

2009-2010 Annual Assessment of University Learning Outcomes

School of Medicine Assessment Report

1. Disciplinary Competence and/or Professional Proficiency

Goals

The goals of the curriculum are to:

- develop self-directed learners who will continuously develop as caring physicians during graduate training and practice.
- enable students to acquire a strong foundation in the basic and clinical sciences and in those aspects of the humanities, social and behavioral sciences that are relevant to medicine.
- foster in students the development of the skills necessary for the competent practice of medicine throughout their professional career.
- help students appreciate and understand the diverse values that are brought by health care professionals, patients, family, and society to the practice of medicine.
- be flexible in meeting the needs of the individual student, by using a variety of learning strategies and formats.
- nurture the values that encourage medical professionalism and to provide ethical reasoning skills and the commitment to service that is required for the successful practice of medicine.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- demonstrate knowledge of the principles of basic biologic processes that operate in health and disease.
- demonstrate knowledge of the pathophysiology of common and important health problems.
- demonstrate the ability to use scientific principles in the diagnosis and management of disease.
- demonstrate knowledge of therapeutic principles for common health problems including drug therapy, rehabilitation, and community support services.
- demonstrate the knowledge and skills needed to identify persons at risk for common and important health problems.
- demonstrate core clinical skills (see appendix 2 for complete list), including:
 - conduct a medical interview and obtain a medical history
 - carry out an appropriate physical examination
 - develop a differential diagnosis
 - use appropriate diagnostic and laboratory procedures to confirm the diagnosis
 - develop a treatment plan
 - apply selected technical skills
 - record information in a concise and organized manner
- demonstrate the ability to recognize and initially manage the life-threatening conditions for which immediate intervention is necessary for the well-being of the patient.
- discuss the importance of preventive medicine in improving the health status of society and reducing health care costs. Encourage a healthy lifestyle by word and example.
- identify and propose solutions to moral, ethical, and legal problems of medical practice.
- demonstrate an ability to communicate with patients and family members in a clear and sensitive manner recognizing the consequences of illness as a process that unfolds within a societal and cultural context.
- function as a competent member of the health care team, demonstrating cooperation, initiative, and appropriate leadership skills.
- demonstrate skills of lifelong learning and practice self-education by selecting appropriate learning resources to enhance his or her personal progress and performance.

- demonstrate the ability to critically assess the medical literature and the research methods used to investigate the management of health problems.
- demonstrate effective use and management of information to include the ability to use computers for data analysis and information retrieval.
- demonstrate the effective use of educational principles to educate patients, families, and fellow health professionals about health care problems.

2. Critical Thinking Skills

Goals

The goals of the curriculum are to:

- foster in students the development of the skills necessary for the competent practice of medicine throughout their professional career.
- nurture the values that encourage medical professionalism and to provide ethical reasoning skills and the commitment to service that is required for the successful practice of medicine.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- demonstrate the ability to use scientific principles in the diagnosis and management of disease.
- demonstrate the knowledge and skills needed to identify persons at risk for common and important health problems.
- demonstrate core clinical skills (see entire list).
- demonstrate the ability to recognize and initially manage the life-threatening conditions for which immediate intervention is necessary for the well-being of the patient.
- identify and propose solutions to moral, ethical, and legal problems of medical practice.
- demonstrate the ability to critically assess the medical literature and the research methods used to investigate the management of health problems.
- demonstrate effective use and management of information to include the ability to use computers for data analysis and information retrieval.

3. Ignatian Values, to include but not limited to a commitment to an exploration of faith and the promotion of justice

Goals

The goals of the curriculum are to:

- develop self-directed learners who will continuously develop as caring physicians during graduate training and practice.
- enable students to acquire a strong foundation in the basic and clinical sciences and in those aspects of the humanities, social and behavioral sciences that are relevant to medicine.
- help students appreciate and understand the diverse values that are brought by health care professionals, patients, family, and society to the practice of medicine.
- nurture the values that encourage medical professionalism and to provide ethical reasoning skills and the commitment to service that is required for the successful practice of medicine.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- discuss the importance of preventive medicine in improving the health status of society and reducing health care costs. Encourage a healthy lifestyle by word and example.
- identify and propose solutions to moral, ethical, and legal problems of medical practice.

- demonstrate an ability to communicate with patients and family members in a clear and sensitive manner recognizing the consequences of illness as a process that unfolds within a societal and cultural context.
- demonstrate the effective use of educational principles to educate patients, families, and fellow health professionals about health care problems.

4. The ability to communicate clearly and effectively

Goals

The goals of the curriculum are to:

- foster in students the development of the skills necessary for the competent practice of medicine throughout their professional career.
- help students appreciate and understand the diverse values that are brought by health care professionals, patients, family, and society to the practice of medicine.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- demonstrate core clinical skills (including conduct a medical interview).
- demonstrate an ability to communicate with patients and family members in a clear and sensitive manner recognizing the consequences of illness as a process that unfolds within a societal and cultural context.
- function as a competent member of the health care team, demonstrating cooperation, initiative, and appropriate leadership skills.
- demonstrate the effective use of educational principles to educate patients, families, and fellow health professionals about health care problems.

5. Deliberative reflection for personal and professional formation

Goals

The goals of the curriculum are to:

- develop self-directed learners who will continuously develop as caring physicians during graduate training and practice.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- demonstrate skills of lifelong learning and practice self-education by selecting appropriate learning resources to enhance his or her personal progress and performance.

6. The ability to work effectively across race, ethnicity, culture, gender, religion, and sexual orientation

Goals

The goals of the curriculum are to:

- help students appreciate and understand the diverse values that are brought by health care professionals, patients, family, and society to the practice of medicine.

Objectives

To attain the Doctor of Medicine degree, the Creighton graduate must:

- demonstrate an ability to communicate with patients and family members in a clear and sensitive manner recognizing the consequences of illness as a process that unfolds within a societal and cultural context.