

# FAMILY MEDICINE (FAM MED)

## FAM MED 699 – DIRECTED STUDY

1-5 credits.

Directed study projects as arranged with faculty member.

**Requisites:** Consent of instructor

**Course Designation:** Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Understand and synthesize scientific literature surrounding their scientific question.

Audience: Undergraduate

## FAM MED 711 – THE HEALER'S ART

1 credit.

Explores relationship-centered care in the medical profession. Topics include the importance of holistic self-care, methods of sharing, processing and responding to grief and the concepts of service and calling in medicine.

**Requisites:** Declared in Medicine program

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2023

## FAM MED 712 – HEALTH CARE IN DIVERSE COMMUNITIES

1 credit.

Introduction to issues in health care provided in diverse communities. Topics include cultural issues in medicine, health disparities, cross-cultural communication, culture and resiliency, historical background and ethics, civil rights in practice and minority health care professionals.

**Requisites:** Declared in Medicine program

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2025

## FAM MED 790 – RURAL PUBLIC HEALTH AND COMMUNITY PROJECTS FOR PHASE 3 WARM STUDENTS

2 credits.

Opportunity for students to continue or enhance work on their longitudinal community projects through a self-directed learning experience.

**Requisites:** MED SC-M 810, 811, 812, and 813 and declared in Medicine:Wisconsin Academy for Rural Medicine or Medicine:Wisconsin Academy for Rural Medicine excellence in Rural Residencies.

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, for 1 number of completions

**Last Taught:** Spring 2025

## FAM MED 909 – FAMILY MEDICINE INTERNSHIP PREPARATION ELECTIVE

1 credit.

Review and reinforce baseline skills you will need for internship training in Family Medicine. Inpatient topics include hospital admission and discharge workflows, ICU basics, Chest pain, Acute respiratory symptoms, OB triage, Communication with patients and families. Outpatient topics include Common pediatric presentations, Common family medicine outpatient procedures, Telemedicine-based care. Additional topics include Common imaging and cardiopulmonary evaluations: Radiograph interpretation, Cardiac evaluations; Non-invasive respiratory support approaches; Shock management; Acute Coronary Syndrome management; Initial approach to and management of common, severe, infectious conditions; Procedural skills; Communication skills with health care providers; Written clinical documentation. Verbal communication with patients and families; Teaching skills.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Demonstrate familiarity with the use and appropriate ordering criteria for various Radiology modalities including xrays, Magnetic Resonance Imaging (MRI) & Computerized Axial Tomography (CAT) Scans, and ultrasound

Audience: Graduate

2. Review electrocardiogram (EKG) interpretation and identify common clinical findings

Audience: Graduate

3. Identify and discuss treatment of clinically significant arrhythmias

Audience: Graduate

4. Determine appropriate cardiac stress testing

Audience: Graduate

5. Discuss appropriate use of laboratory studies and interpretation related to shock

Audience: Graduate

6. Review diagnosis and treatment of urgent/emergent and acute situations including hypotension, sinus tachycardia, deep vein thrombosis/pulmonary embolism (DVT/PE), chest pain, abdominal pain, fever, and dyspnea

Audience: Graduate

7. Describe appropriate antibiotics for common infectious diseases

Audience: Graduate

8. Identify approach to common procedures including: dermatologic procedures, suturing/knot tying, gynecologic procedures and contraceptive care, circumcision

Audience: Graduate

9. Appropriately approach difficult conversations including delivering bad news, medical errors, death/autopsy request, and other clinically challenging situations

Audience: Graduate

10. Identify appropriate communication strategies for dealing with conflict, appropriate communication with colleagues and patients, written and verbal communication, and teaching skills

Audience: Graduate

**FAM MED 910 – RESEARCH AND INDEPENDENT STUDY ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of research in Family Medicine and primary care or to enable students who have already become involved in research in Family Medicine to complete or extend their work. Working with a faculty mentor, examine both the content and process of primary care research. Refine research questions, interview research participants, complete computer-based literature searches and complete critical literature reviews. Demonstrate understanding of research ethics, design, development, computer database management, statistical analysis and oral and written presentation.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Formulate a hypothesis or specific objective if study does not involve hypothesis generating research.

Audience: Graduate

2. Conduct a thorough literature review as it pertains to the specific scholarly project.

Audience: Graduate

3. Select and apply, and/or understand statistical methodologies as appropriate for the proposed scholarly project.

Audience: Graduate

4. Interpret results correctly and in context of previous findings from literature review.

Audience: Graduate

**FAM MED 911 – EVIDENCE-BASED HERBAL MEDICINE SAFETY AND EFFICACY SELECTIVE IN FAMILY MEDICINE**

2 credits.

Gain a basic understanding of the pharmacology, mechanism of action, phytochemistry and botany (plant identification) of common plants used for healing in the United States. Analyze herbal/pharmaceutical interactions and liver detoxification systems, extremely important skills in the practice of clinical medicine for any specialty. Prepare simple herbal treatments in the Learning Kitchen at the American Center and discuss practical applications in the clinical setting.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Describe the physiological effects of the top 20 commonly used herbal medicines in the United States.

Audience: Graduate

2. List characteristics of a high-quality herbal medicine.

Audience: Graduate

3. Describe how to prepare an infusion, decoction, tincture, and herbal salve.

Audience: Graduate

4. From a list of dietary supplements and pharmaceuticals, identify adverse interactions using validated sources.

Audience: Graduate

5. Explain, in detail, how to undertake a risk-benefit analysis when trying to decide about the appropriateness of using an herbal medicine for treatment in a clinical scenario.

Audience: Graduate

6. Critically evaluate the herbal medicine literature, explaining the characteristics of a high-quality herbal medicine journal article using the 15-point supplemental CONSORT approach.

Audience: Graduate

**FAM MED 919 – INDIVIDUALIZED FAMILY MEDICINE ELECTIVE**

2-8 credits.

In-depth exposure to the principles of Family Medicine, emphasizing continuing and comprehensive care. Under direct faculty supervision, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, covers the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

14. Recognize limitations and seek assistance as appropriate.

**FAM MED 920 – CLINICAL ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

14. Recognize limitations and seek assistance as appropriate.

**FAM MED 924 – CORRECTIONAL SYSTEM HEALTHCARE ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine as it relates to the Correctional System Healthcare of the incarcerated, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis will be placed on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, for 2 number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans as related to the correctional system.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

**FAM MED 926 – NATIVE AMERICAN CLINICAL ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine in the Native American community, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Fall 2024

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 927 – RURAL AND COMMUNITY CLINICAL ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine in the rural community, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 930 – URBAN AND COMMUNITY CLINICAL ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine in a urban community, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2024

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 931 – ADDICTIVE DISORDERS MANAGEMENT IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine approaches to Addictive Disorders, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 933 – SPORTS MEDICINE ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Sport Medicine in Family Medicine, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2021

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 935 – INPATIENT ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of Family Medicine in an inpatient setting, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, for 4 number of completions

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective inpatient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop inpatient and clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

14. Recognize limitations and seek assistance as appropriate.

**FAM MED 937 – FAMILY MEDICINE UW HOSPITAL SUB-INTERNSHIP**

1-6 credits.

Introduction to the principles of Family Medicine, emphasizing continuing and comprehensive care. Share ongoing responsibility for the patient in both health maintenance and illness. Emphasis upon commitment to the person and understanding the problems in the total context of the patient's life.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2024

**FAM MED 938 – HOSPICE & PALLIATIVE CARE ELECTIVE IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to the principles of hospice and palliative care as it relates to Family Medicine, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis will be placed on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2020

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 940 – COMMUNITY BASED CARE OF THE ELDERLY**

2-4 credits.

Training in transitions of care, the capabilities of nursing homes, the importance of interdisciplinary teams and the regulatory requirements and workings of the health care system. Interdisciplinary geriatric teaching service that includes experiences in a nursing home and the community. Didactic lectures are followed by bedside rounds, where geriatric topics are applied. Introduction to the principles of Family Medicine, emphasizing continuing and comprehensive care. Share ongoing responsibility for the patient in both health maintenance and illness. Emphasis upon commitment to the person and understanding the problems in the total context of the patient's life.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2018

**FAM MED 941 – INTEGRATIVE HEALTH ELECTIVE IN FAMILY MEDICINE**

2-4 credits.

In-depth exposure to the principles of Integrative Health as it relates to Family Medicine, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Emphasis on commitment to the patient and understanding the problems in the total context of the patient's life. Development of awareness of student physician and the patient's attitudes and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care.

**Requisites:** MED SC-M 810, 811, 812, and 813

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2025

**Learning Outcomes:** 1. Perform a hypothesis driven history and complete a targeted exam.

Audience: Graduate

2. Develop and present a weighted differential diagnosis for medical conditions.

Audience: Graduate

3. Using clinical evidence, adapt and justify a working diagnosis.

Audience: Graduate

4. Present a treatment and diagnostic plan including laboratory and imaging modalities.

Audience: Graduate

5. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

6. Develop and implement effective patient management plans.

Audience: Graduate

7. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

8. Review, interpret and present current literature to support patient care.

Audience: Graduate

9. Develop clinically relevant questions to advance learning.

Audience: Graduate

10. Communicate effectively with patients, family, physicians and non-physician team members.

Audience: Graduate

11. Communicate and collaborate with consultants and/or primary team and other providers to coordinate care.

Audience: Graduate

12. Engage patients in shared decision making regarding tests, orders and procedures.

Audience: Graduate

13. Avoid medical jargon when communicating with patients and families.

Audience: Graduate

**FAM MED 943 – INFECTIOUS DISEASE SURVEILLANCE**

2 credits.

Basics of infectious disease, including the microbiologic, virology, and parasitology of human disease, the immune response to infection, pathologic changes related to infectious disease, and the pharmacology of anti-infectious agents. Understanding antimicrobial stewardship, importance of prevention, including vaccination, and an understanding of infectious disease surveillance on local, regional, national, and global systems. Appreciation of emerging infectious threats, threats from climate change on microbiota, and the epidemiology of an emerging infection.

**Requisites:** MED SC-M 810, 811, 812, and 813, and graduate/professional standing

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2022

**Learning Outcomes:** 1. Identify and describe immunologic response to infectious diseases.

Audience: Graduate

2. Apply and adapt the pharmacology of antimicrobial, antiviral and antiparasitic therapies.

Audience: Graduate

3. Demonstrate knowledge of the microbiology, virology, and parasitology of significant human diseases.

Audience: Graduate

4. Identify and describe the pathologic response to infectious disease in the human host.

Audience: Graduate

5. Delineate the return on investment in preventative interventions to infectious diseases and understand the surveillance pathways and processes at all levels of reporting from local health departments to the World Health Organization.

Audience: Graduate

6. Explain the surveillance pathways and processes at all levels of reporting from local health departments to the World Health Organization

Audience: Graduate

7. Identify the health effects of climate disruption on food-borne, water-borne, and other infectious disease threats.

Audience: Graduate

8. Research the epidemiology of various infectious diseases, including their distribution, prevalence, incidence, and determinants.

Audience: Graduate

9. Explain emerging infectious threats including threats from climate change.

Audience: Graduate

**FAM MED 944 – OFFICE-BASED PROCEDURES IN FAMILY MEDICINE**

2-8 credits.

In-depth exposure to principles of office-based procedures in Family Medicine, emphasizing continuing and comprehensive care. Under direct supervision by faculty, share ongoing responsibility for the patient in both health maintenance and illness. Develop self-awareness as student physician, recognition of patient attitudes, and learn to use interactions as a therapeutic tool. In addition to the pathology of disease, learn the appropriate use of patient education, preventative medicine and the role of family and community resources in providing quality primary care. Share ongoing responsibility for the patient in evaluation, diagnosis, procedure and follow-up. Small office procedures may include; vein treatments, skin lesion removal, prolotherapy, perineural injection therapy, no-scalpel vasectomy, thread carpal tunnel release, liposuction, hemorrhoid treatments, and frenotomy for tongue tie.

**Requisites:** Graduate/professional standing

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2020

**Learning Outcomes:** 1. Demonstrate the appropriate use of patient education.

Audience: Graduate

2. Demonstrate understanding of informed consent process.

Audience: Graduate

3. Share ongoing responsibility for the patient evaluation, diagnosis, procedure and follow-up.

Audience: Graduate

4. Demonstrate skill in addressing problems in the broader context of the patient's life.

Audience: Graduate

5. Use proper procedural techniques for office-based surgical procedures common to Family Medicine.

Audience: Graduate

6. Perform minor procedures with supervision.

Audience: Graduate

7. Develop self-awareness as student physician, and ability to recognize patient attitudes and use interactions as a therapeutic tool.

Audience: Graduate

8. Correctly interpret imaging and laboratory findings and communicate results to patients and team members.

Audience: Graduate

9. Complete written documentation in a comprehensive, concise, accurate and timely manner.

Audience: Graduate

10. Review, interpret and present current literature to support patient's planned procedure.

Audience: Graduate

11. Develop procedural and surgical relevant questions to advance learning.

Audience: Graduate

12. Communicate effectively with patients, family, physicians and non-physician team members.