|  |  |  |
| --- | --- | --- |
|  | **Bachelor of Arts (B.A.) Degree:****Math (5-12 Teaching)** | ***Graceland’s teacher education program is noted for excellence in providing a technology emphasis, psychological and sociological foundations, and learning theory. Beginning in the sophomore year, course work is balanced by extensive field experiences in both public and private schools.***  |
| **2013-2014****Courses in BOLD are required by this major****Courses in regular type are to fulfill general education requirements and DO NOT have to be taken the specific semester stated.*****Courses in ITALIC are strongly recommended*****ALSO REQUIRED FOR GRADUATION*** **124 credit hours**
* **2 Winter Terms**
* **39 Upper division credits**
* **2.75 GPA**
* **Completion of all major & gen ed requirements**
 |
| **First Year Fall*****(consider a WT)*** | **GE Goal** | **Sem Hours** | **Date Met** | **First Year Spring** | **GE Goal** | **Sem Hours** | **Date Met** |
| **MATH1510 Calculus I** | **3a** | **3** |  | **MATH1520 Calculus II** | **3a** | **3** |  |
| ENGL1410 Modern Rhetoric ORENGL1440 English Honors | **3C** | **3** |  | **MATH1350 Discrete Math** |  | **3** |  |
| **CSIT1100 Prin. of Computing** |  | **3** |  |
| **Phys/Bio/Chem/Scie Science**  | **1a** | **3** |  | Humanities       | 2b | **3** |  |
| ***PSYC1300 Intro to Psych*** | ***1c*** | ***3*** |  | Speech Communication | 3b | 3 |  |
| INTD1100 Critical Thinking in Arts & Sciences\* |  | **3** |  |  |
| **Total Hours** |  |  |  | **Total Hours** |  |  |  |
| **Notes:**  |
| **Second Year Fall*****(consider a WT)*** | **GE Goal** | **Sem****Hours** | **Date Met** | **Second Year Spring** | **GE Goal** | **Sem Hours** | **Date Met** |
| **MATH2510 Calculus III** |  | **3** |  | **MATH2520 Calculus IV** |  | **3** |  |
| **American Govt or US History** | **1b** | **3** |  | **EDUC2420 Teacher Ed Ent. Wkshp\*\*\*** |  | **0** |  |
| **MATH1380 Intro to Stats** |  | **3** |  | **PSYC2250 Dev. Psych** | **1d** | **3** |  |
| **EDUC1400 Intro to Education** |  | **3** |  | Arts       | 2a | **3** |  |
| **EDUC1410 Clinical Lab.** |  | **1** |  | PHED1300 or HLTH1300  | 3f | 2 |  |
|  |  |  |  | PE Activity       | 3f | **1** |  |
|  |       |  |  |  |
| **Total Hours** |  |  |  | **Total Hours** |  |  |  |
| **Notes:**  |
| **Third Year Fall*****(check your degree audit!)*** | **GE Goal** | **Sem****Hours** | **Date Met** | **Third Year Spring** | **GE Goal** | **Sem Hours** | **Date Met** |
| **\* See Catalog for specific information****+denotes courses offered only every other year** | **MATH3200 Prob & Stochastic Processes** |  | **3** |  | **MATH3340 Linear Algebra** |  | **3** |  |
| **MATH3320+ Modern Geometry\*\*\*** |  | **3** |  | **EDUC3590 Ed. Psych & Measurement** |  | **3** |  |
| **MATH3370+ History of Math\*\*\*** | **4** | **3** |  | **MATH3360 Meth. Teach Science/Math** |  | **3** |  |
| **EDUC3100 Human Relations for Ed.** | **3e** | **3** |  | ENGL3XXX Advanced Comp       | 3d | 3 |  |
| **EDUC3580 Psych of Excep. Child/Adult** |  | **3** |  | Elective       |  | 3 |  |
|  | **Total Hours** |  |  |  | **Total Hours** |  |  |  |
|  | **Notes:** |
|  |
|  | **Fourth Year Fall*****(apply for graduation!)*** | **GE Goal** | **Sem****Hours** | **Date Met** | **Fourth Year Spring** | **GE Goal** | **Sem Hours** | **Date Met** |
|  | **MATH4370+ Math. Modeling\*\*** |  | **3** |  | **EDUC4420 Secondary Student Teaching** |  | **14** |  |
|  | **MATH3330+ Modern Algebra\*\*** |  | **3** |  |  |  |  |  |
|  | **EDUC3520 Gen Sec. Methods & Content Rdng** |  | **3** |  |  |  |  |  |
|  | **EDUC4300 Sec. Classrom Manag.** |  | **3** |  |  |  |  |  |
|  | **HLTH1100 First Aid ₁ or HLTH1110** |  | **1** |  |  |  |  |  |
|  | **EDUC4100 L.E.P. in Educ.** |  | **2** |  |  |  |  |  |
|  | **Total Hours** |  |  |  | **Total Hours** |  |  |  |
|  | **Notes: EDUC3720 Secondary Education Practicum Winter Term 2 sh** |
| **Updated:****06/05/2013** |
| **\* Graduation requirement for all first time freshmen****\*\*** *MATH3330 and MATH4370 are alternate year courses that meet in the fall of odd years. Adjust schedule to either junior or senior year.***\*\*\*** MATH3320 and MATh3370 are alternate year courses that meet in the fall of even years. Adjust schedule to either junior or senior year.ARC First Aid Card & CPR Card will substitute for this requirement providing it is approved by the Health & Movement Science Division.NOTE: Students majoring in Mathematics must also successfully complete the Mathematics Assessment Exam.sApply to the Teacher Education Program during EDUC2420 Teacher Education Entry Workshop**DISCLAIMER: These plans are to be used as guides only and are subject to changes in curriculum requirements. Refer to your Graceland Catalog for complete and accurate information. Some courses listed on the plans may have prerequisites that have not been stated. The student has the ultimate responsibility for scheduling and meeting the graduation requirements.** |
| **Name:** **ID:** |
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