Course Coordinator & Lecture Instructor: Prof. Stephen Liu [HH202, M,W,F – 8:00 – 8:50 a.m.]

Laboratory Instructor: Dr. Martin Mataya [HH313, A: Tu: 1:00 – 3:50 p.m. B: Th – 1:00 – 3:50 p.m. C: Tu – 8:00 – 10:50 a.m.]


Homework Grader: Caleb Roepke


Microstructural Developments of Materials – Lecture Notes – S. Liu

Workbook: Posted on class web site and Blackboard. Workbook includes: Course Objectives by Topic Supplementary Reading Homework Assignments

Class Organization: Lectures: M,W,F: 8:00-8:50 a.m. -- HH 202

Homework: Reading on questions, Problems on principles Assignments to be made in class Answers posted on due date Graded for correctness and completion

Exams: Three (3) hourly exams at approximately five-week Intervals [Exam Dates: 02/11, 03/17, 04/22] Three in-class 15 minute quizzes One (1) two-hour Final Exam during Final Exam week at time assigned by the Registrar

Lab Organization: Sections: A: Tu: 1:00 – 3:50 p.m. HH 102 B: Th – 1:00 – 3:50 p.m. HH 102 C: Tu – 8:00 – 10:50 a.m. HH 102

Experiments: Instructions for each lab will be available on Blackboard. Seven one-week or two-week exercises will be conducted by groups of four or five students. Group directors/assistants will be assigned during first week in class.
Reports: Reporting will be done by each individual, and will consist of either a brief abstract with figures, or a full technical report, and/or a questionnaire.

Grading: A single grade will be given for the lecture and lab courses.

<table>
<thead>
<tr>
<th></th>
<th>Number of Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hourly Exam (total of three)</td>
<td>45</td>
</tr>
<tr>
<td>Quizzes (total of three)</td>
<td>15</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30</td>
</tr>
<tr>
<td>Homework</td>
<td>10</td>
</tr>
<tr>
<td>Lab Reports</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td><strong>Total: 130</strong></td>
</tr>
</tbody>
</table>

Class and Lab Participation
(Bonus to be added to the course total)..........................5

Grade Scale:
A  100-90%
B  89-80%
C  79-70%
D  69-60%
F  <60%

Note: Students that have accumulated 90% in the hourly exams, quizzes, homework, and lab reports will not be required to sit for the final exam. He or she will receive “A” as final course grade.