

Course Outline of Record

Los Medanos College

2700 East Leland Road

Pittsburg CA 94565

Course Title: Introduction to Healthcare Careers Subject Area/Course Number: EMS-007

New Course OR Existing Course

Author(s): German Sierra, Gretchen Medel

Subject Area/Course No.: EMS-007

Units: 3

Course Title: Introduction to Healthcare Careers

Discipline(s): Emergency Medical Services, Nursing

Pre-Requisite(s): None

Co-Requisite(s): None

Advisories: BIOSC-030, BUS-086, ENGL-095

Catalog Description: This course provides a foundational overview of health care careers and their respective career paths, educational requirements, and professional responsibilities. It also covers basic skills needed for health-related careers in general, such as personal qualities, professionalism, teamwork, and communication. The purpose of this class is to assist the student in making educational/career decisions.

Schedule Description: Have you ever considered a career in the medical field? Do you have a firm grasp of all the career possibilities out there to choose from? With this course, you will get a better understanding of the health care system while getting equipped with the necessary professional and workplace skills to succeed in the world of health care. Be ready to find your career pathway and engage in hands-on, real world activities with a course that provides the best of both worlds!

Hrs/Mode of Instruction: Lecture: 54 Scheduled Lab: HBA Lab: 0 Composition: Activity: Total Hours 54

Credit Credit Degree Applicable (DA)
 Credit Non-Degree (NDA)

Grading Pass/No Pass (P/NP)
 Letter (LR)
 Student Choice (SC)

Repeatability 0
 1
 2
 3

Last date of Assessment: _____

Cohort #: 1

Please apply for:

LMC General Education Requirement(s): _____

Transfer to: CSU UC IGETC Area _____ CSU GE Area _____ C-ID Number _____

Course is Baccalaureate Level: Yes No

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Signatures:

Department Chair _____ Date _____
Librarian _____ Date _____
Dean (Technical Review) _____ Date _____
Curriculum Committee Chair _____ Date _____
President/Designee _____ Date _____
CCCCD Approval Date (Board or Chancellor's Office) _____ Date _____

STAND ALONE COURSE: YES NO

Course approved by Curriculum Committee as Baccalaureate Level: YES NO

LMC GE Requirement Approved by the Curriculum Committee: _____

FOR OFFICE OF INSTRUCTION ONLY. DO NOT WRITE IN THE SECTION BELOW.

Begin in Semester _____ Catalog year 20____/20____ Class Max: _____
Dept. Code/Name: _____ T.O.P.s Code: _____ Crossover course 1/ 2: _____
ESL Class: Yes / No _____ DSPS Class: Yes / No _____ Coop Work Exp: Yes / No _____

- Class Code A Liberal Arts & Sciences B Developmental Preparatory C Adult/Secondary Basic Education D Personal Development/Survival E For Substantially Handicapped F Parenting/Family Support G Community/Civic Development H General and Cultural I Career/Technical Education J Workforce Preparation Enhanced K Other non-credit enhanced Not eligible for enhanced
- SAM Code A Apprenticeship B Advanced Occupational C Clearly Occupational D Possibly Occupational E* Non-Occupational
- Remediation Level B Basic Skills NBS Not Basic Skills
- *Additional criteria needed
 1 One level below transfer
 2 Two levels below transfer
 3 Three levels below transfer

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Institutional Student Learning Outcomes:

- General Education SLOs:**
At the completion of the LMC general education program, a student will:
 1. read critically and communicate effectively as a writer and speaker.
 2. understand connections among disciplines and apply interdisciplinary approaches to problem solving.
 3. think critically and creatively
 4. consider the ethical implications inherent in knowledge, decision-making and action.
 5. possess a worldview informed by diverse social, multicultural and global perspectives.

- None

Program-Level Student Learning Outcomes (PSLOs):

1. Be academically prepared to obtain an entry-level position in the Allied Health, Child Care, Fire Technology, Emergency Medical Services and Public Safety occupations.
2. Demonstrate strong communication and interpersonal skills.
3. Appropriately apply industry materials, procedures and technologies.

Course-Level Student Learning Outcomes (CSLOs):

1. Demonstrate knowledge of various health care careers, their respective roles and responsibilities, and required education/training requirements for each career.
2. Demonstrate the knowledge and skills common to all health care careers: personal/professional qualities, health care communication, critical thinking, teamwork, medical terminology, documentation, safety and infection control, and measurement of vital signs.
3. Demonstrate the knowledge of first aid/emergency procedures.

Assessments

Assessment Table	Major Exams	Block Exams	Psychomotor Evaluation	Effective Domain (Personal/Professional Skills)
CSLO 1	X	X		
CSLO 2	X	X	X	X
CSLO 3	X	X	X	

1. Psychomotor assessment using industry standard treatment guidelines along with medical equipment used for but not limited to:
 - a. Safety and Infection control
 - b. Body mechanics
 - c. Mastery of vital signs and First Aid/Emergency procedures

Activities/Types of Assignments

1. Written evaluations: 1 Midterm exam, 1 Final Exam, 15 Chapter Quizzes (each covering 2 chapters)
2. Oral & Written/Group Projects
3. Weekly Assignments including
 - a) Chapter reading
 - b) Chapter review questions
 - c) Completion of *Investigate It* activities
 - d) On-line Interactive questions

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CSLO 1: Demonstrate knowledge of various health care careers, their respective roles and responsibilities, and required education/training requirements for each career.

Students demonstrate competency in understanding the various health care careers, their respective roles and responsibilities and required education/training for each career through exams, discussions, group projects and other activities.

The group project will test the ability of the students to incorporate their cognitive knowledge with their communication skills, both oral and written. Both also test the students' critical thinking ability by requiring them to research a specific healthcare career in depth and apply that knowledge to the everyday duties and responsibilities for specific jobs.

CLSO 2: Demonstrate the knowledge and skills common to all health care careers: personal/professional qualities, health care communication, critical thinking, teamwork, medical terminology, documentation, safety and infection control, and measurement of vital signs.

Students demonstrate the ability to act as part of a team and apply knowledge and skills common to all health care careers through scenario based role playing and patient assessments.

CLSO 3: Demonstrate the knowledge of first aid/emergency procedures.

Skills exams test the knowledge of the student on first aid and emergency procedures and their ability to work as a team to assess and treat patients in varying types of emergency situations.

Method of Evaluation/Grading:

1. Written examinations
2. Discussion questions, critical thinking/problem based questions and other course work as assigned by instructor.
3. Psychomotor examination of skills including but not limited to vital signs, first aid and body mechanics.

A-level student work is characterized by: clear proficiency in the ability of the student to work as part of a team with fellow classmates and peers. Written test results indicate full understanding of the theoretical knowledge of the student on working as part of a team including their knowledge of interpersonal dynamics, occupations, equipment and procedures as demonstrated by achievement of a score of 90% or better. Full participation by the student in the class, with a clearly defined role or role(s), completion of all assignments, and an organized oral communication that is clear, coherent, accurate, focused, and comprehensive.

C-level student work is characterized by: minimal competence in the ability of the student to work as part of a team with fellow classmates and peers. Written test results indicate minimal understanding of basic concepts of working as part of a team. Interpersonal dynamics, occupations, equipment and procedures as demonstrated by achievement of a score of 70% to 79.9%. Minimal participation by the student in defined role, completion of all assignments with minimal detail.

Grading:

Final Grading Procedure

- A: Student completes all course requirements with a total score of 90% or higher.
- B: Student completes all course requirements with a total score of 80% to 89.9%
- C: Student completes all course requirements with a total score of 70% to 79.9%
- F: Student **does not** complete course requirements with 80% average OR
Student does not pass the written final exam with a minimum score of 80%

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Course Content:

1. Introduction to the health care system of today
2. Introduction to professional skills: personal qualities/professional skills, communication, diversity, critical thinking, and teamwork.
3. Introduction to workplace skills: computers/technology, medical terminology, documentation, medical math, safety and infection control, body mechanics, vital signs and first aid/emergency procedures.
4. Career profiles of at least 15 health care careers including career pathways and education/training requirements

Lab By Arrangement Activities (If Applicable):

Instructional Methods:

- Lecture
- Lab
- Activity
- Problem-based Learning/Case Studies
- Collaborative Learning/Peer Review
- Demonstration/Modeling
- Role-Playing
- Discussion
- Computer Assisted Instruction
- Other (explain) Visiting speaker from a variety of health care professions

Textbook:

Textbook Title: **Introduction to Health Care and Careers**

Author: Roxann DeLaet

Publisher: Lippincott, Williams & Wilkins

Edition/Date: 2012

Textbook Reading Level: 12.9

30 Chapters, 576 pages

Lab Manual Title: N/A

ISBN/ISSN: 9781582559001

Product Format: Softbound

Trim Size: 8.375 x 10.875

Pages: 576

Pub Date: May 16, 2011

Weight: 3.25

Website: www.thepoint.lww.com

Go to http://thepoint.lww.com/Book/Show/176300#tab_215400 for:

1. Information on this book
2. E-book
3. Student (including study guides, skills assessments, videos and interactive questions)
4. Instructor access (including test banks, *Powerpoint* slides and study guides)

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WEEKLY SCHEDULE:

Part I: The World of Healthcare

Week 1: Introduction/ Orientation to the Course: (Chapter 1: *Today's Healthcare System*)

Week 2: Chapters 2 (*Healthcare Economics*) & 3 (*Law, Ethics & Professionalism in Healthcare*),
On-line Discussion and quiz

Part II: Professional Skills

Week 3: Chapters 4 (*Personal Qualities and Professional Skills for Success*) & 5 (*Health Care Communication*),
On-line Discussion and quiz, Guest Speaker

Week 4: Chapters 6 (*Diversity & Difference in Healthcare*) & 7 (*Critical Thinking & Problem Solving*),
On-line Discussion and quiz

Week 5: Chapter 8 (Teamwork and Leadership), Guest Speaker on *Personal & Professional Skills*

Part III: Workplace Skills

Week 6: Chapters 9 (*Computers and Other Technology*) & 10 (*Medical Terminology Basics*), Discussion and quiz

Week 7: Chapters 11 (*Medical Documentation*) & 12 (*Medical Math*), Discussion and quiz

Week 8: Chapters 13 (*Safety and Infection Control*) & 14 (*Body Mechanics*), Discussion and quiz

Week 9: Chapters 15 (*Height, Weight & Vital Signs*) & 16 (*First Aid & Emergency Procedures*), Review Chapters 1-16

Week 10: Midterm Review and Exam

Part IV: Career Profiles

Week 11: Chapters 17 (*Overview of Healthcare Careers*) & 18 (*Patient Care: Medical and Surgical*), Discussion & Quiz

Week 12: Chapters 19 (*Patient Care: Nursing*) & 20 (*Patient Care: Dental*), Guest Nursing & Dental Speakers

Week 13: Chapters 21 (*Laboratory and Pharmacy Services*) & 22 (*Diagnostic & Imaging Services*), Discussion

Week 14: Chapters 23 (*Therapy and Rehabilitation*) & 24 (*Health Information & Administration*), Discussion & Quiz

Part V: Essentials of Human Anatomy & Physiology

Week 15: Chapters 25 (*The Body as a Whole*) & 26 (*Protection, Movement & Support*), Discussion & Quiz

Week 16: Chapters 27 (*Coordination and Control*) & 28 (*Circulation and Body Defense*), Discussion & Quiz

Week 17: Chapters 29 (*Energy Supply and Use*) & 30 (*Reproduction and Development*), Final Exam Review

Week 18: Final Exam, Graduation