1. Basics

   Instructor: Derek Leonard (leonardd@hendrix.edu)
   Class Hours: TR 1:15-2:30pm in MCREY 317
   Office Hours: WF 10:00-11:59am in MCREY 320
                  TR 2:30-3:30pm
   Office Phone: 501-505-2933
   Website: http://ozark.hendrix.edu/~leonard/420-01/

2. Learning Goals
   • Understand the principle issues of operating systems design.
   • Examine issues caused by non-determinism and their solutions.
   • Learn techniques necessary for developing applications that make efficient use of operating system resources.

3. Course Description

   This course covers many of the fundamentals inherent to understanding and efficiently using modern operating systems.

   Prerequisite: CSCI 230, working knowledge of C/C++

   Exams: There will be 4 non-comprehensive exams and a comprehensive final.

   Final Grade: A: 90-100%, B: 80-90%, C: 70-79%, D: 60-69%, F: 0-59%. If warranted this scale will be adjusted at the end of the semester.

   Distribution of points:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Quantity</th>
<th>Format</th>
<th>Percent of final grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>5</td>
<td>Code/Report</td>
<td>50%</td>
</tr>
<tr>
<td>Exams</td>
<td>4</td>
<td>Entire Class Period</td>
<td>35%</td>
</tr>
<tr>
<td>Final</td>
<td>1</td>
<td>Final Exam Period</td>
<td>15%</td>
</tr>
</tbody>
</table>

   Homework: Due at the beginning of class; late homework is accepted with a penalty of 20% per day (no points after 5 days). The quantity of homework is subject to change.
4. Attendance

There is no attendance policy for this class. As a result, the consequences for missing class are yours alone. Due assignments will only be postponed in the case of excused absences or with permission from the instructor well beforehand.

5. Assignments

Unless specified, you may work in small groups (2-3 students) on coding assignments, turning in a single solution.

If two identical or nearly-identical solutions are submitted, it will be considered a violation of academic integrity (see below).

6. Office Hours

The office hours listed above are meant to be time that I am guaranteed to be in my office for meeting with students about the class. However, please feel free to stop by any time my door is open. I will often answer emails late into the night, so that is another way to ask a question or voice a concern.

7. Classroom Environment

The classroom should be free of distractions in order to maximize the relatively short class period. It is disrespectful to me and other students if you are engaging in an activity other than participating in class. Here are some guidelines:

• Class will start and end on time. Please do not come in late or leave early.
• Cell-phones should not be used during class (this includes text messaging).
• Laptops should be restricted to classroom activities only.

8. Academic Integrity

You may not copy or submit any part of other students’ work, material found in books or publications, or text from the Internet unless explicitly allowed by the instructor. Code provided by the instructor can be copied at will.

If permission is granted, the copied parts must be clearly marked and properly cited (this includes code). If you are unsure, check with the instructor prior to submitting assignments.

Please review the section on Academic Integrity in the Hendrix Catalog. Any act of academic dishonesty, whether cheating or plagiarism, will most likely result in an F for the course and may lead to the instructor pursuing suspension or expulsion from the college.

9. Disabilities

It is the policy of Hendrix College to accommodate students with disabilities, pursuant to federal and state law. Any student who needs accommodation in relation to a recognized disability should inform the instructor at the beginning of the course. Students should contact Julie Brown in Academic Support Services (505.2954; brownj@hendrix.edu) to begin the accommodation process.