

## REQUIREMENTS FOR THE APPLIED MICRO FIELDS, 2021-2022 LABOR AND POPULATION AND PUBLIC SECTOR ECONOMICS

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There are 2 fields in Applied Micro: The **Labor field** and **Population field**.

Students who plan to specialize in applied micro are strongly encouraged to take all Applied Micro courses.

### Course Offerings

- 232M. Topics in Econometrics (Applied Metrics)  
(Spring 22, Professor Pinto)

### Labor Economics Field

- 261A. Labor Economics I  
(Fall 21, Professor Mazzocco)
- 261B. Labor Economics II  
(Winter 22, Professor Haanwinckel)
- 262A. Labor Economics IV  
(Winter 22, Professor Goncalves)

### Population and Public Sector Economics Field

- 253A. Topics in Public Finance  
(Fall 21, Professor Londoño-Velez)
- 262D. Development Economics  
(Winter 22, Professor Bau)
- 262F. Topics in Public Economics  
(Spring 22, Professor Silveira)
- 262P. Population Economics  
(Spring 22, Professor Lleras-Muney)

**Required courses in either field:** *Students who choose to take a sequence must take the courses in the sequence (262P optional for Population field)*

**NOTE:** It is strongly recommended that students who wish to specialize in Applied Micro choose one of the following options. **Either**, take both applied fields **or** take one applied field and pick

courses from the other applied micro field as part of the breadth option. **Students taking an applied sequence are strongly recommended to take John Asker's IO course (271A).**

## Requirements

In either field:

- **Course work:** Students must pass a total of 4 courses with a grade of a B or better. An econometrics course must be one of the 4 courses.
- **Second year paper:** Every student must write an **empirical paper** by the end of the second year and receive a passing grade. The topic can be chosen from any of the courses taught in the applied fields. Students enrolled in both applied fields need only write one empirical paper. A separate memo lists the requirements and deadlines for the second-year paper.
- **Proseminar presentation:** Each student must present his second-year paper in the Proseminar.
- **Field exam:** Every student must pass a **second-year field exam** in those fields in which he or she is enrolled. Each field exam will consist of multiple sections.
- **ATC:** Students who have not completed all of their field requirements successfully will not be allowed to pass their ATC. In other words, you must have received a passing grade in the second-year paper and in all the second-year field exams before the ATC.

**Students must receive a passing grade in BOTH the paper and the field exam(s). Students who fail either requirement will not be allowed to continue in the Ph.D. program.**

## Additional Guidelines

- Every student must choose an advisor to guide them in writing their empirical paper which will be the basis for the oral examination to advance to candidacy at the end of the second year. After the second-year students are strongly advised to always work under the supervision of at least one faculty member and to have a main advisor.
- Students must present a paper **each year** in the proseminar, starting in the second year.
- Students are required to attend the applied micro seminar and the applied proseminar. Students cannot present their second-year papers in the proseminar in subsequent years, unless they have made large substantive changes to the work AND obtain prior approval from their advisor.

## Applied Micro Faculty

The following faculty areas are part of the applied micro faculty and can serve as advisors in the Applied Micro field:

Martha Bailey<sup>1</sup>, Natalie Bau, Dora Costa<sup>1</sup>, Michela Giorcelli<sup>1,2</sup>, Felipe Gonclaves, Dan Haanwinckel, Juliana Londono-Velez, Bernardo Silveira, Adriana Lleras-Muney, Maurizio Mazzocco, Kathleen McGarry, Rodrigo Pinto, Yotam Shem-Tov, Till von Wachter

<sup>1</sup>These advisors require a strong economic history, demography, or economics of innovation component

<sup>2</sup>On leave 2020-2021