

SCIE 103 – Eagle STEM Seminar Syllabus

Learning Through Community

Instructor:	Rachel C. Law
Course Hours:	W 2:30 – 3:20, Fall 2015
Classroom:	Sims 112
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Office Hours:	T 3:30 – 4:30 and by appointment

SCIE 103, Section 001

Course Description

SCIE 103 – Eagle STEM Seminar / Learning Through Community is a 0 credit hour seminar course designed to help prepare biology, chemistry and math scholars for the transition from high school to college.

Course Objectives

- Learn tools for successful transition from high school to college.
- Interface with faculty and upperclassmen to learn requirements for students to excel academically.
- Begin transition from student to scientist through technical and professional development seminars.
- Develop sense of community and collaborative relationships.
- Begin to integrate into the Global Learning Initiative at Winthrop University.

Student Competencies

- Demonstrate ability to problem solve through critical thinking.
- Demonstrate collaborative and leadership skills.

- Develop a global mindset for community service.
- Improve ability to communicate with diverse groups.
- Knowledge of positive risk taking.

Following is a schedule for seminars. Some modifications may occur during the course of the semester.

9/2 Introductions – Trust, Positive Risk Taking, Leadership Development

9/9 How To Be Successful in College

9/16 Meyerhoff Program / Hrabowski Videos

9/23 Collaborative Relationships, Participatory Workshop

9/30 McNair Program – Research Community Service Activity

10/7 **Biology (or Chemistry) Research Seminar (Scholar's Choice)**

10/14 Who's Who at Winthrop

10/21 Community Service Project Teams Formed

10/28 Study Abroad

11/4 WISE / ONCA / REU's

11/11 Resume / CV Writing, Cover Letters, Interviewing

11/18 Community Service Debrief

12/2 Eagle STEM Scholars Panel

Grading: This is a 0 credit hour course. However, attendance at all seminars is expected as the seminar series has been designed to flow from one seminar to the next building a foundation for academic success. Students are urged to keep a journal noting key seminar lessons learned.

Winthrop University policies apply to this course. These include the Student Conduct Code, no cheating or plagiarism in any form, and those for Students with Disabilities.

Winthrop's Academic Success Center (ASC) is a free resource for all undergraduate students seeking to perform their best academically. The ASC offers a variety of personalized and structured resources that help students achieve academic excellence, such as tutoring, academic skill development (test taking strategies, time management counseling, and study techniques), group and individual study spaces, and academic coaching. The ASC is located on the first floor of Dinkins, Suite 106. Please contact the ASC at 803-323-3929 or success@winthrop.edu. For more information on ASC services, please visit www.winthrop.edu/success.

For your reference, the ASC offers individualized, appointment-based tutoring for the following courses (others available by special request):

ACCT 280, 281	MATH 101, 105, 141, 150, 151, 201, 291, 202 (group)
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ANTH 201	NUTR 221
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ARTH 175, 176	PHYS 250
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BIOL 150, 204, 205, 206, 307	PLSC 201
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CHEM 104, 105, 106	PSYC 101, 301
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CSCI 101	QMTM 205, 210
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ECON 103, 215, 216	RELG 101, 300
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FREN 101, 102, 201	SOCL 101, 201, 316
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GERM 101	SPAN 101, 102, 201
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HIST 111, 112, 113, 211, 212

The Global Learning Initiative (GLI) defines “global” as “local, regional, national, and/or international experiences that may differ from one’s own culture.” Students will be exposed to different cultures through community service projects and seminar presentations by world travelers and about studying abroad.

Winthrop’s Office of Nationally Competitive Awards (ONCA) identifies and assists highly motivated and talented students to apply for nationally and internationally competitive awards, scholarships, fellowships, and unique opportunities both at home and abroad. ONCA gathers and disseminates award information

and deadlines across the campus community, and serves as a resource for students, faculty, and staff throughout the nationally competitive award nomination and application process. ONCA is located in Dinkins 222. Please fill out an online information form at the bottom of the ONCA webpage www.winthrop.edu/onca and email onca@winthrop.edu for more information.

Students with Disabilities/Need of Accommodations for Access:

Winthrop University is committed to providing access to education. If you have a condition which may adversely impact your ability to access academics and/or campus life, and you require specific accommodations to complete this course, contact the Office of Disability Services (ODS) at 803-323-3290, or, accessibility@winthrop.edu. Please inform me as early as possible, once you have your official notice of accommodations from the Office of Disability Services.

