

SCIE 103 – Eagle STEM Seminar Syllabus

Learning Through Community

Instructor:	Rachel C. Law
Course Hours:	W 2:30 – 3:20, Fall 2016
Classroom:	Sims 113B
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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 STEM scholars for the transition from high school to college.

Course Objectives

- Learn tools for successful transition from high school to college.
- Increase 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.

8/31 Course Introduction

9/7 Meyerhoff Program / Hrabowski Videos

9/14 Collaborative Relationships, Participatory Workshop

9/21 Who's Who at Winthrop

9/28 McNair Program – Research Community Service Activity

10/5 **Biology (or Chemistry) Research Seminar (Scholar's Choice)**

10/12 Professional Development

10/19 Community Service Project Teams Formed

10/26 Study Abroad

11/2 WISE / ONCA / REU's

11/9 Resume / CV Writing, Cover Letters, Interviewing

11/16 Community Service Debrief

11/30 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.

Academic Success Center (ASC)

Winthrop's Academic Success Center 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.

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 from those who 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 Accessibility (OA) 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 Accessibility.

The following link will be used for our Department course evaluations this semester:

https://winthrop.qualtrics.com/SE/?SID=SV_8uJt2pJOgArbpxX. Students will sign in with their student number: W12345678, Section CRN: 11464

