

# CLINICAL MANAGEMENT AND LEADERSHIP (CML)

## Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-level undergraduate courses that also may be taken for graduate credit with permission and additional work assigned
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

### **CML 2140. Management of Human Resources in Health Sciences Organizations. 3 Credits.**

Builds on concepts introduced in HSci 104. Theory and application of management and leadership as they affect the management of human resources in health sciences organizations. Focus is on leadership, ethics, and organizational dynamics in a changing health care environment.

### **CML 2141. Planning and Marketing in Health Sciences. 3 Credits.**

The role of planning and marketing in the management and promotion of health sciences services, products, and organizations. Focus on the theory and application of quality principles in assessment of on-going organizational effectiveness, concepts and techniques of project planning, and methods for identifying and addressing customer needs.

### **CML 2142. Financial Management in the Health Sciences. 3 Credits.**

An overview of accounting and financial concepts for management of health sciences organizations. Budgeting, cash management, reimbursement guidelines, and financial management.

### **CML 2143. Current Issues in Health Sciences Management. 3 Credits.**

Evaluation of major problem areas in the management of health sciences organizations. Discussions include legal, technological, managerial, organizational, and leadership issues in the changing health care environment.

### **CML 3101. Management of Human Resources in Health Sciences Organizations. 3 Credits.**

Theory and application of management and leadership principles as they affect the management of human resources in health sciences organizations. Leadership, ethics, and organizational dynamics in a changing healthcare environment.

### **CML 4144. Seminar in Health Science Leadership. 3 Credits.**

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### **CML 5099. Variable Topics. 1-99 Credits.**

### **CML 6020. Fundamentals of Correctional Healthcare. 3 Credits.**

General overview of the U.S. criminal justice system; the legal framework underpinning correctional healthcare; defining elements of the correctional standard of healthcare; and ethical dilemmas facing the correctional healthcare administrator. Restricted to students in the graduate certificate in correctional health administration program or with the permission of the instructor.

### **CML 6021. Correctional Health Care Administration for Special Populations. 3 Credits.**

Health care policy and programmatic requirements for managing incarcerated populations with special health care needs, including women, juveniles, detainees, sexual minorities, the elderly, disabled persons, and persons with serious mental illness (SMI) and chronic addiction. Restricted to students in the graduate certificate in correctional health administration program or with the permission of the instructor.

### **CML 6023. Correctional Health Care Fiscal Management. 3 Credits.**

Essential fiscal management responsibilities of the correctional health care administrator; cost efficient health care staffing, budgeting and inventory management, contract development and oversight, cost containment strategies, and the effective use of financial metrics. Restricted to students in the graduate certificate in correctional health administration program or with the permission of the instructor.

### **CML 6025. Correctional Healthcare Oversight. 3 Credits.**

Essential policy and programmatic requirements that ensure effective oversight of a correctional healthcare program; healthcare governance, quality improvement, infection prevention and control, and risk management. Restricted to students in the graduate certificate in correctional health administration program or with the permission of the instructor.

### **CML 6050. Correctional Health Care Delivery. 3 Credits.**

Key operational responsibilities of the correctional health care administrator; policy development, staffing, and managing a multidisciplinary health care team; ensuring access to efficiently run sick call and chronic care services; and providing necessary oral health care and ancillary support services. Restricted to students in the graduate certificate in correctional health administration program or with the permission of the instructor.

### **CML 6202. Human Resource Development. 3 Credits.**

Methods, techniques and policies appropriate for the development and management of human resources complementary to an organization's vision, strategy, and desired culture. Managerial knowledge, skills and behaviors required for the effective management of people to promote and maintain a professional health care organization are explored.

**CML 6203. Health Information Quality and Outcomes. 3 Credits.**

Approaches to medical informatics to support managerial decision making, patient care, and quality improvement in clinical practices. Ethical, legal, and social dimensions of health care information technology.

**CML 6204. Marketing Clinical Services. 3 Credits.**

The marketing process from the viewpoint of clinical practice managers. Needs assessment, environmental analysis, planning, distribution, pricing, promotion.

**CML 6205. Case Studies in Clinical Management and Leadership. 3 Credits.**

Integrative case-based approach to the analysis of complex problems in the management and leadership of clinical practice services.

**CML 6274. Health Economics and Finance. 3 Credits.**

Issues of health care economics, financial management, and budgeting that relate to managerial decision-making. Applied financial management, management control systems, budgeting, staffing, and cost accounting.

**CML 6275. Leadership and Change in Clinical Management. 3 Credits.**

Theories and models of leadership and change from a systems perspective. The development of leadership solutions to problems in clinical organizations; integration of all field course work into implementation plans for health care system changes.