

IdLS Fall 2016 Math/Science/Tech Pre- Approved Course List

| Course | Title | Credits | Approved for Middle Ed | Notes |
|-----------------------------------|---|-------------------|-------------------------------|---|
| ASTR 297-0001 Topics in Astronomy | ASTRO FOR TEACHERS | | YES | Cannot receive credit for BOTH ASTR 301 and ASTR 297 |
| BIO 364 and 364L-0001 | HUMAN USES OF PLANTS | 3 and 1 | NO | |
| GEOG 323-0001 | GEOGRAPHY OF HUMAN GENETICS, INFECTIOUS DISEASES AND DIET | 3 | NO | |
| GEOL 211-0001 | INTRO TO OCEANOGRAPHY | 3 | NO | Cannot receive credit for BOTH GEOL 211 and GEOL 401 |
| GEOL 211-0002 | INTRO TO OCEANOGRAPHY | 3 | NO | Cannot receive credit for BOTH GEOL 211 and GEOL 401 |
| GEOL 272-0001 | PLANETARY GEOLOGY | 3 | NO | Cannot receive credit for BOTH GEOL 272 and GEOL 301 OR ASTR 297 |
| GEOL 320-0001 | METEOROLOGY | 3 | YES | |
| <i>GEOL 401-0001</i> | <i>OCEANOGRAPHY FOR TEACHERS</i> | <i>Contingent</i> | <i>YES</i> | <i>Cannot receive credit for BOTH GEOL 211 and GEOL 401</i> |
| ISAT 480-0003 | NATURAL HISTORY OF THE SCHOOLYARD | 3 | | |
| ISAT 495-0001 | TECHNOLOGY IN OUR WORLD:BETTER BY DESIGN | 3 | YES | |
| ISAT 495-0002 | TECHNOLOGY IN OUR WORLD:BETTER BY DESIGN | 3 | YES | |
| IDLS 395 - 0002 TOPICS IN IDLS | SCI FIELD METHODS FOR TEACHERS | 4 | YES | Some class meetings will be at the Arboretum and other outdoor locations. Please plan ahead in order to be on time and dress appropriately. |
| IDLS 395 - 0003 TOPICS IN IDLS | SCIENCE IN THE CITY: URBAN ECOLOGY FOR TEACHERS | 3 | YES | |

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| MATH 304-0001 | PRINCIPLES OF ALGEBRA | 3 | YES | |
| MATH 305-0001 | PRINCIPLES OF GEOMETRY | 3 | YES | |
| MATH 305-0002 | PRINCIPLES OF GEOMETRY | 3 | YES | |
| MATH 306-0001 | PRINCIPLES OF ANALYSIS | 3 | YES | |
| MATH 306-0001 | PRINCIPLES OF ANALYSIS | 3 | YES | |
| MATH 307-0001 | PRINCIPLES OF PROBABILITY AND STATISTICS | 3 | YES | |