### Year 1
#### Fall Semester
- **Course #** CHEM 103<br>- **Title** Gen. Chem. I (fa only, Core 1)<br>- **Cr.** 4
- **Course #** BIO 201<br>- **Title** Molec. & Cellular Basis of Life (Core 2)<br>- **Cr.** 4
- **Course #** MATH 201<br>- **Title** Calculus w. App. I (fa only, Core 3)<br>- **Cr.** 3
- **Course #** ENG 101<br>- **Title** Composition I (Core 4)<br>- **Cr.** 3
- **Course #** EDFN 130<br>- **Title** Intro. to Teaching<br>- **Cr.** 2

**Total:** 16

#### Spring Semester
- **Course #** CHEM 104<br>- **Title** Gen. Chem. II (sp only)<br>- **Cr.** 4
- **Course #** BIO 202<br>- **Title** Organisms, Adap. & Divers.<br>- **Cr.** 4
- **Course #** EDFN 202<br>- **Title** Teaching & Learn. Proc.<br>- **Cr.** 3
- **Course #** CORE<br>- **Title** Inst. Requirement (Core 6)<br>- **Cr.** 3

**Total:** 17

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### Year 2
#### Fall Semester
- **Course #** GEOL 101<br>- **Title** Physical Geology<br>- **Cr.** 4
- **Course #** PHYS 201<br>- **Title** Gen. Phys. I (fa only) or CHEM 320 (fa only)<br>- **Cr.** 4
- **Course #** EDCI 230SEC<br>- **Title** Workshop In Teaching Gr. 7-12 Field Exp.<br>- **Cr.** 2
- **Course #** EDCI 287<br>- **Title** Curr./Instruct./Asses. Gr. 7-12<br>- **Cr.** 3
- **Course #** EDIS 250<br>- **Title** Intro. to Educ. Intervention<br>- **Cr.** 3
- **Course #** HS 180<br>- **Title** Lifetime Wellness (Core 7)<br>- **Cr.** 2

**Total:** 18

#### Spring Semester
- **Course #** GEOL 102<br>- **Title** Hist. Geol. (sp even) or EDCI 232 Principles of Instr. Technology<br>- **Cr.** 3-4
- **Course #** PHYS 202<br>- **Title** Gen. Phys. II (sp odd) or BIO Elective<br>- **Cr.** 3-4
- **Course #** EDCI 232<br>- **Title** Principles of Instr. Technology or GEOL 102 Hist. Geol. (sp even)<br>- **Cr.** 3-4
- **Course #** CORE<br>- **Title** Inst. Requirement (Core 8)<br>- **Cr.** 3
- **Course #** CORE/GPS*<br>- **Title** Inst. Requirement cross-listed as GPS & other area (Core 9 & 10)<br>- **Cr.** 3

**Total:** 16-18

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### Year 3
#### Fall Semester
- **Course #** CHEM 320<br>- **Title** Quant. Analysis (fa only) or PHYS 201 (fa only)<br>- **Cr.** 4
- **Course #** PSYCH 218<br>- **Title** Psych. of Adolescence (Core 11)<br>- **Cr.** 3
- **Course #** EDCI 392<br>- **Title** Content Area Reading<br>- **Cr.** 3
- **Course #** EDCI 330SEC<br>- **Title** Classroom Management Field Experience<br>- **Cr.** 2
- **Course #** CORE<br>- **Title** Inst. Requirement (Core 12) or GEOL 311**<br>- **Cr.** 3-4
- **Course #** CORE/GPS*<br>- **Title** Inst. Req. cross-listed as GPS & other area (Core 14 & 15)<br>- **Cr.** 3

**Total:** 18-19

#### Spring Semester
- **Course #** BIO<br>- **Title** BIO Elective or PHYS 202 (sp odd)<br>- **Cr.** 3-4
- **Course #** PHYS<br>- **Title** PHYS 107 Hidden Life of Stars or PHYS 320 Origins of Universe<br>- **Cr.** 3
- **Course #** EDCI 432SC<br>- **Title** Gr. 7-12 Methods: Teaching Science (sp only)<br>- **Cr.** 3
- **Course #** CORE<br>- **Title** Inst. Requirement (Core 13) or GEOL 311**<br>- **Cr.** 3-4
- **Course #** CORE/GPS*<br>- **Title** Inst. Requirement cross-listed as GPS & other area (Core 14 & 15)<br>- **Cr.** 3

**Total:** 13-16

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**133-134 total credit hours required for degree**

*Important information continues on page 2 of this curriculum guide.*
*The Global Competency Requirement offers three tracks to completion. Students must complete one track. Three GPS courses are included in this guide, but students completing the requirement with fewer courses, or with study abroad, can substitute other elective courses to complete their degree studies. Students may need as many as 4 courses to fulfill the Global Competency Requirement. See http://www.ashland.edu/students/academics/core-curriculum/gps for details. Students taking language courses in the Modern Languages track are advised to start those courses in Year 1, but this should be planned early with your adviser and may necessitate that one-two institutional requirements be taken during the summer in order to graduate in four years and prevent overloads. The Global Studies or Study Abroad tracks can be taken Year 2 or later. This guide presumes that students taking the Global Studies track will select GPS courses that also fulfill other institutional Core requirements. Study abroad is best accomplished during a summer experience for this degree plan. In any case, discuss your options early with your faculty advisor or the professional advisor.

**GEOL 311 offered every third semester beginning spring 2013**