The University of Michigan
Colleges of:

Dentistry (Dent 760)
Medicine (MedAdm 714)
Nursing (HS 505)
Pharmacy (Pharmacy 714)
Social Work (SW 714)

Team-Based Clinical Decision Making
(Interprofessional Education)

Winter 2015
A. Instructional Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Contact Information</th>
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<tbody>
<tr>
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School of Social Work:
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Debra Mattison, MSW debmatt@umich.edu

*Faculty leads for each school.

Faculty Office Hours:
Office hours are by appointment only. Please directly contact individual faculty to set up an appointment. All course-related questions should be directed to the course director via email.

B. Course Information

Course Crediting: 2 credits
Class Meeting Days/Time: Wednesday 3:00pm – 5:00pm (class starts at 3:10)
Locations: Variable by week; see course schedule by group number

Course Description:
This interprofessional course is designed for students in dentistry, medicine, nursing, pharmacy, and social work. The course allows health professional students to gain an understanding of how each discipline contributes to the healthcare team, the importance of effective communication, and the role of teamwork collaboration in clinical decision making.
Course Goals:
At the end of this course, students will be able to:
1. Define the unique roles that dentistry, medicine, nursing, pharmacy, and social work bring to the healthcare team.
2. Examine how differing viewpoints can affect patient-care decisions.
3. Recognize personal and team attributes that improve or compromise team effectiveness.
4. Develop a team-based care plan for complex healthcare situations that synthesize available evidence and incorporate multiple perspectives (individual, family, providers).

Course Structure:
Teaching pedagogy will emphasize student learning in interdisciplinary teams. Pedagogy for each module is based on the host unit’s decisions regarding optimal technique for the learning objectives of the module. Team-based learning will be one of the techniques used.

Students will be assigned to one of five course groups, with students from each discipline evenly divided between the five groups in order to allow for each group to have interprofessional teams. Students will move through the semester in fixed interdisciplinary teams assigned at the beginning of the semester. A student lead will be defined for each module so that all students have the opportunity to serve as the team lead over the course of the semester.

The class will operate in seven modules. The first and last modules will be taught at the same time for all students, covering the same content (see Course Schedule). Each of the other five modules is a standalone unit (one is not dependent on another). The order in which these five modules are completed will vary by group. Students will rotate through modules taught by interdisciplinary pairs of faculty located at each of the five schools.

C. Course Materials
Course Pack:
There will not be a printed course pack. All materials will be posted to CTools and/or distributed to students in class. Materials for prework assignments will be posted to CTools no later than 2 weeks prior to each class session.

Course Website:
This course will use the Lesson Builder feature in CTools. A document explaining how to access materials will be posted on the course website under the Resources tab. Course information can be found on CTools (https://ctools.umich.edu). Please check the course site frequently for announcements, required readings, and other matters related to the course. Do not use the website to communicate with the course director or instructors regarding personal matters, (e.g., sickness, absence from exam, etc.).

Required Prework and Readings:
All required prework and readings will be posted on the CTools lesson page for a given class session at least 2 weeks before the session is scheduled. It is the responsibility of the student to check the website for updates, uploaded prework, and required readings posted by individual faculty.
D. Course Schedule Overview*

<table>
<thead>
<tr>
<th>Group</th>
<th>Rotation 1* (weeks 1-2)</th>
<th>Rotation 2 (weeks 3-4)</th>
<th>Rotation 3 (weeks 5-6)</th>
<th>Rotation 4 (weeks 7-8)</th>
<th>Rotation 5 (weeks 9-10)</th>
<th>Rotation 6 (weeks 11-12)</th>
<th>Rotation 7 (week 13)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Orientation</td>
<td>Dentistry</td>
<td>Medicine</td>
<td>Nursing</td>
<td>Pharmacy</td>
<td>Soc Work</td>
<td>IP Teams</td>
</tr>
<tr>
<td>2</td>
<td>Orientation</td>
<td>Soc Work</td>
<td>Dentistry</td>
<td>Medicine</td>
<td>Nursing</td>
<td>Pharmacy</td>
<td>IP Teams</td>
</tr>
<tr>
<td>3</td>
<td>Orientation</td>
<td>Pharmacy</td>
<td>Soc Work</td>
<td>Dentistry</td>
<td>Medicine</td>
<td>Nursing</td>
<td>IP Teams</td>
</tr>
<tr>
<td>4</td>
<td>Orientation</td>
<td>Nursing</td>
<td>Pharmacy</td>
<td>Soc Work</td>
<td>Dentistry</td>
<td>Medicine</td>
<td>IP Teams</td>
</tr>
<tr>
<td>5</td>
<td>Orientation</td>
<td>Medicine</td>
<td>Nursing</td>
<td>Pharmacy</td>
<td>Soc Work</td>
<td>Dentistry</td>
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*Note that the first day of class will be on Wednesday, January 14th in order to accommodate the semester schedule for all participating students.

E. Discipline-Specific Learning Objectives (see C-tools site for all discipline-specific objectives)

F. Class Expectations

**Academic integrity** – Students are expected to abide by their respective school’s Code of Conduct as it relates to all aspects of academic integrity. This includes, but is not limited to, procedures expected of students while completing assignments and/or taking a quiz. Breech in academic integrity will result in a grade of zero for any implicated assignment or quiz.

**Assignments/Homework** – Homework may be required as deemed appropriate by unit faculty (see Required Readings below). Students are expected to adhere to directions, including whether individual or group work is expected on the assignments. Assignments as defined in the course schedule must be submitted by the defined due date. Late work will not be accepted and will receive a zero.

**Attendance/Class Participation** – The focus of the class is clinical decision making in interdisciplinary teams. As such, attendance and class participation are required. Points for prework tied to a given class session will not be earned unless a student is also present for the in-class discussion; attendance will be taken. Absence from class for any reason will result in the loss of points tied to that class session, including any prework, unless a make-up assignment is submitted within one week of the missed class (before the next scheduled class period). Because team participation is an essential component of this course, students will be limited to no more than 2 make-up assignments. Any missed assignments beyond this 2-assignment limit will result in a loss of points for the course. Exceptions to the 2-assignment limit for make-up work may be made in rare cases where students are required by their program to complete other program obligations scheduled at the same time as class. Exceptions must be approved by the faculty lead for the school’s program (indicated by a * in the instructional staff section of the syllabus).

**Professionalism** – Students are expected to abide by their respective school’s Code of Conduct as it relates to all aspects of professionalism. This includes acting in a professional manner at all times, being on time and prepared for class, completing assigned class work, and refraining from disruptive behaviors during class.

**Questions/Concerns** – Students should direct questions about class topics or assignments to the faculty teaching the module. Questions or concerns such as absence from exams, illness, course logistics or other problems that the student may have in the course should also be directed to the course director.

**Required Readings** – Students must complete required preparatory work and will be assessed on acquisition of this knowledge. Prework is essential to ensure readiness to participate in class discussion. Accountability for completion of prework will be done through quizzes and assignments. Required readings will be available through the C-tools lesson builder pages.

**Special needs** – Students with special needs are required to communicate with the Course Director about special needs before classes begin.
Technology –

Audio or Video Taping – Audio and video recordings are not permitted during class sessions, except as directed by course faculty.

Cell Phones/Pagers – Students may not use cell phones, pagers and other devices during class, except when explicitly permitted by course faculty.

Headphones – Use of headphones in class is not permitted.

Laptop Policy – Students should not use laptop computers during class unless directed by the instructor or needed to access course-related content.

G. Grading
Grading will involve a combination of the items including required prework for individual class sessions and graded in-class assignments. There will be no exams or group projects outside of class time. Assignments (prework and in-class) will focus on individual accountability to the team, and collective work of the team (e.g., development of an interdisciplinary care plan for a complex patient).

Grading Scale and Minimum Passing Grade:
The course will be graded using a straight scale. The maximum possible grade will be an ‘A’ (no A+ grades will be awarded). Grades will be assigned by each student’s home school (e.g., dentistry for dental students, pharmacy for pharmacy students, etc). The minimum passing grade is defined by the rule of the home school for each discipline.

Grading Scale (%):

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A+</td>
<td>Not applicable</td>
</tr>
<tr>
<td>A</td>
<td>93 to 100</td>
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<tr>
<td>A-</td>
<td>90 to 92.9</td>
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<tr>
<td>B+</td>
<td>87 to 89.9</td>
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<tr>
<td>B</td>
<td>83 to 86.9</td>
</tr>
<tr>
<td>B-</td>
<td>80 to 82.9</td>
</tr>
<tr>
<td>C+</td>
<td>77 to 79.9</td>
</tr>
<tr>
<td>C</td>
<td>73 to 76.9</td>
</tr>
<tr>
<td>C-</td>
<td>70 to 72.9</td>
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The course director has the prerogative to adjust the final course grades in the event that the average for the course warrants such an adjustment. No adjustment will be made that would result in lowering students grades.