

PIE-087 Editing for Better Writing

6 credits, Fall/Winter/Spring/Summer
Upper-intermediate and higher-level students will improve their writing through editing. They will also engage in extended reading to provide a context for writing. Required: Instructor consent.

PIE-090 The Clackamas Experience

0 credit, Fall/Winter/Spring/Summer
Designed for international students entering Clackamas Community College for the first time. Students learn about college policies and procedures, students' rights and responsibilities, learning styles, possible programs of study, matriculation procedures, culture shock, and laws affecting students. Required: Instructor consent.

PS**Political Science****PS-200 Introduction to Political Science**

4 credits, Fall/Winter/Spring
A general introduction to the field of political science. It introduces and expands on basic political concepts and themes, explores political theory and ideology, and considers the dynamics of political institutions and government and how both are integrated into political life. Recommended: Pass RD-090 or placement in RD-115.

PS-201 American Government & Politics

4 credits, not offered every term
Examines the founding principles of the American government: the Constitution, the separation of powers, and the three branches of government. Explores political parties and elections, the growing power of the executive branch, the expansion and reach of the federal bureaucracy, governmental policies, the civil liberties and civil rights of American citizens, and the role of the media in American politics. Recommended: Pass RD-090 or placement in RD-115.

PS-203 U.S. Government: State & Local Institutions

4 credits, not offered every term
Introduces students to American state and local government, with an emphasis on Oregon politics at the state and local level. Recommended: Pass RD-090 or placement in RD-115.

PS-204 Introduction to Comparative Politics

4 credits, not offered every term
Explores the various ideologies, institutions, and processes that constitute the nation states that make up the world political system. Introduces students to the comparative method of political science. Introduces a wide-ranging assessment of the fundamental differences between presidential and parliamentary systems, and an exploration of various political systems and governments around the world within the context of current world politics. Recommended: Pass RD-090 or placement in RD-115.

PS-205 International Relations

4 credits, not offered every term
Introduces the study of international relations by examining the institutions that constitute the international system. Special attention will be paid to the conflicts in the Iraq, Afghanistan, and other theatres of combat, as well as diplomacy and terrorism as instruments of foreign policy. Recommended: Pass RD-090 or placement in RD-115.

PS-206 Introduction to Political Theory

4 credits, not offered every term
Introduces the fundamental political question: What is justice? Examines the writings of political philosophers such as Plato, Aristotle, Rousseau, and Locke. Recommended: Pass RD-090 or placement in RD-115.

PS-225 Introduction to Political Ideologies

4 credits, not offered every term
Focuses primarily on the various political ideologies that make up the ideological universe and critically examines such as distinct ideologies as liberalism, conservatism, socialism, libertarianism and fascism. Recommended: Pass RD-090 or placement in RD-115.

PS-280 Political Science/CWE

2-6 credits, Fall/Winter/Spring
Cooperative work experience. Provides students with on-the-job work experience in the field of political science. Required: Instructor consent & a CWE seminar.

PSY**Psychology****PSY-101 Human Relations**

3 credits, Fall/Winter/Spring/Summer
Introduction to interpersonal relationships and human relations in a social context. Includes lecture and discussions/activities with an emphasis on student participation. Recommended: Pass RD-090 or placement in RD-115.

PSY-110 Psychology: An Overview

4 credits, not offered every term
A general introduction to the field of psychology. Explores a wide variety of topics. Recommended: Pass RD-090 or placement in RD-115.

PSY-200 Psychology As a Natural Science

4 credits, Fall/Winter/Spring
Introduction to physiological psychology, the study of how the nervous system produces behavior and cognition. Further topics may include consciousness, sleep, memory, emotion and language. Recommended: Pass RD-090 or placement in RD-115.

PSY-205 Psychology As a Social Science

4 credits, Fall/Winter/Spring
Principles of conditioning and social psychology, the study of how groups affect the individual. Further topics may include motivation, personality, development and stress. Recommended: Pass RD-090 or placement in RD-115.

PSY-214 Introduction to Personality

4 credits, not offered every term
Explores the major theoretical approaches toward personality as conceptualized throughout time, from ancient Greece to contemporary research, with the greatest emphasis on theories originating in the 20th century. Recommended: Pass RD-090 or placement in RD-115.

PSY-215 Introduction to Developmental Psychology

4 credits, Fall/Winter/Spring/Summer
Research and theories regarding the development of the individual from conception to death, including physical, social and cognitive changes. Recommended: Pass RD-090 or placement in RD-115.

PSY-219 Introduction to Abnormal Psychology

4 credits, Fall/Winter/Spring
Introduction to abnormal psychology, including disorders and approaches to treatment. Recommended: Pass RD-090 or placement in RD-115.

PSY-221 Introduction to Counseling

4 credits, Fall/Winter/Spring
Provides an overview of the theoretical background for different approaches to counseling. Practical skills development emphasized. Role playing, instructor demonstrations and experiential exercises will be explored. Recommended: Pass RD-090 or placement in RD-115.

PSY-231 Introduction to Human Sexuality

4 credits, Fall/Winter/Spring
Introduction to research and theories of human sexual behavior, including sexual relationships, communication and intimacy, sex roles, the development of gender, social trends regarding sexuality and the biology of sexuality and conception. Recommended: Pass RD-090 or placement in RD-115.

PSY-240 Interpersonal Awareness & Growth

4 credits, Fall/Winter/Spring
Examines the dynamics of personality and explores techniques for overcoming self-defeating behaviors. Develops methods for making personal changes. Recommended: Pass RD-090 or placement in RD-115.

PSY-280 Psychology/CWE

2-6 credits, Fall/Winter/Spring
Cooperative work experience. Provides students with on-the-job work experience in the field of psychology. Required: Instructor consent & a CWE seminar.

R**Religious Studies****R-101 Comparative Religions**

4 credits, Fall
The nature of myth and story, ancient religions, ideas of God, Judaism and introduction to religious topics. Recommended: Pass RD-090 or placement in RD-115.

R-102 Comparative Religions

4 credits, Winter
Covers written and oral sources, Christianity, Islam, and includes the history and philosophy of other Western religious developments. Recommended: Pass RD-090 or placement in RD-115.

R-103 Comparative Religions

4 credits, Spring
The history, ideas, and philosophy of the Eastern religions including Buddhism, Hinduism and Taoism. Recommended: Pass RD-090 or placement in RD-115.

R-204 History of Christianity

4 credits, Winter
Covers early Christianity, the Apostles, and the development of the New Testament. Examines post-apostolic Christianity, developments through the Middle Ages, Renaissance, Reformation and the Modern Age. Contemporary topics include Christianity in conflict, ethical and social religious issues and the face of contemporary Christianity. Recommended: Pass RD-090 or placement in RD-115.

R-210 World Religions

4 credits, Fall/Winter/Spring
An overview course that examines Eastern/Western religions and philosophies through film, text, and/or online presentations. Introduces Hinduism, Buddhism, Chinese religions, Christianity, Judaism and Islam. Recommended: Pass RD-090 or placement in RD-115.

R-211 History of the Old Testament

4 credits, not offered every term
Covers early influences on the Hebrew community, Patriarchs, Abraham, Moses and Sinai. Examines monarchy, prophets, and wisdom literature. Examines modern theories of biblical exegesis. Recommended: Pass RD-090 or placement in RD-115.

R-212 History of the New Testament

4 credits, Fall/Spring
Covers the first century influences on the New Testament texts, the life of Jesus, and the Pauline letters. Other early writings will be discussed. Recommended: Pass RD-090 or placement in RD-115.

R-214 The Historical Jesus

4 credits, Spring
An examination of the "Quest for the Historical Jesus" beginning with Albert Schweitzer through contemporary scholarship. Required: Successful completion of or current enrollment in RD-115.

R-280 Religion/CWE

2-6 credits, Fall/Winter/Spring
Cooperative work experience. Provides students with on-the-job work experience in the field of religion. Required: Instructor consent & a CWE seminar.

RD**Reading**

See also Study Skills (EL).

RD-080 Fundamentals of College Reading

3 credits, Fall/Winter/Spring
Focuses on fundamental reading skills for non-fiction text, including identifying main ideas, supporting details and organizational patterns. Vocabulary improvement emphasizes dictionary skills. Core reading comprehension strategies and inferences are introduced. Prerequisite: Placement in RD-080.

SM-160 Semiconductor Processing II

2 credits, Winter

Provides an overview of basic processes involved in the fabrication of finished silicon wafers, oxidation and deposition processes. Troubleshooting of common equipment is emphasized. Recommended: Completion of SM-150.

SM-170 Semiconductor Processing III

2 credits, Spring

Covers the essential process and equipment related to etching, diffusion and ion implantation. Troubleshooting of common equipment and process related problems are emphasized. Recommended: Completion of SM-150.

SM-229 Vacuum Technology

2 credits, Spring

Focuses on elementary theory and practice of vacuum equipment for microelectronics processing. Students study vacuum fundamentals, pumps and equipment used in vacuum systems. Recommended: Completion of SM-150.

SM-280 Electronics & Microelectronics/CWE

2-6 credits

Fall/Winter/Spring/Summer

Cooperative work experience. Practical experience in the high-tech industry. Coordination of instruction will occur with industry and the manufacturing and cooperative work departments. Required: Instructor consent and a CWE seminar.

SOC**Sociology****SOC-204 Introduction to Sociology**

4 credits, Fall/Winter/Spring

Explores the social perspectives on the principles and processes of human social behavior. Examines concepts such as culture, socialization, social structure, roles, groups, organizations, and social stratification and introduces various sociological theories and research methodologies. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SOC-205 Social Stratification and Social Systems

4 credits, Fall/Winter/Spring

Examines issues of social structure and social stratification. Explores the various social institutions (family, economy, education, health, religion and politics) and inequalities of race, class, gender, age, sexual orientation and disability, as well as various theoretical perspectives. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SOC-206 Institutions and Social Change

4 credits, Fall/Winter/Spring

Explores various social institutions (family, economy, education, health, religion and politics), stratification systems, social movements and other various elements of culture from a social change perspective. Various theories of social organization and sources social change will be examined. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SOC-210 Marriage, Family & Intimate Relations

4 credits, not offered every term

Introduces students to the study of marriage, intimate relations, and family systems from the sociological viewpoint. Students will examine the ways in which race, class, gender, sexuality, community, and society influence patterns of courtship, intimate relations, marriage, and family, and explore the various challenges facing families today. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SOC-225 Social Problems

4 credits, not offered every term

Applies the sociological framework to the study of social problems, their identification, analysis of causes and possible solutions. Problems explored may include mental disorders, drug and alcohol addiction, crime and delinquency, group discrimination, inequality, poverty, alienation, domestic and international violence, environment, and energy. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SOC-280 Sociology/CWE

2-6 credits, Fall/Winter/Spring

Provides students with on-the-job work experience in the field of sociology. Required: Instructor consent & a CWE seminar.

SPN**Spanish****SPN-101 First-Year Spanish I**

4 credits, Fall/Winter/Spring/Summer

First of a three-term foundational, multimedia course for beginners. Initial emphasis is on speaking and listening comprehension, with secondary emphasis on reading and writing. Various cultural themes are presented. SPN-101/102/103 must be taken in sequence. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121.

SPN-102 First-Year Spanish II

4 credits, Winter/Spring/Summer

Second of a three-term foundational, multimedia course for beginners. Initial emphasis is on speaking and listening comprehension, with secondary emphasis on reading and writing. Various cultural themes are presented. SPN-101/102/103 must be taken in sequence. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121. Prerequisite: Pass SPN-101 or instructor consent.

SPN-103 First-Year Spanish III

4 credits, Spring/Summer

Third of a three-term foundational, multimedia course for beginners. Initial emphasis is on speaking and listening comprehension, with secondary emphasis on reading and writing. Various cultural themes are presented. SPN-101/102/103 must be taken in sequence. Recommended: Pass RD-090 or placement in RD-115; pass WR-095 or placement in WR-121. Prerequisite: Pass SPN-102 or instructor consent.