

American University of Central Asia
Department: ECONOMICS
CHECKLIST FOR ADMITS 2026

Courses	Total credits: major
Academic Orientation program	[2 credits]*
First Year Seminar I	4 credits
First Year Seminar II	4 credits
Introduction to Philosophy I (part of FYS)	2 credits
Introduction to Philosophy II (part of FYS)	2 credits
English Composition I	6 credits
English Composition II	6 credits
Kyrgyz Language and Literature I	4 credits
Kyrgyz Language and Literature II	4 credits
Russian Language I	2 credits
Russian Language II	2 credits
History of Kyrgyzstan	4 credits
Geography of Kyrgyzstan	2 credits
Manas Studies	2 credits
Natural Sciences/Second Year Seminar**	6 credits
Mathematics and Quantitative reasoning: - Linear Algebra and Analytic Geometry - Math.Analysis I - Theory of Probabilities and Math.Statistics	18 credits
Arts/Second Year Seminar**	12 credits
Humanities/Second Year Seminar**	12 credits
Social Sciences/Second Year Seminar**	12 credits
Sports	400 hours/0 credits
Total	104 [2] credits

* Credits earned for the Academic Orientation program are not included into 240 credits for graduation.

**All students in their 2nd year must take one Second Year Seminar. This seminar substitutes for one required 6-credit course in either Humanities, Social Sciences, Arts or Natural Science.

***One 6-credit course in Major requirements could be counted towards General Education requirements.

Major Requirements						
Required Courses					Total - 60 credits	
Course Name	Course abbr.	Course ID	Credits	Semester	Prerequisites	Comments
Introduction to Microeconomic Theory	ECO112.1	2963	6	1	None	Can be counted towards Social Sciences (GenEd)
Introduction to Macroeconomic Theory	ECO122.1	2965	6	2	None	
Intermediate Macroeconomic Theory	ECO215.1	3081	6	3	Introduction to Microeconomic	

					Theory; Introduction to Macroeconomic Theory	
Intermediate Microeconomic Theory	ECO217.1	3087	6	4	Introduction to Microeconomic Theory; I	
Introduction to Econometrics	ECO320.1	3313	6	5	Introduction to Microeconomic Theory; Introduction to Macroeconomic Theory; Mathematical Analysis I	
Labor Economics	ECO315.1	3312	6	5	Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory	
International Economics	ECO303.1	3309	6	5	Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory	
Economic Development	ECO432.1	3504	6	6	Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory	
Economics Research Methods	ECO309	3485	6	6	Intermediate Microeconomic Theory; Introduction to Econometrics	
Applied Econometrics	STT411	3714	6	7	Introduction to Econometrics	

Major Elective Courses

Total - 30 credits

- **Concentration: concentration courses (24 credits) and one course of 300 level (6 credits)**
- **Without Concentration: three courses of 300 level (18 credits) and two courses of 400 level (12 credits)**

Course Name	Course code	Course ID	Credits	Semester	Prerequisites	Comments
Core Mathematics for Economics	ECO113	6173	6		None	
Mathematics for Economists	ECO345	3213	6		Linear Algebra and Analytical Geometry; Mathematical Analysis	
Data Visualization	ECO336	5309	3		Mathematical Economics	
Data Analysis in Economics	ECO346		3		Mathematical Economics	
Intro to Programming with R	ECO440		6		Data Visualization; Data Analysis in Economics	

Big Data	ECO441		6		Introduction to Econometrics; Data Analysis in Economics	
Accounting, Banking and Finance	ECO301.9	4678	6		Introduction to Microeconomic Theory; Introduction to Macroeconomic Theory	
Money and Banking	ECO307	3310	6		Intermediate Macroeconomic Theory	
Industrial Economics and Organization	ECO426	3543	6		Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory	
Financial Analysis	Level 400		6		Accounting, Banking and Finance; Money and Banking	
National Economy (Economy of Kyrgyzstan)	ECO308	3311	6		Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory	
Economics of the Public Sector	ECO408.1	3542	6		Intermediate Microeconomic Theory	
Topics on Economic Growth and Development	Level 400		6		Economic Development	
Game Theory	MAT/ECO317	3453	6		Linear Algebra and Analytical Geometry; Mathematical Economics	
Field Experiments in Kyrgyzstan	ECO312	4337	6			
Agricultural Policy and International Trade	ECO312	4547	6		Intermediate Microeconomic Theory	
Political Economy of Energy	ECO/ICP336	3878	6		None	
Economics of Everything	ECO223	4689	6		None	
Further Topics in Econometrics	ECO403	5549	6		Intro to Econometrics	
Intro to Stata	ECO340	5556	6		None	
Senior Thesis Seminar – 12 credits						
Honor Seminar I	ECO434	3739	6	7	Intermediate Microeconomic Theory; Intermediate Macroeconomic Theory; Introduction to Econometrics; Economic Research Methods	

Honor Seminar II	ECO436	3770	6	8	Senior Thesis I	
Total (Major requirements, Major Electives, Senior Thesis):					102 credits	
Non-Major Elective Courses						
at least 18 credits should be taken outside of the major					34 credits	
Internship – 6+9 credits (outside of 240 credits)						
Internship			15	3-7		Pass/Non-pass
Total Credits	240+...					

Order of study for 2026 admits

Academic Orientation Program [2 credits]			
1st semester (30 credits)		2nd semester (30 credits)	
Intro to Microeconomic Theory	6	Intro to Macroeconomic Theory	6
Linear Algebra and Analytic Geometry	6	Mathematical Analysis I	6
First Year Seminar I	4	FYS II	4
English Composition I	6	English composition I	6
Intro to Philosophy I	2	Intro to Philosophy II	2
Elective Course	6	Arts	6
Sport – (100 hours)	0	Sport – (100 hours)	0
3rd semester (32 credits)		4th semester (30 credits)	
Intermediate Macroeconomic Theory	6	Intermediate Microeconomic Theory	6
Theory of Probabilities and Math.Statistics	6	Economics Elective/Concentration Course	6
Second Year Seminar (any type)	6	Social Sciences	6
Kyrgyz Language and Literature I	4	Kyrgyz Language and Literature II	4
Russian Language I	2	Russian Language II	2
Manas Studies	2	Geography of Kyrgyzstan	2
Humanities	6	History of Kyrgyzstan	4
Sport – (100 hours)	0	Sport – (100 hours)	0
Internship 1			
5th semester (30 credits)		6th semester (30 credits)	
Intro to Econometrics	6	Economic Development	6
International Economics	6	Economics Research Methods	6
Labor Economics	6	Economics Elective/Concentration course	6
Arts	6	Social Sciences	6

Humanities	6	Natural Sciences	6
Internship 2			
7th semester (30 credits)		8th semester (30 credits)	
Senior Thesis Seminar I	6	Senior Thesis Seminar II	6
Applied Econometrics	6	Economics Elective/Concentration course	6
Economics Elective/Concentration course	12	Electives	18
Electives	6		

Graduation requirements:

To graduate with a major in Economics with a concentration, students must successfully cover major required courses (54 credits), concentration courses (24 credits), one 6 credit (300 level) elective course offered by the Economics Department, and 12 credits of Senior Thesis Seminar.

To graduate with a major in Economics without any concentration, students must successfully cover major required courses (54 credits), five 6 credit upper (three of 300 level and two of 400 level) elective courses offered by Economics Department (concentration courses count as electives), and 12 credits of Senior Thesis Seminar.

*The List of Major Elective courses is subject to change

Earn at least 240 credits (+credit hours earned for Academic Orientation Program and program internships)

- a. Complete all General Education requirements;
- b. Complete all requirements for at least one major;
- c. Earn no more than 102 credits of introductory (100-level) courses;
- d. Complete at least 18 elective credits outside of a student's major and General Education program;
- e. Complete the required number of internship credits (the number of credits is determined by each department);
- f. Pass all state graduation examinations;
- g. Successfully complete and defend a senior thesis/project;
- h. Receive no "F" or "N/p" grades in the final semester;

To earn an overall GPA of at least 2.0.