Wagner Graduate School of Public Service

Waiver Policy:
Microeconomics for Public Management, Planning, and Policy Analysis (CORE-GP.1018)

The required microeconomics course is intended for students without a background in microeconomics. If you have prior microeconomics experience, you may benefit from waiving this course and taking an upper level course.

Waiver Policy

If you have received a B+ or better in a microeconomics course within the past 5 years, you may be eligible to automatically waive CORE-GP.1018. However, if you are waived, it is presumed that you are as familiar with the course concepts as someone who has satisfactorily completed this course while at Wagner. Accordingly, you may need to review basic microeconomics material before taking other Wagner courses.

To submit your course waiver request for automatic waiver consideration, send the specific materials outlined in the policies above. Please note that all waiver requests must include the following or they will not be sent to the faculty for review:

- Memo describing how you meet the waiver criteria (i.e. graduate or undergraduate coursework). Please include the following in your memo:
  - Name of University
  - Name of course as listed on your transcript
  - Course number & section
  - Semester/Year course was taken
  - Grade received in course
- Syllabus from the course taken. If syllabus for the semester/year is not available, may attach a more recent syllabus with a note explaining course content has not changed.
- Copy of Transcript(s) for relevant courses:
  - Make sure to highlight or circle the relevant prior course(s)

Please note: If your coursework was over five years old and/or the grade was NOT a B+ or better, you cannot qualify for an automatic waiver.

Please make sure to include your full name, University ID (example N12345678), and email address on all documents. Waivers should be submitted in a single document via the form here: https://wagner.nyu.edu/students/coursewaivers.

If you have questions, you can contact us at wagner.studentservices@nyu.edu
Self-Assessment Exam

Students who are not eligible for the automatic waiver described above, but who wish to waive the course, may take a self-assessment exam. The exam is given prior to the start of each semester and is graded on a pass/fail basis. The exam grade is for your use only to help you determine whether you are better off waiving CORE-GP.1018. Students not eligible for the automatic waiver must take and pass the self-assessment exam in order to waive CORE-GP.1018.

The exam is 100 minutes, covering standard material from an introductory microeconomics course. You should be prepared to solve quantitative problems, graph concepts, and answer essay questions. The exam does not require calculus but does require algebra. For those in need of a math review, there is an optional no-credit course, NONCR-GP 906.

To prepare for the exam: CORE-GP.1018 relies primarily on Greg Mankiw's Principles of Microeconomics text, available at the NYU Professional Bookstore, but you may use any introductory text to prepare for the exam. Use the available assignment questions as a guide for the level of the exam.

See the attached course syllabus to get a sense of the content and difficulty level of CORE-GP.1018.

Waiving Microeconomics CORE-GP.1018: Frequently Asked Questions

Q: I took a micro course 4 years ago; can't I just waive the course without sitting for this exam?
A: Yes, you can. But you are then responsible for being as familiar with microeconomics as if you had taken this course more recently. To be sure you are, we highly recommend that you review your microeconomics textbook and sit the exam.

Q: I did fine in a micro course 3 or 4 years ago, but could use a refresher. Shouldn't I just take the course, rather than waive out?
A: No, you may be quite frustrated with the course, given your background. You probably need to review material before moving on but don’t need to spend an entire semester “re-learning” concepts you already understand. You are an ideal candidate to sit the exam to see if some review is adequate so that you can then free up one course for electives in the future.

Q: I was an economics major as an undergraduate, more than 5 years ago. Can I waive the course?
A: Not without passing the assessment exam. Any consideration for an exception to the standing waiver policy requires passing the exam.

For more information about waiving this course, please contact wagner.studentservices@nyu.edu.

Shortened Syllabus for Microeconomics CORE-GP.1018

WEEK 1: Economics and its Relevance for the Public Sector
An introduction to microeconomics and its applications; methods and tools of economics (models, variables, graphs, equations); the production possibility frontier as an illustration of scarcity, choice and opportunity cost; comparative advantage and gains from trade.

READING: F&B Appendix to Ch1, Ch 3. Mankiw Chs 1-3.

WEEK 2: Demand and Supply Basics: Price Determination
Market demand curve; market supply curve; price determination and market equilibrium; the notion of surplus.

READING: Mankiw Ch 4.

WEEK 3: Demand/Supply: Elasticity and price ceilings
The shape of the curves, the importance of elasticity and its measurement. Market operations when price cannot adjust (price floors and ceilings).

READING: Mankiw Ch 5.

WEEK 4: Production – costs, profits and Supply in the Short Run
Economic definitions of costs; production functions and concepts; cost functions and concepts; economic profit. The supply curve in the short run.

READING: Mankiw Ch 13, Ch 14 up to page 305. F&B Ch 2.

WEEK 5: Price determination, Gov't intervention and Market efficiency

READING: Mankiw Chs 6 and 7

WEEK 6: Policy Applications in Markets
Deadweight loss and efficiency under taxes. Gains from trade, using surplus analysis.

READING: Mankiw Chs 8, 9.

WEEK 7: In-Class Midterm

WEEK 8: Production decisions and competitive markets
Profit maximization and output decisions of competitive firms, in the short and long run.

READING: Mankiw Ch 14, review Ch 7, 13. F&B Ch 8.

WEEK 9: Market Structure: Monopoly and Imperfect Competition
Introduction to market failure; overview of market structures; monopoly and other forms of imperfect competition. Price discrimination.

READING: Mankiw Ch 15.

WEEK 10: Analysis of Consumer Behavior: The Theory of Demand
Theory of demand: budget constraints; individual preferences and indifference curves; consumer equilibrium; demand curves; income and substitution effects; market demand; consumer surplus.

READING: Mankiw Ch 21.

**WEEK 11: Input Markets, Labor markets**
Input markets, with special focus on labor markets – demand and supply, human capital theory, investing in the workforce.

READING: Mankiw Chs 18, 19.

**WEEK 12: Externalities and Public Goods**
Classic market failures, remedies through government and nonprofit organizations in a market economy.

READING: Mankiw Chs 10, 11. F&B Ch 14: section on environmental regulation.

**WEEK 13: Imperfect Information and Incentives**
Asymmetric information, principal-agent problems and incentives. Moral hazard and adverse selection in insurance markets and the workplace.

READING: F&B Ch 12, Ch 14: section on health care delivery. Additional readings distributed in week 12.

**WEEK 14: Economic Applications and Public Policy**
This is a summary day, focusing on key lessons from price theory in analyzing public policy.

READING: Review of assigned readings and class notes