Social Science Open House
April 2017
I

The Big Picture
II

Academics: majors, courses, advice
Introductory SS courses

An22. Intro to Sociocultural Anthropology
   Win :: Ensminger

Ec11. Intro to Economics
   Fall :: Plott   Win :: Rangel

PS12. Intro to Political Science
   Fall :: Ordeshook   Spr :: Kiewiet

Psy13. Intro to Cognitive Neuroscience
   Spr :: Mobbs
MAJOR REQUIREMENTS

- Intro: Ec11
- Theory: Ec121a,b
- Data: Ma 3, Ec122
- Applied Micro: Ec105 or Ec135
- Macro/Growth: Ec129 or Ec130 or Ec140
- 45 extra advanced SS or Econ units
  Any Econ100+
  Any SS100+
  BEM other than BEM102
  ACM 113
  ACM 116
- 45 extra unis in advanced (100+)
  courses in math, science, social science or engineering
- Writing requirement: En/ Wr 84
  (must be taken for grade)

REMAINING HSS CORE REQUIREMENTS FOR MAJORS:

- Two intro Hum courses
- Two advanced Hum courses
MAJOR REQUIREMENTS

• Intro: Ec11

• Data: Ma 3, Ec122
  (recommend take Ma3 BEM courses)

• Theory: Ec172

• BEM courses:
  (recommend take BEM 102 & 103 first)
  BEM 102
  BEM 103
  BEM 104
  BEM 105
  BEM 106
  BEM 110

• 45 extra advanced from any BEM course or
  Ec105  Ec121ab  Ec122
  Ec124  Ec130    Ec135
  Ec160abc PS12    Psy15
  Psy20  ACM113   ACM116
  An127  Ma112a   Ma144ab
  Ge/ESE118

• 45 extra unis in courses in math, science, social science or engineering
  (number 10+, intro labs do not count)

• Writing requirement: En/WR 84
  (must be taken for grade)

REMAINING HSS CORE REQUIREMENTS
FOR MAJORS:
• Two intro Hum courses
• Two advanced Hum courses
POLITICAL SCIENCE

MAJOR REQUIREMENTS

- Intro: PS 12
- Theory: PS132
- Data: Ma 3, Ec122
- Four courses taken from:
  - PS 120  PS123  PS130
  - PS135  PS139  Law/PS 148ab
  - Ec172
- Research seminar: PS99ab
- 36 extra advanced units (course number 100+) in SS, PolSci, Econ, Psy or History
- 36 extra units in advanced (100+) courses in math, science, social science or engineering

REMAINING HSS CORE REQUIREMENTS FOR MAJORS:

- Two intro Hum courses
- Two advanced Hum courses
# Prof. Rangel’s advice for all UGs

<table>
<thead>
<tr>
<th>Topic</th>
<th>Advice</th>
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| Learn how to code at decent level          | ++ Python like language  
++ Take some core CS classes               |
| Learn statistics and how to analyze data   | ++ Take Ma3  
++ Take at least 2 extra stats/econometrics  
++ Learn R or python well  
++ Take a Machine learning course         |
| Basic training on SS                       | ++ Ec11+  
++ Psy13  
++ PS12  
++ BEM103                                    |
| Learn how to write and present well        | ++ write and present as much as possible  
++ SURF                                         |
### Advice for majors interested in grad school

<table>
<thead>
<tr>
<th>Major</th>
<th>Recommended Courses and Advice</th>
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<tbody>
<tr>
<td>Finance</td>
<td>++ Differential equations</td>
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<tr>
<td></td>
<td>++ Prob theory and stochastic calculus</td>
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<td></td>
<td>++ As much research as possible</td>
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<td>++ Take some PhD courses</td>
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<tr>
<td>Econ</td>
<td>++ Ma 108</td>
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<td></td>
<td>++ Linear algebra</td>
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<td>++ As much research as possible</td>
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<td>++ Take some PhD courses</td>
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<tr>
<td>Neuro/Psych</td>
<td>++ CNS/Bi150</td>
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<td>++ CNS/Bi187</td>
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<td>++ CNSBi164</td>
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<td>++ CNS/Bi 176</td>
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<td>++ Linear algebra</td>
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III

Research, graduate school and career opportunities
IV

FAQs & Final Discussion