COLLEGE OF ARTS AND SCIENCES DEPARTMENT OF PHYSICS AND ASTRONOMY

## Bachelor of Arts in Physics

| Name: | Student\#: | Graduation Date: |
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| Address: | Pawprint: |  |

## REQUIRED PHYSICS COURSES

| Course \# | Course Title |  |  |
| :--- | :--- | :--- | :--- |
| $2010(1)$ | Undergraduate Physics Seminar |  |  |
| $2750(5)$ | University Physics I |  |  |
| $2760(5)$ | University Physics II |  |  |
| 3150W (3) | Introduction to Modern Physics |  |  |
|  |  |  |  |


| PHYSICS ELECTIVES: 5 physics or astronomy courses 3000/4000 level (15 credit hours) |  |  |  |  |  |
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## Notes:

| RELATED FIELD COURSES |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Course\# | Course Title |  | Course \# | Course Title |  |
| MATH 1500(5) | Calculus I |  | MATH 4100 (3) | Differential Equations |  |
| MATH 1700(5) | Calculus II |  |  |  |  |
| MATH 2300(3) | Calculus III |  |  |  |  |
| PICK ONE | - College ChemistryI (CHEM1400(3) \& 1401(1)) (4) <br> - Algorithm Design and Programing I (CMP_SC1050) (4) <br> - Intro to Problem solving and Programing (INFTC 1040) (3) |  |  |  |  |


| Student__ | Date___ |
| :--- | :--- |
| DirectorofUndergraduateStudies____ | Date___ |
| Dean's Office(107 Lowry Hall)___ |  |



Second Language (generally 12-13 hours; must be in the same Language) $\square$

## College of Arts and Science Foundation Requirements

(List courses already completed and courses to be completed)

- Completion of the A\&S Foundation requirements satisfies the MU Distribution of Content requirement for general education (if student is pursuing a second non-A\&S degree and/or transfers to another division, check with the appropriate advisor concerning courses meeting MU Distribution of Content requirement)

|  | Department | Course Number | Semester/ <br> Grade | Hours | Total Hours | -Courses in the major department may not be used to fulfill A\&S Foundation (Breadth of Study and Depth of Study) requirements <br> -30 of the last 36 hours must be taken as MU courses <br> - 30 hours must be completed at the 30004000 level <br> -In order to graduate, students must have the following Grade Point Averages (GPAs): <br> 2.0 cumulative GPA (UM) <br> 2.0 major GPA (MU) <br> *Course must be completed with a grade of C- or higher. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Area 1 - Biological, Physical, Mathematical Sciences <br> 9 hours minimum covering at least $\mathbf{2}$ of $\mathbf{3}$ categories (must include $\mathbf{1}$ science lab). |  |  |  |  |  |  |
| Area 2a - Behavioral <br> Sciences <br> 6 hours minimum. <br> 6 hours of A\&S coursework must be completed in Area 2a and 2b (total) |  |  |  |  |  |  |
| Area 2b - Social Sciences <br> 9 hours minimum covering at least 2 subjects <br> 6 hours of A\&S coursework must be completed in Area 2a and 2b (total) |  |  |  |  |  |  |
| Area 3 - Humanities and Fine Arts <br> 12 hours minimum covering at least 3 subjects. <br> 3 hours of A\&S coursework must be completed |  |  |  |  |  |  |
| Depth of Study <br> Requirement: 3, 2000- <br> level courses from 2 of the areas above, including one A\&S course and one MUauthored course. |  | All students must file a graduation plan the fall or spring semester after completing 60 credit hours. <br> A final graduation check is completed before the last semester of enrollment. <br> Students may check courses that count towards the distribution of content on MU's general education requirements web site: https://generaleducation.missouri.edu/requirements/ <br> Students may review progress towards most majors by checking their degree audit: https://registrar.missouri.edu/degrees-audits/degree-audits/ |  |  |  |  |

