Readings: The required readings are listed at the end of this outline. All required readings are available as a Coursepack for Psychology 3U03 in the bookstore.

Course Objective: In Psychology 2H3 you were introduced to many of the important concepts in information processing. Some of the same problems and models will be examined in greater depth in Psychology 3U03, but here they will be related to recent developments in the study of language processing. Emphasis will be on theory and research to illustrate major problems in understanding how language is encoded and retrieved to be used during reading and listening. The course is oriented to those with a theoretical and empirical interest, but some practical applications will be examined. Learning to research a topic and write a research review is an important aspect of the course.

Evaluation: 1) 50 min. test - Wednesday, October 11th 20%
2) 50 min. test - Friday, November 2nd 20%
3) Final exam - to be scheduled in the examination period 35%
4) Research paper - due Friday, November 16th - FINAL DRAFT 25%

Note: To meet the grading system requirements your final percentage will be converted to a letter grade, according to the following scheme:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A+</td>
</tr>
<tr>
<td>85-89</td>
<td>A</td>
</tr>
<tr>
<td>80-84</td>
<td>A-</td>
</tr>
<tr>
<td>77-79</td>
<td>B+</td>
</tr>
<tr>
<td>73-76</td>
<td>B</td>
</tr>
<tr>
<td>70-72</td>
<td>B-</td>
</tr>
<tr>
<td>67-69</td>
<td>C+</td>
</tr>
<tr>
<td>63-66</td>
<td>C</td>
</tr>
<tr>
<td>60-62</td>
<td>C-</td>
</tr>
<tr>
<td>57-59</td>
<td>D+</td>
</tr>
<tr>
<td>53-56</td>
<td>D</td>
</tr>
<tr>
<td>50-52</td>
<td>D-</td>
</tr>
<tr>
<td>49-49</td>
<td>F</td>
</tr>
</tbody>
</table>

The instructor reserves the right to adjust final marks up or down, on an individual basis, in the light of special circumstances and/or the individual's total performance in the course.
instructor reserves the right to alter the Evaluation format if circumstance warrant it (eg. TA loss).
**Exam Format:** (subject to change by instructor if circumstances warrant)

**Test 1 (Oct. 11)**  
Short answer questions taken from all readings and lectures from September 7th to Oct. 5th. inclusive.

**Test 2 (Nov. 2)**  
Short answer questions taken from all readings and lectures from October 12 to Nov. 1st inclusive.

**Final exam:**  
Part 1. Short answer and short essay questions selected from the lectures and readings from Nov. 6th. to Dec. 4th. inclusive.  
Part 2. General essay questions covering all of the course content  
The final exam is in the examination period and is scheduled by the Registrar's office

**Research paper:**  
Final Draft due November 16th.

10 double-spaced typewritten pages (not including references) on a research topic in the area of reading. A list of choices will be provided. Any other topic **must** be approved by Dr. Levy in order to meet this requirement.

Below find the **tentative** lecture outline and the required readings for each topic. **Note:** Topics may be changed and readings may be added or deleted as we go through the course. It will be **your** responsibility to see that you know of any changes in the topics and required readings that are announced during the lecture periods. Similarly, any changes in readings that are required for the mid-term or final exams will be announced in class, and it is **your** responsibility to be aware of such changes.
**Tentative Schedule**

**Lecture Topic**

**Readings**

Sept. 7  
Introduction & Outline

Sept. 11-21  
Review: Concepts and models of Information Processing  
Readings 1, 2

Sept. 25 - Oct. 5  
Nature of language signals: What is speech? Reading 3  
What is print? (phonological recoding)  
Readings 4, 5, 6

Oct. 9  
**Thanksgiving: No Class**

Oct. 11  
**TEST 1**

Oct. 12-18  
Orthography: spelling units  
Readings 7, 8  
Non-alphabetic languages  
Reading 9

Oct. 19-22  
Emergent Literacy  
Readings 10, 11  
Understanding print: training  
Readings 12, 13, 14

Oct. 26-29  
What is missing: conceptual processes  
Readings 15, 16

Nov. 2, 3  
Goodman  
Readings 17, 18, 19

Nov. 5  
**TEST 2**

Nov. 9-12  
Process interactions  
Readings 20, 21, 22, 23

Nov. 16-19  
What is fluency?  
Readings 24, 25, 26, 27

Nov. 23-26  
Individual differences  
Reading 28

Dec. 4  
Catch up and Review
NOTE: Last Day to withdraw without failure from 2nd. term course - November 3.
REQUIRED READINGS

Information Processing


Data-Driven Processes & Models

What is speech?


What is print? Eye movements; Phonological recoding.


Orthography and Non-alphabetic Languages


Emergent literacy


**Understanding print: Training**


**Conceptually-Driven Processes and Models**

**What is missing?**


**Goodman**


**Process Interactions**


Lawrence Erlbaum Associates, pp. 155-175.


**Individual differences**