The University Of Toledo

New Graduate Course Proposal

1. College*: College of Health Sciences
   Department*: Rehabilitation Sciences

2. Contact Person*: Lori Pakulski
   Phone: 530-2573 (xxx-xxxx) Email: Lori.Pakulski@utoledo.edu

3. Alpha/Numeric Code (Subject area - number)*: SLP 6820

4. Proposed title*: Hearing Technology
   Proposed effective term*: 201440 (e.g. 201140 for 2011 Fall)

5. Is the course cross-listed with another academic unit? ○ Yes ○ No

   Approval of other academic unit (signature and title):

   Is the course offered at more than one level? ○ Yes ○ No

   If yes, an undergraduate course proposal form must also be submitted. If the undergraduate course is new, complete the New Undergraduate Course Proposal; if the undergraduate course is existing, submit an Undergraduate Course Modification Proposal.

6. Credit hours*: Fixed: 3
   Variable: ________ to ________

7. Delivery Mode:
   a. Activity Type *
      Primary* Online
      Secondary --SelectType--
      Tertiary --SelectType--
   b. Minimum Credit Hours *
      3
   c. Weekly Contact Hours *
      3

8. Terms offered: ☑ Fall ☐ Spring ☐ Summer


Date Added: 1-14-14
Council Approved: 2-18-14
To Provost: 2-19-14
Curriculum Tracking

Years offered:  ☐ Every Year  ☐ Alternate Years

9. Are students permitted to register for more than one section during a term?  ☐ No  ☐ Yes

May the courses be repeated for credit?  ☐ No  ☐ Yes  Maximum Hours

☐ Passing Grade/No Credit (A-C, NC)
☐ Credit/No Credit
☐ Grade Only (A-F, PR, I)
☐ Audit Only
☐ No Grade

11. Prerequisites (must be taken before): i.e. C or higher in (BIOE 4500 or BIOE 5500) and C or higher in MATH 4200

☐ PIN (Permission From Instructor)  ☐ PDP (Permission From Department)

Co-requisites (must be taken together):

12. Catalog Description* (75 words Maximum)

This course will orient speech-language pathology students to hearing technologies that assist persons with hearing impairment (hearing aids, assistive listening and alerting devices, and implantable technologies). The focus will be on providing auditory access to children for the purpose of developing listening and spoken language. Equipment will be demonstrated,

13. Attach a syllabus and an electronic copy of a complete outline of the major topics covered. Click here for template.

Additional Attachment 1:

Additional Attachment 2:

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<thead>
<tr>
<th>File Type</th>
<th>View File</th>
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<tbody>
<tr>
<td>Syllabus</td>
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Course Approval:

Department Curriculum Authority:  

Department Chairperson: 

College Curriculum Authority or Chair:

College Dean:

Graduate Council:

Dean of Graduate Studies:

Office of the Provost:

Date 12-4-13

Date 12-4-13

Date 2-15-2014

Date 2-18-2014

Administrative Use Only

Effective Date: [YYYY/MM/DD]

CIP Code:

Subsidy Taxonomy:

Program Code:

Instructional Level:
University of Toledo
SLP 6820
Hearing Technology
Fall 2014

SYLLABUS

Instructor: Lori Pakulski
Faculty Office: 2022 HHS
Faculty/Department website:
http://www.utoledo.edu/healthsciences/depts/rehab_sci
Office Hours:
Phone: 419-530-2573
E-Mail: Lori.Pakulski@utoledo.edu
Class Meetings Location: online

*Required for new course approval

*Course Description including course pre-requisites or co-requisites
This course will orient speech-language pathology students to hearing technologies that assist persons with hearing impairment (hearing aids, assistive listening and alerting devices, and implantable technologies). The focus will be on providing auditory access to children for the purpose of developing listening and spoken language. Equipment will be demonstrated, current issues will be discussed, and students will be given opportunities to check and troubleshoot equipment.

No pre-requisites or co-requisites

*Texts (Required and Recommended, Reserve Materials, etc.)

*Grading policy or criteria
Interviews 10%
Threaded discussions 20%
Unit Quizzes 25%
Assigned Case Studies 20%
Final Exam 25%
*Not cross-listed for undergraduate students

*Assessment of Learning: Identification of methods used to assess student learning in the course
- Quizzes and Exams
- Assignments
- Projects/Case Studies
- Group Work
- Threaded discussions
| Module 1 | Speech Acoustics  
Learn: Narrated lecture  
Read: Assigned articles  
Do: Threaded Discussion  
Assessment: Module Quiz |
|----------|--------------------------------------------------|
| Module 2 | Hearing Technologies  
Learn: Narrated lecture  
Read: Chapters 1-3 (Dillon) & assigned articles  
Watch: Posted video links  
Do: Discussion Board, Group Chat, Interview #1, Case Study #1  
Assessment: Module Quiz |
| Module 3 | Cochlear Implants  
Learn: Narrated lecture  
Read: Chapter 1-3 (Niparko) and assigned articles  
Watch: Posted video links  
Do: Discussion Board, Group Chat, Interview #1, Case Study #2  
Assessment: Module Quiz |
| Module 4 | Assessment of Hearing Technology  
Learn: Narrated lecture  
Read: Chapter 4 (Niparko) and assigned articles  
Do: Discussion Board, Group Chat, Assessment Lab  
Assessment: Module Quiz |
| Module 5 | Troubleshooting Hearing Technology  
Learn: Narrated lecture  
Read: Chapter 5 (Niparko) and Chapter 6 (Dillon)  
Do: Discussion Troubleshooting Lab  
Assessment: Module Quiz |
| Module 6 | Best Practices and Innovations  
Learn: Narrated lecture  
Read: Assigned articles  
Do: Discussion Board, Group Chat  
Assessment: Final Exam |