

## SESSION 3 2009

### CH 105 CHEMICAL PRINCIPLES I

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First of a two-course sequence in which students learn fundamental principles of chemistry; appropriate for students who intend to major in the natural sciences. Topics include atomic and molecular structure, chemical reactions, periodic relationships, mass relationships, introductory thermodynamics, and properties of gases. Laboratory experiments serve to illustrate concepts learned in the classroom. Prerequisites: two years of high school algebra, one year of high-school chemistry or CH103, and QR1. (Fulfills QR2 and natural sciences requirements.) Lisa Dillenback

### IA 251 TOPICS IN INTERNATIONAL AFFAIRS

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Topically organized courses focused on selected problems, areas, and issues of special interest in international affairs at the intermediate level. Topics vary depending upon specialization and research interests of visiting and/or Skidmore faculty. Courses designated "C" fulfill IA Knowledge Cluster III: The Cultural World. *Prerequisite: IA101* or permission of instructor. May be repeated with a different topic for credit.

#### IA 251C THE HUMAN EXPERIENCE OF EXILE (on-line course)

Throughout history the experience of exile has been an intricate (inseparable) part of the human experience itself, culminating in human suffering on a global scale in our (recent) 20th century. Exile can assume many different forms and expressions. It encompasses humans' existential losses, suffering and victimization, and in contrast, also their capacity for adaptation, renewal and spiritual survival. As such, exile experience contains both elements of death and rebirth, two of life's deepest, opposing and extreme forces.

The impact of society and culture as a means for establishing one's identity and belonging, and in contrast, the understanding of exile as humans' exclusion/banishment from home and society, will be illustrated through selected case studies. This course will explore five areas which each relate in an exemplary way to exile experience. Using the Jewish suffering during the Holocaust as a point of departure to exemplify the impact of severe, multi-layered exile, we will examine ongoing global manifestations of forced exile such as the recent genocides in Rwanda (1995) and, presently, in Sudan. Further, we will look at the US as both a country of refuge and one of forced exile and alienation within its expansion, and on parts of its own population (African Americans, Native Americans, the recent Katrina tragedy). Exiling experiences in a broad sense will be explored in relation to modern existentialist philosophy (Sartre) and humans' "normal" life cycles, especially the formation of one's identity in youth and adolescence as outlined in developmental psychology (Erik Erikson). Connections between exile and creativity will be examined in each section. This course, in its multifaceted approach, suggests that exile experience, in its different manifestations, has significance in our everyday lives, even if we may not be aware of it. Undine Giguere

### MS 104

#### INTRODUCTION TO STATISTICS - on-line

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An introduction to fundamental concepts in statistical reasoning. Students will consider contexts, both historical and modern, in which statistical approaches arose and methodologies developed. Topics considered will include organization and analysis of data, the drawing of inferences from these data, and the careful presentation of these inferences. Examples will be drawn from a variety of disciplines. (Fulfills QR2 requirement.) Ramesh Narasimhan