The Master in Medical Education requires the following coursework.

Advisor's approval.

the student's advisor. Subsequent revisions of the plan must have the

plan must be approved by the director of the MME program and by

for the degree and must include any requests for transfer credit. The

semester. The study plan must incorporate all of the courses required

graduation date, and a list of courses the student plans to take each

During their first semester, students file a plan of study. Each student's

electives. Students must register for at least one course each academic

as five. Students may begin the program in fall semester, spring

year in order to maintain satisfactory progress toward the degree.

The curriculum includes 24 s.h. of required courses and 6–9 s.h. of
electives. Students must register for at least one course each academic
year in order to maintain satisfactory progress toward the degree.
The program's faculty provides substantial student advising and
consultation.

During their first semester, students file a plan of study. Each student's
plan must include a description of the student's goals, intended
graduation date, and a list of courses the student plans to take each
semester. The study plan must incorporate all of the courses required
for the degree and must include any requests for transfer credit. The
plan must be approved by the director of the MME program and by
the student's advisor. Subsequent revisions of the plan must have the
advisor's approval.

The Master in Medical Education requires the following coursework.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MED:9701</td>
<td>Instructional Design and Technology</td>
<td>3</td>
</tr>
<tr>
<td>MED:9702</td>
<td>Clinical Teaching in Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>MED:9703</td>
<td>Educational Research and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>MED:9711</td>
<td>Teaching Methods in Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>MED:9712</td>
<td>Introduction to Educational Measurement in Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>MED:9713</td>
<td>Assessment in Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>MED:9714</td>
<td>Current Issues in Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>MED:9720</td>
<td>Portfolio Project</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>6-9</td>
</tr>
</tbody>
</table>

Total Hours 30-33

Students who are not involved with clinical teaching may substitute
another course for MED:9702 Clinical Teaching in Medical
Education.

Students must have completed at least 18 s.h. before enrolling in
MED:9720 Portfolio Project. In the portfolio, students integrate the
materials they have developed over the course of the program into a
document. Three faculty members review the project and evaluate the
student's participation in the program.

Electives require approval of the student's advisor. They may include
courses in the MME program as well as those offered by relevant
departments and programs (e.g., College of Education, Tippie College
of Business). Students should check with their advisors to determine
which courses are graduate level.

Admission

Applicants should hold an MD degree and must have performed
satisfactorily on the Medical College Admission Test (MCAT). Basic
sciences applicants without an MD must hold an equivalent
degree and must have performed satisfactorily on an admission test
equivalent to the MCAT.

Applicants whose first language is not English must submit official
test scores to verify English proficiency. Applicants can verify English
proficiency by submitting official test scores from the Test of English
as a Foreign Language (TOEFL), the International English Language
Testing System (IELTS), or the Duolingo English Test (DET).

Application materials must include an official transcript showing
medical coursework and medical degree, or equivalent for basic
sciences applicants (current and former University of Iowa students do
not need to request a UI transcript or transcripts previously submitted
to the university); a letter of reference from the applicant's department
chair and one additional letter of reference; and a 300–500 word essay
describing the applicant's interest in medical education and in the
Master in Medical Education program.

To apply to the MME program, see Applications and Admissions
on the Office of Consultation and Research in Medical Education
(OCRME) website. Application materials should be submitted to the
University of Iowa Office of Admissions.

Application deadlines are:

• July 15 for fall semester entry;
• Nov. 15 for spring semester entry; and
• April 15 for summer session entry.

The Master in Medical Education program gives health care education
faculty members the opportunity to specialize in theory and practice of
curriculum design, effective teaching, assessment, and other aspects of
medical education. Graduates of the program will be able to:

• design evidence-based education programs and materials with
  appropriate scope, sequence, and focus for intended learners;
• deliver effective instruction to individuals and small or large
groups in classroom, laboratory, or clinical settings;
• evaluate the effectiveness of educational instruction, using
  formative and summative methods;
• understand basic principles of educational measurement and be
  able to apply them to medical education;
• use assessments to promote learning and to assess learning
  progress and status;
• understand basic principles of, and be able to interpret and use,
  educational research;
• apply the fundamental theories, designs, and methods of program
evaluation to the medical education environment;
• identify current issues in medical education and resources
  available for monitoring developments in the field;
• develop skills in reflection on past experience, including skills of
  self-awareness, self-analysis, and self-evaluation, that results in
  the ability to generate a new perspective or plan of action; and
• identify the evolving role of technology in medical education and
  research.

Learning Outcomes

Master in Medical Education, MME