**MIS MAJOR**

**Program Tracking Sheet**

Effective for students entering AY 2021 (2020-2021)

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | | Class Year: 2024 | Date tracking sheet completed: |
| Student ID #: | Advisor: | | 2nd Major/Minor: |

NOTES: Minimum academic credit = 15 units

Residency Req.: Min. of 8 units must be completed at WPI.

No course should appear more than once on this sheet, with the exception of PE courses.

**HUMANITIES AND ARTS REQUIREMENT** (6/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| --Breadth Component  Students must take **at least one** course outside the grouping in which the depth component falls:  a. Art/art history, drama/theatre, music (AR, EN/TH, MU)  b. Foreign languages (AB, CN, EN, GN, SP)  c. Literature, writing, rhetoric (EN, WR, RH)  d. History, international studies (HI, HU, INTL)  e. Philosophy, religion (PY, RE) | | | |
| Course | Term | Grade | Units |
| 1. |  |  | 1/3 |
| 2. |  |  | 1/3 |
| --Depth Component  Students must complete **at least three** thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one must be at the 2000 level or above.  Exception: May take all six courses in a foreign language. | | | |
| 3. |  |  | 1/3 |
| 4. |  |  | 1/3 |
| 5. |  |  | 1/3 |
| 6. HU 3900/3910 (**taken last**) |  |  | 1/3 |

**PHYSICAL EDUCATION** (4 PE classes = 1/3 credit)

|  |  |  |  |
| --- | --- | --- | --- |
| 7.1 |  |  | 1/12 |
| 7.2 |  |  | 1/12 |
| 7.3 |  |  | 1/12 |
| 7.4 |  |  | 1/12 |

**MATHEMATICS** (2/3 calculus + 2/3 statistics = 4/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| 8. MA 1021 |  |  | 1/3 |
| 9. MA 1022 |  |  | 1/3 |
| 10. MA 2611 |  |  | 1/3 |
| 11. MA 2612 |  |  | 1/3 |

**COMPUTER SCIENCE** (1/3 units) **CS 1004**, 1101, 1102 **recommended**.

|  |  |  |  |
| --- | --- | --- | --- |
| 12. |  |  | 1/3 |

ExcludingCS 2022 and CS 3043

**NOTES**

**BASIC SCIENCE** (2/3 units) Courses with prefix: BB, CH, GE, PH

|  |  |  |  |
| --- | --- | --- | --- |
| 13. |  |  | 1/3 |
| 14. |  |  | 1/3 |

**THE INTERACTIVE QUALIFYING PROJECT** (3/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| 15. | AY ‘23 |  | 1/3 |
| 16. | AY ‘23 |  | 1/3 |
| 17. | AY ‘23 |  | 1/3 |

**SOCIAL SCIENCES** (2/3 units) Satisfied by ECON 1110 and 1120.

**BUSINESS FOUNDATION** (11/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| 18. ECON 1110**\*** |  |  | 1/3 |
| 19. ECON 1120**\*** |  |  | 1/3 |
| 20. BUS 1010 |  |  | 1/3 |
| 21. BUS 1020 |  |  | 1/3 |
| 22. BUS 2020 |  |  | 1/3 |
| 23. BUS 2060 |  |  | 1/3 |
| 24. BUS 2070 |  |  | 1/3 |
| 25. BUS 2080 |  |  | 1/3 |
| 26. BUS 3010 |  |  | 1/3 |
| 27. BUS 3020 |  |  | 1/3 |
| 28. BUS 4030**\*\*** |  |  | 1/3 |

**\***ECON 1110 & 1120 also fulfill Social Sciences Requirements.

**\*\***BUS 4030 is optimally taken prior to, or concurrently with, the MQP.

**MIS MAJOR**

(**4/3 required** + 2/3 electives = 6/3 units)

Electives: MIS 4084, 4741, 4781; CS 2102 or 2103, CS 2301 or 2303,

CS 3041

|  |  |  |  |
| --- | --- | --- | --- |
| 29. **CS 2119\* or 2102/2103\*** |  |  | 1/3 |
| 30.  **MIS 3720** |  |  | 1/3 |
| 31. **MIS 3787** |  |  | 1/3 |
| 32. **MIS 4720\*\*** |  |  | 1/3 |
| 33. |  |  | 1/3 |
| 34. |  |  | 1/3 |

**\***Take CS 1004 prior to CS 2119. Take CS 1101/1102 prior to CS 2102/2103.

**\*\***MIS 4720 should be taken prior to MQP.

**THE MAJOR QUALIFYING PROJECT** (3/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| 35. | A ‘23 |  | 1/3 |
| 36. | B ‘23 |  | 1/3 |
| 37. | C ‘24 |  | 1/3 |

**BREADTH ELECTIVES** (3/3 units)

At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN, MIS,

MKT, OBC, OIE

Two courses from: ACC, BB, BUS, CH, CS, ECON, ENV, ETR, FIN,

GE 2341, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS, STS

|  |  |  |  |
| --- | --- | --- | --- |
| 38. |  |  | 1/3 |
| 39. |  |  | 1/3 |
| 40. |  |  | 1/3 |

**FREE ELECTIVES** (5/3 units)

|  |  |  |  |
| --- | --- | --- | --- |
| 41. |  |  | 1/3 |
| 42. |  |  | 1/3 |
| 43. |  |  | 1/3 |
| 44. |  |  | 1/3 |
| 45. |  |  | 1/3 |

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