

Name: \_\_\_\_\_ ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Class: \_\_\_\_ E-mail: \_\_\_\_\_

Concentration: \_\_\_\_\_

Instructions Please print or type: The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., F26, S27, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

| Term                 | Course                                                              | Credits | Grade |
|----------------------|---------------------------------------------------------------------|---------|-------|
| <b><u>TERM I</u></b> |                                                                     |         |       |
| I                    | _____ HASS 103 - Writing & Communications Colloquium <sup>(1)</sup> | 3.0     | _____ |
| I                    | _____ MA 121 - Differential Calculus                                | 2.0     | _____ |
| I                    | _____ MA 122 – Integral Calculus                                    | 2.0     | _____ |
| I                    | _____ QF 106 - Fundamentals of Probability for QF                   | 3.0     | _____ |
| I                    | _____ QF 101 - Intro to Quantitative Finance I                      | 3.0     | _____ |
| I                    | _____ QF 104 - Data Management in R                                 | 1.0     | _____ |
| I                    | _____ PRV 101 – First Year Experience                               | 1.0     | _____ |

|                       |                                                            |     |       |
|-----------------------|------------------------------------------------------------|-----|-------|
| <b><u>TERM II</u></b> |                                                            |     |       |
| II                    | _____ HASS 105 - Knowledge, Nature, Culture <sup>(1)</sup> | 3.0 | _____ |
| II                    | _____ MA 123 – Series, Vectors, Functions, & Surfaces      | 2.0 | _____ |
| II                    | _____ MA 124 - Calculus of Two Variables                   | 2.0 | _____ |
| II                    | _____ ACC 200 – Principles of Financial Accounting         | 3.0 | _____ |
| II                    | _____ QF 102 - Intro to Quantitative Finance II            | 3.0 | _____ |
| II                    | _____ QF 103 – Intro to Financial Tools                    | 1.0 | _____ |
| II                    | _____ QF 112 - Statistics for QF                           | 3.0 | _____ |
| II                    | _____ MGT 290 - Business Career Seminar                    | 0.0 | _____ |

| Term                   | Course                                                  | Credits | Grade |
|------------------------|---------------------------------------------------------|---------|-------|
| <b><u>TERM III</u></b> |                                                         |         |       |
| III                    | _____ CS 115 - Intro to Computer Science                | 4.0     | _____ |
| III                    | _____ ECON 200 - Financial Econometrics                 | 3.0     | _____ |
| III                    | _____ MA 221 - Differential Equations                   | 4.0     | _____ |
| III                    | _____ MA 232 – Linear Algebra                           | 3.0     | _____ |
| III                    | _____ QF 212 - Adv. Prob. & Stochastic Processes for QF | 3.0     | _____ |

|                       |                                                         |     |       |
|-----------------------|---------------------------------------------------------|-----|-------|
| <b><u>TERM IV</u></b> |                                                         |     |       |
| IV                    | _____ ECON 242 – Introduction to Economics              | 3.0 | _____ |
| IV                    | _____ FIN 321 - Corporate Finance                       | 3.0 | _____ |
| IV                    | _____ MA 134 – Discrete Math                            | 3.0 | _____ |
| IV                    | _____ MA 230 – Multivariable Calculus and Optimization  | 3.0 | _____ |
| IV                    | _____ QF 202 - Financial Time Series                    | 3.0 | _____ |
| IV                    | _____ FIN 105 – App in Finance, Econ, FE and Accounting | 1.0 | _____ |

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Concentration: \_\_\_\_\_

| Term                  | Course                                            | Credits | Grade | Term                    | Course                                                   | Credits | Grade |
|-----------------------|---------------------------------------------------|---------|-------|-------------------------|----------------------------------------------------------|---------|-------|
| <b><u>TERM V</u></b>  |                                                   |         |       | <b><u>TERM VII</u></b>  |                                                          |         |       |
| V _____               | ACC 510 - Financial Statement Analysis            | 3.0     | _____ | VII _____               | Humanities 100-200 Level <sup>(1)</sup> _____            | 3.0     | _____ |
| V _____               | CS 284 - Data Structures                          | 4.0     | _____ | VII _____               | MGT 411 - Senior Design I                                | 3.0     | _____ |
| V _____               | MGT 300 – Business Communications                 | 3.0     | _____ | VII _____               | QF 430 – Introduction to Derivatives                     | 3.0     | _____ |
| V _____               | QF 301 – Data Analysis & Machine Learning in Fin. | 3.0     | _____ | VII _____               | QF Elective <sup>(3)</sup> _____                         | 3.0     | _____ |
| V _____               | QF Concentration <sup>(2)</sup> _____             | 3.0     | _____ | VII _____               | QF Concentration <sup>(2)</sup> _____                    | 3.0     | _____ |
| <b><u>TERM VI</u></b> |                                                   |         |       | VII _____               | MGT 305 – Entrepreneurship Lab for QF majors             | 1.0     | _____ |
| VI _____              | CS 385 - Algorithms                               | 4.0     | _____ | <b><u>TERM VIII</u></b> |                                                          |         |       |
| VI _____              | QF 302 - Fin. Market Microstructure and Trading   | 3.0     | _____ | VIII _____              | Humanities 300-400 Level <sup>(1)</sup> _____            | 3.0     | _____ |
| VI _____              | QF 343 - Intro. To Stochastic Calculus for QF     | 3.0     | _____ | VIII _____              | MGT 412 - Senior Design II                               | 3.0     | _____ |
| VI _____              | QF Elective <sup>(3)</sup> _____                  | 3.0     | _____ | VIII _____              | QF Elective <sup>(3)</sup> _____                         | 3.0     | _____ |
| VI _____              | QF Concentration <sup>(2)</sup> _____             | 3.0     | _____ | VIII _____              | QF Concentration <sup>(2)</sup> _____                    | 3.0     | _____ |
|                       |                                                   |         |       | VIII _____              | PRV 201-205 Frontiers of Technology <sup>(4)</sup> _____ | 1.0     | _____ |
|                       |                                                   |         |       | VIII _____              | PRV 201-205 Frontiers of Technology <sup>(4)</sup> _____ | 1.0     | _____ |
|                       |                                                   |         |       | VIII _____              | PRV 201-205 Frontiers of Technology <sup>(4)</sup> _____ | 1.0     | _____ |

**ADDITIONAL COURSES <sup>(5)</sup>**

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

**NOTES:**

1. Students are required to take two additional Hum. courses other than HASS 103 and HASS 105. One must be at 100/200 level, and one must be at 300/400 level. Two different disciplines are required.
2. Students can choose one of seven QF concentrations. Please see your advisor before choosing your concentration.
3. Students can choose from a list of approved QF Electives on your course schedule
4. Frontiers of Technology – **Choose 3 out of 5: PRV 201, PRV 202, PRV 203, PRV 204, PRV 205** – These courses can be taken from second year onwards.
5. List deferred graduate credit or undergraduate credit not used to meet a degree requirement. (See Student Support Center for clarification)