COLUMBIA UNIVERSITY
DEPARTMENT OF STATISTICS

**Directions:**

- Please fill-out this checklist. Share with your Faculty Adviser if you have questions about course selection.
- This will keep you on track with appropriate coursework and requirements to graduate.
- Use the "Notes" section for special circumstances such as Transfer Credit.

| | |
|---|---|
| **Student Name & UNI** | |
| **Faculty Adviser** | |
| **Start Semester** | |
| **Anticipated Graduation** | |

| | Category | Course Name & Number | Pt | Grade | Term Date | Approved?** | Notes |
|---|---|---|---|---|---|---|---|
| | **Core Course** | **GR5203 Probability** | 3 | | | | |
| | **Core Course** | **GR5204 Inference** | 3 | | | | |
| | **Core Course** | **GR5205 Linear Regression Models** | 3 | | | | |
| | STAT Elective 1* | | | | | | |
| | STAT Elective 2 | | | | | | |
| | STAT Elective 3 | | | | | | |
| | Elective 4 | | | | | | |
| | Elective 5 | | | | | | |
| | Elective 6 | | | | | | |
| | **Required Capstone*** ** | **GR5291 Advanced Data Analysis** *OR* **GR5242 Advanced Machine Learning** | 3 3 | | | | |

**** A minimum of 3 electives must be from the Statistics Department. All electives must be taken for a letter grade to count towards graduation.***

*** Indicate if the Course is on the Approved Electives Page (automatically approved) or if you got it approved by your Faculty Adviser.*

****** For your** Capstone Course, choose EITHER Advanced Data Analysis or Advanced Machine Learning.*
*If you take both, one will count for your Capstone Course and the other will count as an approved Statistics Elective.*

- **GR5291** Advanced Data Analysis (3 points) – To be taken in the second or last semester.
- **GR5242** Advanced Machine Learning (3 points) – GR5241 Machine Learning is the required prerequisite for this course.

| Total RU/Residence Units (Required = 2 RU) | Total Credits (Minimum required = 30 Credits) |
|---|---|
| | |

| | Have You? |
|---|---|
| | Reviewed the FAQs? |
| | Reviewed Approved Electives and Not Approved Electives on the MA Website? |
| | Reviewed the Course Directory? Cross Registration? |
| | Completed the requirements for graduation? Then, click HERE to file for Graduation. |