courses numbered 2100 or above, OR senior courses in Analytics and Decision Science (ADS), Applied Mathematics, Statistical Sciences, Calculus, or Algebra, not used as a basis for admission above.</p> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <p>* Students who fail to meet the 60% requirement in Economics 1021A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2260A/B or 2150A/B, and the mathematics requirements noted above are met.</p> <p>* Students who fail to meet the 60% requirement in Economics 1022A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2220A/B or 2152A/B, and the mathematics requirements noted above are met.</p> <p>* Students who have taken a statistics course that is an antirequisite to Economics 2222A/B or 2122A/B can count that course in place of Economics 2222A/B or 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 2222A/B or 2122A/B with another 0.5 course in Economics at the 2100 level or higher).</p>	<p><u>Admission Requirements:</u> 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* 0.5 from: Math 1230A/B Cal. for the Social Sciences Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (9.0 courses) 0.5 Economics 2222A/B* or 2122A/B <i>Econometrics I</i> 0.5 Economics 2223A/B or 2123A/B <i>Econometrics II</i> 0.5 Economics 2260A/B or 2150A/B <i>Intermediate Micro I</i> 0.5 Economics 2261A/B or 2151A/B <i>Intermediate Micro II</i> 0.5 Economics 2220A/B or 2152A/B <i>Intermediate Macro I</i> 0.5 Economics 2221A/B or 2153A/B <i>Intermediate Macro II</i></p> <p>6.0 additional Economics courses at 2100 level or above (up to 0.5 non-Economics course offered within MEM when fulfilling the prerequisites requirements).</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 Economics 2260A/B or 2150A/B and Economics 2220A/B or 2152A/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 2222A/B or 2122A/B can count that course in place of Economics 2222A/B or 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 2222A/B or 2122A/B with another 0.5 course in Economics at the 2100 level or higher).</p>

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(Effective Sep. 2024. Revised May 2024)

Major in Economics	Major in Finance
<p>Admissions Requirements: Completion of first-year requirements, including: 2.0 principal courses with minimum average of 70%, and minimum grade of 60% in each 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> 0.5 from: * Math 1230A/B <i>Cal. For the Social Sciences</i> Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: * Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p>Module: (6.0 courses) 4.0 Economics courses: 2220A/B <i>Intermediate Macro I</i> 2221A/B <i>Intermediate Macro II</i> 2222A/B <i>Econometrics I</i> 2223A/B <i>Econometrics II</i> 2260A/B <i>Intermediate Micro I</i> 2261A/B <i>Intermediate Micro II</i> 3378A/B <i>Advanced Econometrics</i> and 3398F/G <i>Research Seminar in Economics and Finance</i>, or 3313E <i>Research Methods</i></p> <p>2.0 additional Economics courses at the 2200 or 3000 level</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p>Note: Students who have completed Economics 2150A/B, Economics 2151A/B, Economics 2152A/B or Economics 2153A/B with an average of 75% and no grade less than 70% may be admitted to the Major module in Economics and may be exempted from Economics 2260A/B, Economics 2261A/B, Economics 2220A/B or Economics 2221A/B, respectively. Students who have completed Economics 2122A/B, Economics 2123A/B, or Economics 2141A/B with no grade less than 70% may be exempted from Economics 2222A/B, Economics 2223A/B or Economics 2210A/B, respectively.</p> <p>Students enrolled in a major in Economics and a major in Sociology or Health Sciences must replace Economics 2222A/B with another 0.5 course at the 2200 or 3000 level in Economics. Sociology 2205A/B or the former Health Sciences 2800 may be used as a prerequisite for Economics 2223A/B.</p>	<p>Admission Requirements: Completion of first-year requirements, including: 3.0 principal courses with minimum average of 70%, and minimum grade of 60% in each 1.0 MOS 1021A/B <i>Intro to Consumer Behavior and Human Resources</i> and 1023A/B <i>Intro to Accounting and Finance</i>, or Business 1220 <i>Intro to Business</i> 1.0 Economics 1021A/B <i>Micro</i> AND 1022A/B <i>Macro</i> 0.5 from: Math 1230A/B <i>Cal. For the Social Sciences</i> Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p>Module: (6.0 courses) 2.0 courses normally taken in second year MOS 2227A/B <i>Intro to Financial Accounting</i> Economics 2220A/B <i>Intermediate Macro I</i> Economics 2221A/B <i>Intermediate Macro II</i> Economics 2300A/B <i>Investment and Financial Markets</i> 0.5 Actuarial Science 2052A/B <i>Applied Financial Mathematics</i> 0.5 MOS 3310A/B <i>Finance for MOS</i> 0.5 MOS 3312A/B <i>Derivative Securities Markets</i> 0.5 Economics 2222A/B <i>Econometrics I</i> 0.5 Economics 2223A/B <i>Econometrics II</i> 0.5 Economics 3372A/B <i>Intermediate Financial Economics</i> 1.0 from Economics 3370A/B <i>International Finance</i>, Economics 3385A/B <i>Empirical Methods in Financial Economics</i>, or Economics 3386A/B <i>Time Series</i></p> <p>Note: Students who have completed Economics 2152A/B, 2153A/B, with a minimum average of 75%, and with no grade less than 70%, and with a minimum grade of 65% in MOS 2227A/B, will be admitted to third year, may be exempted from Economics 2220A/B or Economics 2221A/B, respectively.</p> <p>The Major in Finance, Major in Economics, and some MOS modules 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.</p> <p>Substitutions are permitted for the remaining overlap from courses in Economics and MOS (only when enrolled in a MOS module) at the 3000 level or higher or from Mathematics, Statistical Sciences, Calculus or Algebra at the 2000 level or higher.</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.</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> with a minimum grade of 60% in each of the Economics courses.* 0.5 from: Math 1230A/B <i>Cal. For the Social Sciences</i> Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (4.0 courses) 0.5 Economics 2222A/B or 2122A/B* <i>Econometrics I</i> 0.5 Economics 2260A/B or 2150A/B <i>Intermediate Micro I</i> 0.5 Economics 2220A/B or 2152A/B <i>Intermediate Macro I</i> 2.5 additional Economics courses at the 2100 level</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/> <p>* Students who fail to meet the 60% requirement in Economics 1021A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2260A/B or 2150A/B, and the mathematics requirements noted above are met.</p> <p>* Students who fail to meet the 60% requirement in Economics 1022A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2220A/B or 2152A/B, and the mathematics requirements noted above are met.</p> <p>*Students should note the mathematics prerequisites for some of the courses required in the module.</p>	<p><u>Admission Requirements:</u> 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 * 0.5 from: Math 1230A/B <i>Cal. For the Social Sciences</i> Calculus 1000A/B <i>Methods of Calculus</i> 0.5 from: Math 1229A/B <i>Methods of Matrix Algebra</i> Calculus 1301A/B <i>Calculus II</i> Calculus 1501A/B <i>Calculus II (Math&PhysicalSci)</i> Mathematics 1600A/B <i>Linear Algebra I</i></p> <p><u>Module:</u> (4.5 courses) 0.5 Actuarial Science 2052A/B <i>Applied Financial Mathematics</i> 0.5 MOS 2227A/B <i>Intro to Financial Accounting</i> 0.5 Economics 2222A/B* or 2122A/B <i>Econometrics I</i> 0.5 Economics 2223A/B or 2123A/B <i>Econometrics II</i> 0.5 Economics 2220A/B or 2152A/B <i>Intermediate Macro I</i> 0.5 from Economics 2154A/B <i>Money</i> or 2164A/B <i>Int'l Finance</i> 0.5 Economics 2300A/B <i>Investment and Financial Markets</i> 0.5 MOS 3310A/B <i>Finance for MOS</i> 0.5 Economics at 2100 level or above</p> <p>* Students who fail to meet the 60% requirement in Economics 1021A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2260A/B or 2150A/B, and the mathematics requirements noted above are met.</p> <p>* Students who fail to meet the 60% requirement in Economics 1022A/B may be admitted to the Specialization after second year, if a minimum grade of 60% is obtained in Economics 2220A/B or 2152A/B, and the mathematics requirements noted above are met.</p>
A Note About Statistics Courses	
<p>NOTE: The following are considered to be courses or half courses in "<i>Introductory Statistics</i>": (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B) Biology 2244A/B, Economics 2222A/B, Economics 2122A/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 antirequisites carefully before registering in courses.</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>	

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NOTE for all Economics Modules:

Students are responsible for the accuracy and completeness of their program.

Prerequisites and Antirequisites – Prior to course enrollment students are responsible for checking courses for antirequisites.

Math Prerequisite Requirements:

Students who have not completed high school calculus (e.g. MCV4U) will need to take mathematics 0110A/B as a prerequisite to mathematics 1230A/B, calculus 1000A/B.

If a student is required to take **Mathematics 0110A/B** IN ADDITION TO the 1.0 required first-year Mathematics courses listed above it will count toward the 20.0 required courses for the student's degree at King's University College as needed. Mathematics 0110A/B is NOT a substitute for the other 1.0 required first-year Mathematics courses.

Statistical Sciences 1024A/B cannot be taken concurrently with any Introductory Statistics course. For a full list of Introductory Statistics courses please check the [details](#).

(Stats 1024A/B **cannot** be taken concurrently or after Econ 2122A/B, Econ 2222A/B, and Stats 2035)

Economics 2123B 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 [details](#).

(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).

Progression and Graduation Requirements:

[Policies-registration, progression, graduation](#)

King's Residency Requirements:

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.

For LOP Request, please refer to [MEM LOP Requirements](#)