

UNIVERSITY CURRICULUM COMMITTEE MINUTES

Date: February 4, 2016

Minutes Approved by:  \_\_\_\_\_

Date Approved 2/26/2016

TO: Dr. Eric Pani  
Vice President of Academic Affairs

FROM: Dr. Lon Smith, Chair  
University Curriculum Committee

FACULTY MEMBERS PRESENT: E. Ardion, S. Banks, M. Bonner, D. Eichhorn, J. Giles, C. Gissendanner, R. Hensley, C. Michaelides, P. Nelson, J. Noble, S. Powell, L. Smith, R. Stevens, K. Tolson, A. Wiedemeier

FACULTY MEMBERS ABSENT:

FACULTY MEMBERS EXCUSED:

EX-OFFICIO MEMBERS PRESENT: D. Beaver, K. Dawson, C. Robertson, A. Robinson, K. Smith

EX-OFFICIO MEMBERS ABSENT:

EX-OFFICIO MEMBERS EXCUSED:

1. THE SCHOOL OF ACCOUNTING, FINANCIAL AND INFORMATION SERVICES requests:

Presenter:	L. Smith
Action:	<b>Change degree plan for BC in Computer Science</b>

## Current Degree Plan:

# Computer Science, B.S.

[Return to: Colleges/Schools - Academic Programs](#)

Electives must be approved by student's advisor.

The Bachelor of Science degree in Computer Science prepares students for a variety of careers in the computing field. In addition to providing students with a solid foundation in computing theory and applications, the program places emphasis on the communication and professional skills needed to succeed as a computing professional.

## Required for a Major:

- [CSCI 2000 - Introduction to Computer Programming](#)
- [CSCI 2003 - Intermediate Programming](#)
- [CSCI 2026 - Introduction to Discrete Structures](#)
- [CSCI 2053 - Computer Organization and Assembly Language Programming](#)
- [CSCI 2073 - Data Structures](#)
- [CSCI 2098 - Ethical and Professional Issues in Computing](#)
- [CSCI 3005 - Analysis of Algorithms](#)
- [CSCI 3010 - Organization of Programming Languages](#)
- [CSCI 3020 - Object-Oriented Design and Programming](#)
- [CSCI 3026 - Advanced Discrete Structures](#)
- [CSCI 3030 - Internet Programming](#)
- [CSCI 4011 - Operating Systems](#)
- [CSCI 4012 - Computer Architecture](#)
- [CSCI 4055 - Theory of Data Base Management Systems](#)
- [CSCI 4060 - Principles of Software Engineering](#)

**Total Hours 43**

## Freshman Year

- [UNIV 1001 - University Seminar](#)
- [CSCI 2000 - Introduction to Computer Programming](#)
- [CSCI 2003 - Intermediate Programming](#)
- [CSCI 2026 - Introduction to Discrete Structures](#)
- English Composition **6 cr.** \*
- [MATH 1013 - Elementary Functions](#) <sup>cm</sup>
- Core Social Science **3 cr.** \*
- Core Humanities **6 cr.** \*
- Core Fine Arts **3 cr.** \*

**Total Hours 30**

## Sophomore Year

- [CSCI 2053 - Computer Organization and Assembly Language Programming](#)
- [CSCI 2073 - Data Structures](#)
- [CSCI 2098 - Ethical and Professional Issues in Computing](#)
- [CSCI 3005 - Analysis of Algorithms](#)
- [CSCI 3010 - Organization of Programming Languages](#)
- [CSCI 3026 - Advanced Discrete Structures](#)

- [MATH 1031 - Calculus I](#) <sup>cm</sup>
- Core Humanities **3 cr.** \*
- Core Social Science **3 cr.** \*
- Science Elective **3 cr.** \*

**Total Hours 30**

## Junior Year

- [CSCI 3020 - Object-Oriented Design and Programming](#)
- [CSCI 3030 - Internet Programming](#)
- [CSCI 4055 - Theory of Data Base Management Systems](#)
- [CINS 3040 - Networks and Data Communications](#)
- [CINS 3044 - Information Security Management](#)
- [BIOL 1020 - Principles of Biology I](#) <sup>cnp</sup>
- [BIOL 1021 - Principles of Biology I Laboratory](#) <sup>cnp</sup>
- Physics Elective **8 cr.** <sup>2</sup>
- 
- [COMM 1018 - Interpersonal Communication](#) or
- [COMM 2001 - Public Speaking](#) or
- [COMM 2060 - Small Group Communication](#)

**Total Hours 30**

## Senior Year

- [CSCI 4011 - Operating Systems](#)
- [CSCI 4012 - Computer Architecture](#)
- [CSCI 4060 - Principles of Software Engineering](#)
- [CINS 3041 - Advanced Networking](#)
- [CINS 3045 - Information Security Practice](#)
- [MATH 3003 - Mathematical Statistics](#)
- MATH Elective **3 cr.** <sup>1</sup>
- [BUSN 3005 - Business Communication](#)
- [ENGL 3022 - Professional Writing and Communication: Sciences and Applied Sciences](#)
- Elective **3 cr.**

**Total Hours 30**

**Total hours for degree 120**

### **Note:**

\* See [General Education Curriculum \(College of Business and Social Sciences\)](#) requirements.

<sup>1</sup> Mathematics elective: may include [MATH 1032](#), [MATH 2002](#), [CSCI 3073](#) or approved Mathematics elective.

<sup>2</sup> Physics elective: may include ([PHYS 2003](#) and [PHYS 2004](#); or [PHYS 2007](#) and [PHYS 2008](#)) and [PHYS 2009](#) and [PHYS 2010](#) or approved Physics elective.

### **Proposed Degree Plan:**

**Computer Science, B.S.**

 [Return to: Colleges/Schools - Academic Programs](#)

Electives must be approved by student's advisor.

The Bachelor of Science degree in Computer Science prepares students for a variety of careers in the computing field. In addition to providing students with a solid foundation in computing theory and applications, the program places emphasis on the communication and professional skills needed to succeed as a computing professional.

## Required for a Major:

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- [CSCI 2000 - Introduction to Computer Programming](#)
- [CSCI 2003 - Intermediate Programming](#)
- [CSCI 2026 - Introduction to Discrete Structures](#)
- [CSCI 2053 - Computer Organization and Assembly Language Programming](#)
- [CSCI 2073 - Data Structures](#)
- [CSCI 2098 - Ethical and Professional Issues in Computing](#)
- [CSCI 3005 - Analysis of Algorithms](#)
- [CSCI 3010 - Organization of Programming Languages](#)
- [CSCI 3020 - Object-Oriented Design and Programming](#)
- [CSCI 3026 - Advanced Discrete Structures](#)
- [CSCI 3030 - Internet Programming](#)
- [CSCI 4011 - Operating Systems](#)
- [CSCI 4012 - Computer Architecture](#)
- [CSCI 4055 - Theory of Data Base Management Systems](#)
- [CSCI 4060 - Principles of Software Engineering](#)

**Total Hours 43**

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## Freshman Year

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- [UNIV 1001 - University Seminar](#)
- [CSCI 2000 - Introduction to Computer Programming](#)
- [CSCI 2003 - Intermediate Programming](#)
- [CSCI 2026 - Introduction to Discrete Structures](#)
- English Composition **6 cr.** \*
- [MATH 1013 - Elementary Functions](#) <sup>cm</sup>
- Core Social Science **3 cr.** \*
- Core Humanities **6 cr.** \*
- Core Fine Arts **3 cr.** \*

**Total Hours 30**

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## Sophomore Year

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- [CSCI 2053 - Computer Organization and Assembly Language Programming](#)
- [CSCI 2073 - Data Structures](#)
- [CSCI 2098 - Ethical and Professional Issues in Computing](#)
- [CSCI 3005 - Analysis of Algorithms](#)
- [CSCI 3010 - Organization of Programming Languages](#)
- [CSCI 3026 - Advanced Discrete Structures](#)
- [MATH 1031 - Calculus I](#) <sup>cm</sup>
- Core Humanities **3 cr.** \*
- Core Social Science **3 cr.** \*
- Science Elective **3 cr.** \*

**Total Hours 30**

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## Junior Year

- [CSCI 3020 - Object-Oriented Design and Programming](#)
- [CSCI 3030 - Internet Programming](#)
- [CSCI 4055 - Theory of Data Base Management Systems](#)
- [CINS 3040 - Networks and Data Communications](#)
- **Advanced Technical Electives<sup>3</sup>**
- [BIOL 1020 - Principles of Biology I](#) <sup>enp</sup>
- [BIOL 1021 - Principles of Biology I Laboratory](#) <sup>enp</sup>
- Physics Elective **8 cr.** <sup>2</sup>
- 
- [COMM 1018 - Interpersonal Communication](#) or
- [COMM 2001 - Public Speaking](#) or
- [COMM 2060 - Small Group Communication](#)

**Total Hours 30**

## Senior Year

- [CSCI 4011 - Operating Systems](#)
- [CSCI 4012 - Computer Architecture](#)
- [CSCI 4060 - Principles of Software Engineering](#)
- [CINS 3041 - Advanced Networking](#)
- **Advanced Technical Electives<sup>3</sup>**
- [MATH 3003 - Mathematical Statistics](#)
- MATH Elective **3 cr.** <sup>1</sup>
- [BUSN 3005 - Business Communication](#)
- [ENGL 3022 - Professional Writing and Communication: Sciences and Applied Sciences](#)
- Elective **3 cr.**

**Total Hours 30**

**Total hours for degree 120**

### **Note:**

\* See [General Education Curriculum \(College of Business and Social Sciences\)](#) requirements.

<sup>1</sup> Mathematics elective: may include [MATH 1032](#), [MATH 2002](#), [CSCI 3073](#) or approved Mathematics elective.

<sup>2</sup> Physics elective: may include ([PHYS 2003](#) and [PHYS 2004](#); or [PHYS 2007](#) and [PHYS 2008](#)) and [PHYS 2009](#) and [PHYS 2010](#) or approved Physics elective.

<sup>3</sup> **Advanced Technical Electives : may include CINS 3044, CINS 3045, CSCI 4065, or MATH 4091**

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2016
First Term Offered:	
Last Term Offered:	

Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Items to be corrected marked in yellow and corrected items marked in green

2. THE SCHOOL OF ACCOUNTING, FINANCIAL AND INFORMATION SERVICES requests:

Presenter:	L. Smith
Action:	<b>Change prerequisites CSCI 2053 (Computer Organization and Assembly Language Programming)</b>
<b>Current Description:</b>	
CSCI 2053 - Computer Organization and Assembly Language Programming 3 cr.	
Basic logic, data representations, number systems, introduction to computer organization, and assembly language programming.	
Prerequisite(s): Grade of "C" or better in CSCI 2000 and credit in MATH 1011 or MATH 1013 or permission of the department head.	
<b>Proposed Description:</b>	
CSCI 2053 - Computer Organization and Assembly Language Programming 3 cr.	
Basic logic, data representations, number systems, introduction to computer organization, and assembly language programming.	
Prerequisite(s): Grade of "C" or better in CSCI 2000, CSCI 2026 and credit in MATH 1011 or MATH 1013 or permission of the department head.	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2016
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Items to be corrected marked in yellow and corrected items marked in green

3. THE SCHOOL OF HEALTH PROFESSIONS requests:

Presenter:	A. Galick
Action:	<b>Create new course MAFT 7021 (Professional Issues and Identity in Systemic Practice)</b>
<b>Description:</b> MAFT 7021 - Professional Issues and Identity in Systemic Practice 3 cr. Development of a systemically oriented professional identity in regards to family therapy clinical practice, administration, research, scholarship, teaching, and supervision.	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours To Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2016
First Term Offered:	Spring 2017
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	PROF II IN SYSTM PRAC
UCC Decision:	<b>APPROVED</b>
Notes:	Add MAFT 7021 in place of MAFT 7022 which was changed in December minutes of the UCC.

4. THE SCHOOL OF HEALTH PROFESSIONS requests:

Presenter:	D. Irwin
Action:	<b>Create new course SPLP 4010 (Supervised Clinical Observation)</b>
<b>Description:</b> SPLP 4010 - Supervised Clinical Observation 1 cr. 25 clinical clock hours of supervised observation from an ASHA Certified professional in various settings. Prerequisite(s): SPLP 4028, SPLP 4033	
Credit Hours:	1
Current Level:	U
Activity Type:	LAB
Maximum Hours To Be Earned:	1
Cross-Listed:	
Change Effective:	Summer 2016
First Term Offered:	Fall 2016
Last Term Offered:	
Offered Fixed/Variable:	Fixed


Variable Range:	
Abbreviated Course Title:	SUPV CLIN OBSERV
UCC Decision:	<b>APPROVED</b>
Notes:	

5. THE SCHOOL OF HEALTH PROFESSIONS requests:

Presenter:	D. Irwin
Action:	<b>Create degree plan for B.S. in Speech-Language Pathology</b>

**Current Degree Plan:**

## Speech-Language Pathology, B.S.

 [Return to: Inventory of Undergraduate Degree and Certificate Programs](#)

### (Formerly Communicative Disorders)

Speech-Language Pathology courses, with the exception of practica and directed studies, can be repeated only one time. Before enrollment in [SPLP 4005](#) or [SPLP 4035](#) a student must have: completed a speech, language, and hearing screening while enrolled in [SPLP 1013](#); completed all courses required during the freshman and sophomore years as stated in the catalog; a cumulative, uncorrected grade point average of 2.75 or better; and an uncorrected grade point average of 3.0 or better in [SPLP 1013](#), [SPLP 1052](#), [SPLP 2002](#), [SPLP 2040](#), [SPLP 4001](#), [SPLP 4028](#), and [SPLP 4033](#).

### Required for a Major

- [SPLP 1013 - Introduction to Speech/Language/Hearing Disorders](#)
- [SPLP 1052 - Speech and Language Acquisition](#)
- [SPLP 2002 - Speech and Language Science](#)
- [SPLP 2040 - Anatomy and Physiology of Speech Processes](#)
- [SPLP 4001 - Phonetics](#)
- [SPLP 4004 - Multicultural Issues in Clinical Service Delivery](#)
- [SPLP 4005 - Diagnosis of Communication](#)
- [SPLP 4028 - Articulation Disorders](#)
- [SPLP 4033 - Language Pathology](#)
- [SPLP 4035 - Clinical Procedures and Observations](#)
- [SPLP 4077 - Audiology](#)
- [SPLP 4090 - Neurophysiological Bases for Communications](#)

**Total Hours 36**

### Freshman Year

- [UNIV 1001 - University Seminar](#)
- Core English Composition **6 cr.** \*
- Core Humanities **3 cr.** \*
- [MATH 1009 - Applied Algebra for College Students](#) <sup>cm</sup> or
- [MATH 1011 - College Algebra](#) <sup>cm</sup> or
- [MATH 1013 - Elementary Functions](#) <sup>cm</sup>
- [MATH 1016 - Elementary Statistics](#) \*
- Core Physical/Natural Sciences **6 cr.** \*



- [SPLP 1013 - Introduction to Speech/Language/Hearing Disorders](#)
- [SPLP 2040 - Anatomy and Physiology of Speech Processes](#)
- [CSCI 1070 - Computer Literacy](#)

**Total Hours 27**

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## Sophomore Year

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- [SPLP 1052 - Speech and Language Acquisition](#)
- [SPLP 2002 - Speech and Language Science](#)
- Core Humanities **6 cr.** \*
- [PSYC 2001 - Introduction to Psychology](#) <sup>css</sup>
- [SOCL 1001 - Introduction to Sociology](#) <sup>css</sup>
- Core Natural/Physical Sciences **3 cr.** \*
- [PSYC 2078 - Developmental Psychology](#)
- **Elective 3 cr.**
- [HLST 2001 - Healthcare Issues](#)
- [HLST 2002 - Healthcare Informatics](#)
- [AHSC 2000 - Medical Terminology](#)

**Total Hours 34**

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## Junior Year

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- [SPLP 4001 - Phonetics](#)
- [SPLP 4028 - Articulation Disorders](#)
- [SPLP 4033 - Language Pathology](#)
- [HLST 3001 - Healthcare Ethics](#)
- [HLST 3002 - Social Epidemiology](#)
- [COMM 1018 - Interpersonal Communication](#)
- Core Fine Arts **3 cr.** \*
- [ENGL 3021 - Professional Writing and Communication: Health Sciences](#)
- [PSYC 4001 - Abnormal Psychology](#)

**Total Hours 27**

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## Senior Year

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- [SPLP 4004 - Multicultural Issues in Clinical Service Delivery](#) <sup>uc</sup>
- [SPLP 4005 - Diagnosis of Communication](#)
- [SPLP 4035 - Clinical Procedures and Observations](#)
- [SPLP 4077 - Audiology](#)
- [SPLP 4090 - Neurophysiological Bases for Communications](#)
- [HLST 4002 - Healthcare Law](#)
- [HLST 4005 - Principles of Leadership in Healthcare](#)
- [PSYC 4003 - Exceptional Children and Youth](#)
- [SOCL 4025 - Seminar in Death and Dying](#) or
- [SOCL 2026 - Perspectives on Aging](#) or
- [GERO 4025 - Seminar in Death and Dying](#) or
- [GERO 2026 - Perspectives on Aging](#)
- Electives **5 cr.**

**Total Hours 32**

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## Total hours for degree 120

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### **Note:**

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\*Students should see University [2015-2016 Undergraduate Core Curriculum](#).

### **Proposed Degree Plan:**

## **Speech-Language Pathology, B.S.**

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← Return to: [Inventory of Undergraduate Degree and Certificate Programs](#)

### (Formerly Communicative Disorders)

Speech-Language Pathology courses, with the exception of practica and directed studies, can be repeated only one time. Before enrollment in [SPLP 4005](#) or [SPLP 4035](#) a student must have: completed a speech, language, and hearing screening while enrolled in [SPLP 1013](#); completed all courses required during the freshman and sophomore years as stated in the catalog; a cumulative, uncorrected grade point average of 2.75 or better; and an uncorrected grade point average of 3.0 or better in [SPLP 1013](#), [SPLP 1052](#), [SPLP 2002](#), [SPLP 2040](#), [SPLP 4001](#), [SPLP 4028](#), and [SPLP 4033](#).

### Required for a Major

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- [SPLP 1013 - Introduction to Speech/Language/Hearing Disorders](#)
- [SPLP 1052 - Speech and Language Acquisition](#)
- [SPLP 2002 - Speech and Language Science](#)
- [SPLP 2040 - Anatomy and Physiology of Speech Processes](#)
- [SPLP 4001 - Phonetics](#)
- [SPLP 4004 - Multicultural Issues in Clinical Service Delivery](#)
- [SPLP 4005 - Diagnosis of Communication](#)
- [SPLP 4028 - Articulation Disorders](#)
- [SPLP 4033 - Language Pathology](#)
- [SPLP 4035 - Clinical Procedures and Observations](#)
- [SPLP 4077 - Audiology](#)
- [SPLP 4090 - Neurophysiological Bases for Communications](#)

**Total Hours 36**

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### Freshman Year

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- [UNIV 1001 - University Seminar](#)
- Core English Composition **6 cr.** \*
- Core Humanities **3 cr.** \*
  
- [MATH 1009 - Applied Algebra for College Students](#) <sup>cm</sup> or
- [MATH 1011 - College Algebra](#) <sup>cm</sup> or
- [MATH 1013 - Elementary Functions](#) <sup>cm</sup>
  
- [MATH 1016 - Elementary Statistics](#) \*
- Core Physical/Natural Sciences **6 cr.** \*
- [SPLP 1013 - Introduction to Speech/Language/Hearing Disorders](#)
- [SPLP 2040 - Anatomy and Physiology of Speech Processes](#)

- [CSCI 1070 - Computer Literacy](#)

**Total Hours 30**

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## Sophomore Year

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- [SPLP 1052 - Speech and Language Acquisition](#)
- [SPLP 2002 - Speech and Language Science](#)
- Core Humanities **6 cr.** \*
- [PSYC 2001 - Introduction to Psychology](#) <sup>css</sup>
- [SOCL 1001 - Introduction to Sociology](#) <sup>css</sup>
- Core Natural/Physical Sciences **3 cr.** \*
- [PSYC 2078 - Developmental Psychology](#)
- [HLST 2001 - Healthcare Issues](#)
- [HLST 2002 - Healthcare Informatics](#)
- [AHSC 2000 - Medical Terminology](#)

**Total Hours 31**

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## Junior Year

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- [SPLP 4001 - Phonetics](#)
- [SPLP 4028 - Articulation Disorders](#)
- [SPLP 4033 - Language Pathology](#)
- [HLST 3001 - Healthcare Ethics](#)
- [HLST 3002 - Social Epidemiology](#)
- [COMM 1018 - Interpersonal Communication](#)
- Core Fine Arts **3 cr.** \*
- [ENGL 3021 - Professional Writing and Communication: Health Sciences](#)
- [PSYC 4001 - Abnormal Psychology](#)

**Total Hours 27**

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## Senior Year

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- [SPLP 4004 - Multicultural Issues in Clinical Service Delivery](#) <sup>uc</sup>
- [SPLP 4005 - Diagnosis of Communication](#)
- [SPLP 4010 - Supervised Clinical Observation](#)
- [SPLP 4035 - Clinical Procedures and Observations](#)
- [SPLP 4077 - Audiology](#)
- [SPLP 4090 - Neurophysiological Bases for Communications](#)
- [HLST 4002 - Healthcare Law](#)
- [HLST 4005 - Principles of Leadership in Healthcare](#)
- [PSYC 4003 - Exceptional Children and Youth](#)
  
- [SOCL 4025 - Seminar in Death and Dying](#) or
- [SOCL 2026 - Perspectives on Aging](#) or
- [GERO 4025 - Seminar in Death and Dying](#) or
- [GERO 2026 - Perspectives on Aging](#)
  
- Electives **4 cr.**

**Total Hours 32**

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Total hours for degree 120

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**Note:**

\*Students should see University [2015-2016 Undergraduate Core Curriculum](#).

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2016
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Items to be corrected marked in yellow and corrected items marked in green