CALENDAR DESCRIPTION:

The fundamentals of sound, the human auditory mechanism, and associated pathologies will be examined. Various amplification systems will be discussed, examined and used. Students will learn maintenance procedures and problem solving techniques for these systems. Philosophies and methodologies of aural rehabilitation will also be discussed.

RATIONALE

For the students to understand how a hearing loss can affect language and articulation development.

COURSE PREREQUISITES:

Admission to the Speech and Language Assistant Diploma program or permission of the program head.

COURSE COREQUISITES:

None.

HOURS PER TERM

<table>
<thead>
<tr>
<th>Lecture</th>
<th>45 hrs</th>
<th>Student Directed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor</td>
<td></td>
<td></td>
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<tr>
<td>Seminar</td>
<td></td>
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<tr>
<td>Field Experience</td>
<td>15 hrs</td>
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</tr>
</tbody>
</table>

MAXIMUM ENROLMENT: 20

transfer credit requested? Yes No

AUTHORIZATION SIGNATURES:

Course Designer(s): D'ANNE EPP

Chairperson: Curriculum Committee

Department Head: MAPLE MELDER CROZIER

Dean: LINDA MATWICHUK

PAC: Approval in Principle PAC: Final Approval: March 27, 1996

(Date) (Date)
SLA 206
NAME & NUMBER OF COURSE

SYNONOMOUS COURSES:

(a) replaces 
(courses #)

(b) cannot take ________________ for further credit 
(courses #)

SUPPLIES/MATERIALS:

TEXTBOOKS, REFERENCES, MATERIALS (List reading resources elsewhere)

Course pack

OBJECTIVES:

The student will be able to:

- Identify the anatomical parts of the speech and hearing mechanism
- Describe the physiological functions of the speech and hearing mechanism
- Demonstrate an understanding of speech as an overlaid function

METHODS:

- small group work
- videos
- lectures

STUDENT EVALUATION PROCEDURE:

Paper ......................... 25%
Bibliography .................. 25%
Midterm ......................... 25%
Final Exam ..................... 25%
COURSE CONTENT

- Fundamentals of sound
- Human auditory Mechanism
- Amplification Systems
- Maintenance procedures and problem solving techniques
- Philosophies and methodologies of aural rehabilitation

LABORATORY EXPERIMENTS

None.