

PENNSTATE

Statistics Major at Penn State

Kari Lock Morgan
klm47@psu.edu

PSU 016
 10/15/14

Stat Major

Required set of applied courses:
 STAT 200, STAT 461, STAT 462, STAT 480/483, STAT 470W

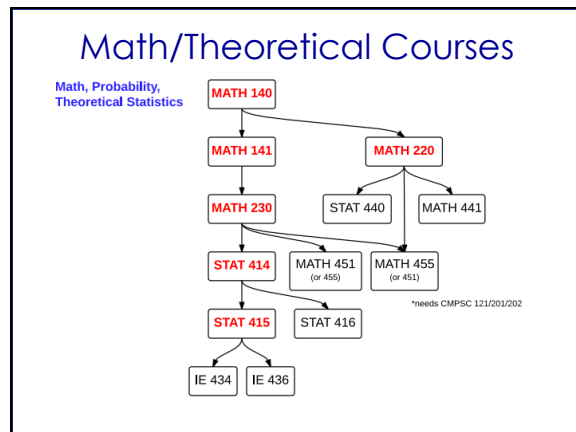
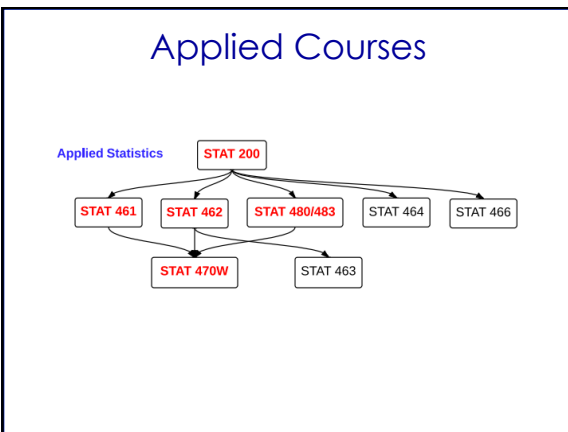
Required set of math/theoretical courses:
 MATH 140, MATH 141, MATH 220, MATH 230, STAT 414, STAT 415

Required CS Course: CMPSC 101/102/121/200/201/202

Electives (9-12 credits, depending on option): STAT 416, STAT 440, STAT 463, STAT 464, STAT 466, MATH 451/455, IE 434, IE 436

Extra requirements depending on option

Gen Ed requirements: ENGL 15/30, ENGL 202C, CAS 100, 8 GQ, 9 GN, 6 GS, 6 GA, 6 GH, 3 GHA



"Normal" Second Semester

- Recommended Second Semester:
 - MATH 141
 - ENGL 15/30
 - Natural Science (GN)
 - Humanities (GH)
 - Arts (GA)
- Option specific (replace GN):
 - Actuarial: ECON 102 or ECON 104
 - Biostatistics: BIOL 110 or CHEM 110,111
- Other possibilities:
 - STAT 461 (ANOVA) or STAT 462 (Regression)
 - CMPSC 101/102/121/200/201/202 (Comp Sci)

Options

- Actuarial
- Applied
- Biostatistics
- Computing
- Graduate Studies

Resources

- <http://stat.psu.edu/education/undergraduate-program>
- For each option, gives:
 - Course flowchart
 - Recommend plan
 - Check sheet

In Groups based on Option...

- Why did you choose this option?
- What do you want to do with it?
- What can you do with it?

To Do

- Long Term Plan