**Summer 2015 MES Elective Course Descriptions**

*(Course descriptions and times are subject to change. All courses are worth four graduate credits. MES admits may take these courses as “special students.” Up to eight credits from any institution, including Evergreen special student credits, may be transferred into the MES degree.)*

**Climate Change and Sustainability in the Fiji Islands -- Brittany Gallagher (MES ‘13)**The Republic of Fiji is a collection of 322 islands in the South Pacific Ocean.  Although Fijians have done little to exacerbate the problem of global climate change, they are among the first people on the planet to experience its effects.  Issues Islanders currently face include coral bleaching, threats to mangroves and other nearshore ecosystems, rising sea levels, and declining terrestrial biodiversity, including the loss of important endemic species. Students traveling to Fiji will observe firsthand how the Fijian government, NGOs, and everyday people address the effects of climate change; from adaptation activities at a local level to lobbying the international community through regional partnerships with other Small Island Developing States (SIDS). The social, cultural, and political dimensions of these complex environmental issues will be explored through visits to coastal and inland villages, government offices, NGOs, and the University of the South Pacific (USP).  Students will visit major environmental sites on Viti Levu, Fiji’s largest island, including two national parks and other private reserves.  Guest speakers from USP and various governmental and non-governmental organizations will visit or host our group. Total approximate cost is $3,300 plus tuition.
Offered August 13 – August 30.

**Research Design and Qualitative Methods – Shangrila Wynn, MES Faculty**This graduate program is designed to prepare students to develop and implement qualitative research projects in the environmental social sciences. The class will begin with an exploration of theoretical perspectives crucial to understanding and conducting such research, including topics such as epistemology, research ethics, cross-cultural power dynamics and reflexivity. A range of qualitative research methods will be surveyed and practised, including interviews, participant observation, narrative storytelling and focus groups. Students will develop and implement a qualitative research project of appropriate scope utilizing appropriate research methods. This will include developing a feasible research proposal with clearly articulated research question, literature review and proposed methodology, a Human Subjects Review application, collecting data in the field, transcribing, coding, qualitative data analysis, writing, and oral presentations of research proposal and analysis. The process of publishing in peer-reviewed journals will also be discussed. Although a full session program, the classroom instruction will be concentrated during the first session, giving students the opportunity and flexibility to focus the second session on independent research activity. Limited structured time will be scheduled during Session II on a weekly basis for check-in, advising, peer review and presentations, some of which can happen virtually.
Offered 6-9p Tue/Thu (June 23-July 23) with regular check-ins July 27-Aug 28

**Approved MPA Courses for MES Students**MES students have the option of taking up to two 4-credit MPA electives for MES elective credit. This quarter, students are eligible to take:

**Graduate Writing Strategies** – 6-10p Wed (June 24-Aug 12) & 9a-5p Sat Aug 8

**Grantwriting Essentials** – 6-10p Mon, June 22-Aug 24

**Summer 2015 MES Pre-requisite Descriptions**

*(These are undergraduate courses offered at Evergreen this summer that will count toward our pre-requisite requirements. All are worth four credits unless indicated. Course descriptions and times are subject to change. For more information go to evergreen.edu/catalog/2014-15/)*

**STATISTICS**

# Quantitative Reasoning and Statistics, Tyrus Smith (MES ’97): 10a-2p Mon/Tue (June 22-July 21), Tacoma Campus

**Statistics I, Alvin Josephy (MES ’06)**

6-10p Tue/Thu (July 28-Aug 27)

**Statistics and Research Design, Introduction, Ralph Murphy (MES Director ’89-’95)**

6-10p Mon/Wed (Jun. 22 - Jul. 22)

# Statistics and Research Methods for Psychology and Other Social Sciences (8 credits)9a-5p Tue/Thu (Jun 23-July 23).

**SOCIAL SCIENCE**

# Archaeological Field School: Excavating Olympia's First Homestead (8 credits)

9a-3p Mon-Thu (Jul 27-Aug 27). Note: this is an 8 credit program, $200 supplies fee

**Climate Change and Sustainability in the Fiji Islands (for undergrad or grad credit) – Brittany Gallagher (MES ’13)**

Offered August 13 – August 30, approximate program fee of $3,300

# Creating Community and Health Through Gardens (8 credits)

9:30a-4p Thu (June 25) & 9:30a-4p Tue-Thu (June 30 – July 23), $65 tool/trip fee

# Critical Anthropology: Investigating Culture in a Transnational World (8 credits)

9a-4p Mon/Wed (June 22-July 22)

# Dangerous Ladies: An Investigation of Significant Women of American Identity in the 20th Century (8 credits)

10a-2p Tue/Thu (June 23-Aug 27), Tacoma Campus

# Europe Since 1500 (4, 6 or 8 credits)

9a-1p Mon-Fri (June 22-July 3)

# Gateways for Incarcerated Youth (8 credits)

9a-1p Tue/Thu & 10a-2p, 3p-7p Wed (Jul 28-Aug 27)

# Global Perspectives: Africa

6-9:30p, Tue (June 23 – Aug 25)

# Pacific Northwest History: Multicultural Perspectives

12:30p-4:30p Tue/Thu (June 23-July 23)

# The Pacific War, 1931-1945, and Its Global Consequences – Tom Rainey (MES Director ’86-’89)

6-10p Tue/Thu (July 28-Aug 27)

**Research Design and Qualitative Methods (grad credit) – Shangrila Wynn (MES faculty)**

6-9p Tue/Thu (June 23-July 23) with regular check-ins July 27-Aug 28

# Understanding the Economic Crisis

6-10p, Mon/Wed (June 22-July 22)

**Women and Leadership – Gail Wootan (MES Assistant Director)**

5:30p-9:30p Mon/Wed (June 22-July 22)

# Women and Politics in Modern China

9am-4p Sat (June 27-July 25)

# Work Psychology: Motivation, Engagement, Behavior

6-10p Fri & 9a-5p Sat/Sun (June 26-28 & July 10-12), $40 fee

**NATURAL SCIENCE**

# Creating Community and Health Through Gardens (8 credits)

9:30a-4p Thu (June 25) & 9:30a-4p Tue-Thu (June 30 – July 23), $65 tool/trip fee

# Ecology of Flight (8 credits) – Alison Styring (MES Faculty ’07-’09)

9a-4p Tue-Thu (June 23-July 23), $50 for field supplies

# Entomology from Field to Museum

11-5p Sat (July 25 – Aug 29) with camping trip Aug 14-16, $100 field trip fee

**General Biology (8 credits)**

12p-4p Tue, 8a-5p Wed, 8a-12p Thu (July 18-Aug 27)

# General Chemistry I with Lab (8 credits)

9a-2p Mon-Fri (June 25-July 25). No class 7/3, 7/17, 7/24

# General Chemistry II with Lab (8 credits)

9a-2p Mon-Fri (July 30-Aug 28). No class 8/22 & 8/29

# Introductory Chemistry

9a-3p Tue/Wed (June 23 – July 22)

# Marine Biology of the Pacific Northwest (8 cr) – Erik Thuesen (MES Faculty ’02-‘11) & Trisha Towanda (MES ‘08)

9a-5p Tue-Thu (July 28-Aug 27); $140 field trip fee

**Plant Biology**

5:30-8:30p Tue/Thu & 10a-12p Sat (June 23-July 25)

# The Science and Adventure of Sustainability (8 credits), EJ Zita and Scott Morgan (MES adjunct faculty)

1p-5p Mon-Thu with online Saturday seminars (June 22-July 25)

**Summer Ornithology: Birds in the Hand (8 credits) – did Herman teach in MES?**

3 weeks of travel July 27-Aug 14. $1000 course fee.