INSTITUTIONAL LEARNING OUTCOMES, 2014-2015

To ensure educational quality and curricular coherence, the University of Hawai‘i–West O‘ahu has identified institutional learning outcomes (ILOs) which all students will have achieved upon graduation from UH West O‘ahu. The ILOs provide guidance to the divisional and concentration outcomes which define the knowledge, skills and abilities of students earning a degree in a specific discipline. ILOs were adopted by the UH West O‘ahu Faculty Senate in Spring 2000 and most recently revised in Spring 2013. They address effective communication, cultural awareness, critical thinking, disciplinary knowledge, and community engagement. Divisional and concentration learning outcomes are listed in each Division’s chapter of this catalog.

EFFECTIVE COMMUNICATION: Use relevant information to communicate clearly and effectively to an intended audience through written and spoken language.

Effective written and oral communication typically requires information literacy to access valid source material. Written communications may include (but are not limited to) narrative, descriptive, expository, and persuasive prose; developed in the context of essays, research papers, position papers, technical writing, reflections, creative writing, lesson plans or letters.

Oral communications may include (but are not limited to) narrative, descriptive, expository, and persuasive discourse; in the context of preparing and delivering a speech, giving a class presentation, engaging in a small group discussion, lecturing on or explaining a topic, or debating an issue.

CULTURAL AWARENESS: Demonstrate knowledge of different cultures, sub-cultures or cultural phenomena through the study of art, music, history, literature, ideas, language or cross-cultural research.

Cultural awareness includes demonstrated knowledge of different human activities, groups or artifacts in contemporary, historical, indigenous, artistic, musical, geographic, economic, political, legal, literary, business related or research contexts.

CRITICAL THINKING: Demonstrate critical thinking skills by applying information to make well reasoned arguments or solve a problem.

Critical thinking includes using research, knowledge, math, data, ideas, concepts, theories, or other information to reason or solve a problem logically.

DISCIPLINARY KNOWLEDGE: Demonstrate knowledge of the purview, processes, and contributions associated with an academic discipline.

Disciplinary knowledge includes knowledge of methods, history, major works, applications, technologies, and/or ethical standards associated with an academic discipline or a student’s declared concentration of study.

COMMUNITY ENGAGEMENT: Demonstrate engagement with campus life, the broader community or service to others through the use of co-curricular resources, participation in extra-curricular activities or service learning.

Community engagement is demonstrated by (but is not limited to) use of the UHWO Library or the No’eau Center; participation in student government, academic clubs or volunteer service; attendance at campus sponsored events or enrollment in service learning courses.
GENERAL EDUCATION LEARNING OUTCOMES, 2014-2015

WRITTEN COMMUNICATION: Demonstrate clear and effective writing about relevant information for an intended audience.
Writing typically requires information literacy to access valid source material that is relevant to a discipline. Examples of written communications may include (but are not limited to) narrative, descriptive, expository, and persuasive prose; developed in the context of essays, research papers, position papers, technical writing, reflections, creative writing, lesson plans or letters.

ORAL COMMUNICATION: Demonstrate clear and effective speaking skills about relevant information when communicating with an intended audience.
Speaking well typically requires information literacy to access valid source material relevant to a discipline or audience. Examples of oral communications may include (but are not limited to) narrative, descriptive, expository, and persuasive discourse; in the context of preparing and delivering a speech, giving a class presentation, engaging in a small group discussion, lecturing on or explaining a topic, or debating an issue.

SYMBOLIC REASONING: Expose students to the beauty and power of formal systems, as well as to their clarity and precision.
The symbolic reasoning outcome includes appropriate use of techniques in the context of problem solving, application of formal algorithms and proofs as a chain of inferences, and the presentation and critical evaluation of evidence.

HAWAIIAN-ASIAN-PACIFIC ISSUES: H-A-P outcome language is currently not available.

GLOBAL AND MULTICULTURAL PERSPECTIVES: Demonstrate knowledge of different cultures, civilizations, and global events associated with human history.
The global and multicultural perspectives outcome includes demonstrated knowledge of different human groups, activities or artifacts in contemporary, historical, indigenous, artistic, musical, geographic, economic, political, or literary contexts.

ART, HUMANITIES AND LITERATURE: Demonstrate knowledge of artistic and philosophical endeavor through study of works or primary sources drawn from diverse media, genres and historical periods.
The art, humanities and literature outcome may include (but is not limited to) demonstrated knowledge of visual arts, philosophy, religion, literature, music, or dance.

SOCIAL AND NATURAL SCIENCE LITERACY: Demonstrate knowledge of the purview, processes and contributions associated with different social and natural scientific disciplines.
Social and natural science literacy includes knowledge of research methods, laboratory techniques, disciplinary history or major findings of more than one social and natural science
discipline. This outcome reflects what students will learn by graduation and not what a single social or natural science course will cover.

**CONTEMPORARY ETHICAL ISSUES:** Analyze a dilemma, issue or topic to develop an ethical judgment, argument or position.
*Contemporary ethical issues include (but are not limited to) ethical reasoning about events, governmental policies, human rights, business practices and the conduct of research.*
DIVISION/CONCENTRATION LEARNING OUTCOMES, 2014-2015

BUSINESS ADMINISTRATION LEARNING OUTCOMES
Students at UH West O‘ahu are expected to apply specific knowledge and skills towards mastering material in an academic major and concentration. To assure educational quality and curricular coherence, UH West O‘ahu has identified learning outcomes appropriate for Business Administration students as follows.

DIVISION LEARNING OUTCOMES
Graduates with a major in Business Administration from UH West O‘ahu will be able to:
- Demonstrate critical thinking, research, and communication skills as applied to the public and private sectors.
- Explain the cross-cultural context of public and private institutions operating in a global environment.
- Manage diversity issues within an organizational framework.
- Identify major issues in today’s public and private institutions.
- Demonstrate the integrative knowledge, skills, and ethics necessary for responsible administrative, management and leadership positions.
- Demonstrate the management, legal, ethical, and behavioral skills for effective job performance and career mobility.

CONCENTRATION LEARNING OUTCOMES
Graduates with a concentration in General Business Administration from UH West O‘ahu will be able to:
- Demonstrate written communication skills in the field of business administration.
- Demonstrate oral communication skills in the field of business administration.
- Demonstrate quantitative, technological, and analytical skills necessary for problem solving in the field of business administration.
- Identify international, global and local issues affecting the business environment.
- Demonstrate general management knowledge.
- Identify ethical and legal issues of organizations and society.

Graduates with a concentration in Accounting from UH West O‘ahu will be able to:
- Apply the necessary accounting skills to prepare and analyze financial statements and other financial information for internal or external users or regulatory agencies.
- Demonstrate written communication utilizing information literacy skills in the field of Accounting.
- Demonstrate an understanding of the accounting information system and the ability to use the double-entry recording system to properly identify, measure and record enterprise transactions.
- Demonstrate an understanding of the accounting principles, concepts and standards to properly value asset, liability, equity, revenue and expense accounts.
- Understand how to utilize financial data for management decision-making.

Graduates with a concentration in Finance from UH West O‘ahu will be able to:
- Use quantitative tools to evaluate and manage risk and calculate company value.
- Use time value of money concepts to solve financial problems.
- Use valuation methods to price securities.
- Use the capital structure of a company to calculate the firm’s cost of capital.
Graduates with a concentration in **Management** from UH West O'ahu will be able to:
Demonstrate proficiency in understanding the central concepts of management.
Analyze and provide solutions to management problems, policy and ethical dilemmas through written communication skills.
Demonstrate proficiency in using critical thinking skills necessary to discuss effective managerial decision making opportunities within a dynamic and diverse work environment.

Graduates with a concentration in **Marketing** from UH West O'ahu will be able to:
Demonstrate proficiency in understanding the central concepts of marketing.
Analyze and provide solutions to marketing problems, policy and ethical dilemmas through written communication skills.
Demonstrate proficiency in using critical thinking skills necessary for discussing responsible managerial and leadership positions in marketing organizations.
EDUCATION LEARNING OUTCOMES
The Education Division’s Conceptual Framework serves as a guide for fulfilling the Teacher Education Program’s vision of preparing highly qualified teachers for entry into the skilled workforce. The programs recognize the contributions of general education, content area studies, and professional studies to the preparation of educators. Three goals underlie the professional studies philosophy and objectives.

DIVISION LEARNING OUTCOMES
Candidates for the Bachelor of Education degree are committed to the following:
- Delivering high quality instruction that addresses the needs of the whole child.
- Embracing social justice and equity for all.
- Becoming reflective practitioners and lifelong learners.

In support of the programs’ philosophy and objectives, learning outcomes for all Education majors are fully aligned with the standards of the teaching profession, as required by the National Council for the Accreditation of Teacher Education (NCATE), the Hawai‘i Teacher Standards Board (HTSB), and the Association for Childhood Education International (ACEI), the National Council of Teachers of English (NCTE), the National Council for the Social Studies (NCSS), and the National Middle School Association (NMSA). Additionally, the program also addresses UHWO Institutional Learning Outcomes.

CONCENTRATION LEARNING OUTCOMES
Graduates of the Bachelor of Education degrees in Elementary, Middle-level, and Secondary Education will be able to:

Understand how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

Use understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.

Work with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

Understand the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and create meaningful learning experiences that assure mastery of content.

Understand how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

Understand and use multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher’s and learner’s decision making.

Plan instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

Understand and use a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

Engage in ongoing professional learning and use evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners,
families, other professionals, and the community), and adapt practice to meet the needs of each learner.
Seek appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.
HUMANITIES LEARNING OUTCOMES

To assure educational quality and curricular coherence, UH West O‘ahu has identified standards appropriate for Humanities students. Students at UH West O‘ahu are expected to apply certain educational skills towards mastering material in an academic major and concentration. These skills are listed in a set of Divisional and Concentration Learning Outcomes.

DIVISION LEARNING OUTCOMES

Graduates with a major in Humanities from UH West O‘ahu will be able to:

(HUM1) Demonstrate knowledge of the history, philosophy, arts, and/or literature of different cultures from different global regions and indigenous traditions including Native Hawaiian.

(HUM2) Analyze contemporary issues from multiple cultural perspectives of global regions and indigenous traditions including Native Hawaiian.

(HUM3) Demonstrate an understanding of different Humanities disciplines’ concepts, methods, primary sources, and knowledge.

(HUM4) Demonstrate well-organized and competent writing using relevant information in Humanities subjects, particularly in their discipline of study in Humanities.

(HUM5) Deliver well-organized, competent oral presentations on Humanities subjects to relevant audiences.

(HUM6) Analyze research questions, problems, and issues in Humanities subjects.

CONCENTRATION LEARNING OUTCOMES

Graduates with a concentration in Creative Media from UH West O‘ahu will be able to:

(CM 1) Demonstrate advanced technical skills in a creative medium such as digital media/design or animation.

(CM2) Collaborate toward the end of a narrative in a creative medium such as digital film or animation.

(CM3) Discuss and write about creative media within the context of Humanities disciplines such as literary studies and Hawaiian-Pacific studies.

(CM4) Demonstrate knowledge of creative media production operations and protocols.

Graduates with a concentration in English from UH West O‘ahu will be able to:

(ENG1) Identify, discuss and analyze genres and historical periods of British, American, and World literatures.

(ENG2) Write effective and coherent essays or creative works using appropriate techniques in literary scholarship.

(ENG3) Analyze and interpret literary texts and/or films.

(ENG4) Develop in-depth analysis of a specific body of work (e.g., Major Author), theme or literary theory.

Graduates with a concentration in Hawaiian-Pacific Studies from UH West O‘ahu will be able to:

(HPST1) Demonstrate knowledge of specific aspects of Native Hawaiian and/or Pacific Islander peoples (such as history, geography, politics, arts, literature, contemporary issues, and cultural practices).

(HPST2) Conduct research on specific Hawaiian-Pacific Studies topics, using primary and secondary sources, and critically analyze findings.

(HPST3) Present well-organized and competent research findings or creative work on specific Hawaiian-Pacific Studies topics in writing, orally, performances or other acceptable media.
(HPST4) Speak, read and write in Hawaiian or another Pacific language. 
(HPST5) Demonstrate knowledge of indigenous Hawaiian and Pacific worldviews and perspectives.

Graduates with a concentration in History from UH West O'ahu will be able to:
(HIST1) Write well-organized and competent expository prose about the causes of significant events in history to a set specification (e.g., Chicago Manual of Style, Turabian) or the discursive equivalent in other media as determined by faculty.
(HIST2) Give well-organized and competent oral presentations that involve the use of history (either historical topics, or the use of history in the classroom).
(HIST3) Analyze historical developments in Europe, the Americas, Asia, and the Pacific.
(HIST4) Make clear historical arguments and develop them using recognized historical methods.
(HIST5) Use sources such as novels, film, music, art, history texts, or newspapers to analyze historical issues.

Graduates with a concentration in Philosophy from UH West O'ahu will be able to:
(PHIL1) Identify major philosophers in the history of Western philosophy.
(PHIL2) Identify major world philosophies.
(PHIL3) Apply philosophies to other disciplines.
(PHIL4) Analyze contemporary issues and construct original solutions.
(PHIL5) Present philosophical ideas concisely in a thesis driven paper.
(PHIL6) Articulate philosophical ideas orally in either a formal or informal presentation.
**PUBLIC ADMINISTRATION LEARNING OUTCOMES**
To assure educational quality and curricular coherence, UH West O‘ahu has identified standards appropriate for Public Administration students. Students at UH West O‘ahu are expected to apply specific knowledge and skills towards mastering material in an academic major and concentration. These skills are listed in a set of Divisional and Concentration Learning Outcomes.

**DIVISION LEARNING OUTCOMES**
Graduates with a major in **Public Administration** from UH West O‘ahu will be able to:
- Demonstrate critical thinking, research, and communication skills as applied to the public and private sectors.
- Explain the cross-cultural context of public and private institutions operating in a global environment.
- Manage diversity issues within an organizational framework.
- Identify major issues in today’s public and private institutions.
- Demonstrate the integrative knowledge, skills, and ethics necessary for responsible administrative, management and leadership positions.
- Demonstrate the management, legal, ethical, and behavioral skills for effective job performance and career mobility.

**CONCENTRATION LEARNING OUTCOMES**
Graduates with a concentration in **General Public Administration** from UH West Oahu should be able to:
- **(PUBACLO1)** Demonstrate effective communications skills.
- **(PUBACLO2)** Demonstrate quantitative, technological and analytical skills necessary for problem solving.
- **(PUBACLO3)** Identify international/global/local issues affecting public administration organizations.
- **(PUBACLO4)** Apply the principles of effective public sector management.
- **(PUBACLO5)** Demonstrate knowledge of ethical/legal responsibilities of organization and society.

Graduates with a concentration in **Disaster Preparedness and Emergency Management** will be able to:
- **(DPEMCL01)** Demonstrate effective communications skills.
- **(DPEMCL02)** Demonstrate quantitative, technological and analytical skills necessary for problem solving.
- **(DPEMCL03)** Identify international/global/local issues affecting the disaster preparedness organizations.
- **(DPEMCL04)** Demonstrate proficiency in understanding the central concepts of disaster preparedness and emergency management and policy.
- **(DPEMCL05)** Exhibit knowledge of ethical/legal responsibilities of organizations in disaster preparedness and emergency management administration.

Graduates with a concentration in **Health Care Administration** will be able to:
- **(HCACL01)** Demonstrate effective communications skills.
- **(HCACL02)** Demonstrate quantitative, technological and analytical skills necessary for problem solving in health care organizations.
- **(HCACL03)** Identify international/global/local issues affecting health care organizations.
(HCACLO4) Demonstrate proficiency in understanding the central concepts of healthcare systems, management and policy.

(HCACLO5) Analyze and provide solutions to health care problems, policy and ethical dilemmas.

Graduates with a concentration in **Justice Administration** from UH West O‘ahu will be able to:

(JACLO1) Demonstrate effective communication skills.

(JACLO2) Demonstrate quantitative, technological and analytical skills necessary for problem solving specific justice administration issues.

(JACL03) Apply the principles of justice administration to local, state, and federal criminal justice systems.

(JACL04) Identify and evaluate problems, policy dilemmas, and solutions in justice administration.

(JACL05) Exhibit knowledge of ethical/legal responsibilities of organizations in justice administration.
SOCIAL SCIENCES LEARNING OUTCOMES
To assure educational quality and curricular coherence, UH West O’ahu has identified learning outcomes appropriate for Social Sciences students. Students at UH West O’ahu are expected to apply certain knowledge and skills towards mastering material in an academic major and concentration. These skills are listed in a set of Divisional and Concentration Learning Outcomes.

DIVISION LEARNING OUTCOMES
Graduates with a major in Social Sciences from UH West O’ahu will be able to:
(DLO1) Clear and effective writing using the conventions of a particular Social Science discipline.
(DLO2) Knowledge of philosophical or cultural issues associated with different Social Sciences.
(DLO3) Knowledge of how quantitative or qualitative data are used in the Social Sciences.
(DLO4) Knowledge of the methods associated with a Social Science discipline.
(DLO5) Critical thinking about the knowledge, theories, literature or methods of a Social Sciences discipline.

CONCENTRATION LEARNING OUTCOMES
Graduates with a concentration in Anthropology from UH West O’ahu will be able to:
(CLO1) Write clearly and effectively for an anthropology audience.
(CLO2) Speak clearly and effectively about anthropology topics.
(CLO3) Demonstrate knowledge of empirical anthropology research methods and analyses.
(CLO4) Apply anthropology knowledge to the analysis of cultural and global issues and perspectives.
(CLO5) Demonstrate critical thinking by applying anthropology theories and/or methods to analyze problems in responsible and ethical ways.

Graduates with a concentration in the Applied Track distance learning program from UH West O’ahu will be able to:
(CLO1) Write clearly and effectively about social sciences.
(CLO2) Speak clearly and effectively about social sciences.
(CLO3) Demonstrate knowledge of data and analytical procedures in social sciences.
(CLO4) Relate knowledge of social science to global and indigenous perspectives.
(CLO5) Demonstrate critical thinking about the methods, knowledge, and theories in social sciences.

Graduates with a concentration in Early Childhood Education from UH West O’ahu will be able to:
(CLO1) Plan, implement and evaluate early childhood curriculum and identify the theories and program models that inform curricular choices.
(CLO2) Apply formal and informal observation methods to diverse groups and individual children and communicate effectively with families and other professionals about student progress.
(CLO3) Demonstrate respectful and reciprocal relationships with families, appropriate communication and guidance practices with young children, and positive parent-school relations.
(CLO4) Demonstrate knowledge of fiscal, educational, physical, and human resources for effective early childhood program development.
Advocate for children and families based upon knowledge of ethical and professional standards, critical thinking, socio-political analysis of programs, self-reflection, and commitment to social justice.

Graduates with a concentration in Economics from UH West O‘ahu will be able to:

(CLO1) Use marginal analysis (including supply and demand) to explain regulated and unregulated markets.

(CLO2) Use models of market structures to analyze perfect competition and monopoly.

(CLO3) Use theory to explain how trade enhances growth.

(CLO4) Use aggregate demand and supply analysis to explain inflation, unemployment and growth.

(CLO5) Develop quantitative skills for models and real world issues.

Graduates with a concentration in Political Science from UH West O‘ahu will be able to:

(CLO1) Demonstrate effective writing skills about political systems and processes using a consistent citation style.

(CLO2) Demonstrate effective oral communication skills connecting personal experiences with an understanding of various political practices and civic engagement.

(CLO3) Demonstrate critical and integrative thinking skills in understanding the role of the individual from local to global politics.

Graduates who complete the concentration in Psychology from UH West O‘ahu will be able to:

(CLO1) Demonstrate clear and effective writing about Psychology in APA style.

(CLO2) Demonstrate knowledge of the history, systems and philosophical foundations of Psychology.

(CLO3) Demonstrate knowledge of how statistics are applied in Psychology.

(CLO4) Demonstrate knowledge of Psychological research methods and ethics.

(CLO5) Demonstrate psychological knowledge about human development, social/cultural phenomena, clinical applications or experimental research.

(CLO6) Think critically about psychological literature, theory, methods or applications.

Graduates with a concentration in Sociology from UH West O‘ahu will be able to:

(CLO1) Write clearly and effectively in ASA style.

(CLO2) Speak clearly and effectively about sociological topics.

(CLO3) Demonstrate knowledge of empirical research design and statistical analysis.

(CLO4) Apply sociological knowledge to the analysis of cultural and global issues and perspectives.

(CLO5) Demonstrate critical thinking by applying sociological theories to analyze social issues or problems.
APPLIED SCIENCE LEARNING OUTCOMES
To assure educational quality and curricular coherence, UH West O'ahu has identified learning outcomes appropriate for Applied Science students. Students at UH West O’ahu are expected to apply certain knowledge and skills towards mastering material in an academic major and concentration. These skills are listed in a set of Applied Science Learning Outcomes.

DIVISION LEARNING OUTCOMES
Write clearly and effectively using generally accepted scientific style, such as for research papers and lab reports.
Report orally on scientific subjects, using clear and objective style and well-reasoned sequences of information.
Analyze scientific results, using quantitative and qualitative techniques.
Demonstrate understanding of the ethical issues relevant to managers and practitioners in applied sciences and administrative fields.

CONCENTRATION LEARNING OUTCOMES
Upon successful completion of the BAS- RESP the student will be able to:
Demonstrate clinical ability using respiratory therapy “best practices.”
Articulate the fundamentals of health care administration and policy in the rapidly changing medical system of the US.
Explore the linkages between health care policy, case management processes, and the practice of respiratory therapy, and examine relevant case management models.
Understand how research findings are analyzed and used to inform best-practice models in patient management, including protocols related to particular conditions.

Upon successful completion of the BAS-CENT, students will be able to:
Demonstrate basic skills in Information Technology.
Demonstrate advanced skills within at least one of the following: Information Networking, System Administration, Database and Web Development.
Explore the linkages between modern organizational behaviors or issues and the IT environment.
Integrate IT professional skills into IT-specific problem solving and communication.

Upon successful completion of the BAS-CM, students will be able to:
Demonstrate advanced technical skills in a creative medium such as digital media/design or animation. (CM1)
Collaborate toward the end of a narrative in a creative medium such as digital film or animation. (CM2)
Discuss and write about creative media within the context of Humanities disciplines such as literary studies and Hawaiian-Pacific studies. (CM3)
Demonstrate knowledge of creative media production operations and protocols. (CM4)
Apply a critical thinking process of identifying, analyzing, and developing solutions as they apply to creative media topics. (CM5)
Explore the linkages between organizational issues and creative mediums. (CM6)

Upon successful completion of BAS-CULM, students will be able to:
Evaluate current relevant issues in the foodservice industry of Hawai‘i that may include sustainability, environmental, political, and/or cultural topics.
Apply a critical thinking process of identifying, analyzing and developing solutions as they apply to financial and fiscal accountability in the foodservice industry.
Evaluate organizational development, human resources, laws and legal codes that have been established within the local, state and federal government with specific application to food and beverage industry.

Explain the process of determining customer needs in marketing to a global market, from concept and product development, pricing strategies, advertising and promotion, and methods of distribution of foodservice goods and services.

Design and prepare recipes for a menu while balancing nutrition, the use of fresh products, and the final product's texture, color, and flavor.

Upon successful completion of the **BAS-ISA**, students will be able to:
- Demonstrate basic skills in Information Security and Assurance.
- Demonstrate advanced skills within at least one of the following: Network Security, Digital Forensics, Active Information System Security, Secure Software Coding, or Cyber Conflicts.
- Explore the linkages between modern organizational behaviors or issues and Information Security.

Upon successful completion of the **BAS-IT**, students will be able to:
- Demonstrate basic skills in information technology
- Demonstrate advanced skills within one of three areas: management information systems, business, or management and health care administration.
- Explore the linkages between modern organizational behaviors or issues and the IT environment.
- Integrate IT professional skills into IT-specific problem solving and communication.