CSCI 550: Theory of Computing

Abbreviated Syllabus for Spring Semester 2006

Visit http://www.ecst.csuchico.edu/~juliano/csci550 for additional detail.

Prerequisites
- MATH 317, Discrete Mathematical Structures
- Junior-level standing recommended

Description
3 units. An introduction to formal languages, grammars, and automata theory with unsolvable problems. Formerly CSCI 256.

Class # | Section | Act | Days | Time       | Room  | Instructors
--------|---------|-----|------|------------|-------|----------------
2244    | CSCI 550-01 | DIS | TR   | 0930-1045am | MLIB 031 | Dr. J
         |          |     |      |            |       | Juliano@csuchico.edu

Instructor Information
Dr. Juliano (a.k.a. Dr. J)
http://www.ecst.csuchico.edu/~juliano

Office Hours: MWF, 9-10am and Thu, 1-3pm
OCNL 222
Tel 530 898-4619 / 6442 (dept office)
Fax 530 898-5995
Appointments and walk-ins welcome.

Required Textbook
Introduction to Automata Theory, Languages, and Computation, 2/e
ISBN 0-201-44124-1

Grade Evaluation

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<tr>
<th>Theoretical Component (50%)</th>
<th>Practical Component (50%)</th>
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<tr>
<td>40% Midterm, Thurs, March 9, 9:30-10:45 am</td>
<td>100% Any in-class quizzes, written homework and laboratory (JFLAP) assignments</td>
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<td>60% Finals, Tue, May 16, 12:00-1:50 pm</td>
<td>Also see the on-line syllabus for details of final grade calculation.</td>
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Additional Requirements
1. Students are expected to open and maintain a Chico State Connection (CSC) Portal (see http://portal.csuchico.edu) account in order to access up-to-date WebCT tools that include an on-line calendar of events, current scores, discussion board, etc.

Additional Information
http://www.ecst.csuchico.edu/~juliano/csci550/
http://www.ecst.csuchico.edu/~juliano/Computing/
http://portal.csuchico.edu/