

ICE (INTERDISCIPLINARY CLINICAL EXPERIENCE) (ICX 308)

Length: 18 days
Credits: 2 weeks
Department: Clinical Education

Contact Information:

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Academic Summary:

ICE is a required 2 week course for "all" students to complete in Year 3. It consists of six 3-day cycles (the last Tuesday afternoon, Wednesday, and Thursday, of each 8 week rotation)

Clinical Overview:

As an integral part of the new format for Year 3 at DMS, the ICE course will provide instruction in several clinical fields felt to be important by both faculty and students, and not systematically taught during ward and clinic rotations. Topic areas are listed below. Instruction will occur in several formats including lectures, small group discussions, interactive computer exercises, use of simulated patients, and student preparation of projects and presentations.

Objectives & Goals:

The course is required for all third year students and will receive 2 weeks of credit on the transcript.

- There are two main parts to the course:
 - 1) A skills-based portion in the form of a series of 3 OSCEs.
 - 2) A knowledge-based portion (Dartmouth Days), described in more detail below, made up of instruction in several core clinical topics.
- Both parts of the course must be passed in order to receive credit.
- Attendance is required at all sessions.

Expectations:

Expected topics include:

- Evidence Based Medicine
- HIV
- Substance Abuse
- Death and Dying
- Pain
- Human Genetics
- Quality Improvement
- Money and Quality in Health Care
- Home Care/Chronic Illness
- Health Care Team
- Geriatrics
- Sexual Health
- Review of topics for Part 2 of the NBME exam, including- ENT, Ophthalmology, Dermatology
- Occupational Health
- Procedure training using mannequins
- Laboratory Medicine
- Controversies in Medicine
- Health Care Systems/Patient Safety
- There will also be required instruction in OR OSHA techniques and suturing/knot-tying for students beginning either the surgery or OB-GYN rotations.
- The ICE Days are also good times to get the class together for advising about Year 4 schedules and about the residency application process.

OSCEs:

- OSCEs will be performed three times a year, in week 8 of blocks 2, 4 and 6, which are the blocks ending in October, February and June.
- Each student will do one OSCE each time for a total of three over the year.
- OSCEs will be chosen from a group of 6-7 exercises and will be scheduled to be pertinent to the clerkships performed in the preceding 16 weeks.
- OSCEs will be scheduled during the evening of the Tuesday, Wednesday and Thursday of week 8. Each student will attend one session.

Evaluation:

- The ICE course will be graded on a Pass-Fail basis.
- Both the OSCE portion and the Dartmouth Day portion must be passed in order to pass the course.
- There are "open-book" Blackboard-based quizzes at the end of each 8-week block to cover the material learned during that block.
- Some of the Dartmouth Day exercises, such as Evidence Based Medicine, include required student projects and presentations.
- A pathway for remediation during the early part of Year 4 will be set up for the rare student who fails, or does not complete, either part of the course.
- Student feedback will be obtained through a series of Blackboard-based evaluation forms.

Site Selection:

Scheduling

- ICE exercises will be scheduled on Tuesday afternoons, Wednesday, and Thursday of week 8 in each of the 6 blocks during the third year.
- Orientation to the next clerkship will take place on Friday.