New Environmental Professional Certificate

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| **Course number & title** | **Elective/Required** | **Credits** | **Pre-requisites** |
| EES 5454 Introduction to Geophysics | E | 4 | Permission of instructor is required for UG enrollment |
| EES 3021  Groundwater Hydrology\* | E | 4 | EES 2001  Math 1022 or higher |
| EES 3025 Physical Hydrology\* | E | 4 | EES 2001  Math 1022 or higher |
| EES 3011 GIS/Remote Sensing | E | 4 |  |
| EES 2061  Introduction to Geochemistry | E | 4 | EES 2001  Chem 1031 or higher |
| EES 2065 Nanogeoscience and Technology | E | 4 | EES 2001  Chem 1032 or higher |
| EES 2031 Introduction to Field Methods in the Earth and Environmental Sciences% | R | 1 | EES 2001 |
| ENVS 3027 HAZWOPER and the Regulatory Environment% | R | 3 | EES 2001  EES3021 or EES 3025  Chem 1031, Chem 1032 |
| **NUMBER OF CREDITS FROM THE ABOVE LIST TO GET THE CERTIFICATE** |  | **12** |  |

\*Only one hydro course can count in the certificate, but you must have taken both hydro courses to apply one as an elective in the certificate (in other words, you must meet your major hydro requirement and take a 2nd hydro course if you want to count for the certificate).

% These courses only count in the certificate or as a university elective, not for major elective credit.

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