

### Bachelor of Science (B.S.)

# **Communication Sciences and Disorders**

Secondary Admission Application Required

1 <sup>st</sup> Year ~ Fall	Credits	1st Year ~ Winter	Credits
CSD 100: Introduction to Communication Disorders	3	CSD 200: Introduction to Hearing Sciences	3
<sup>1</sup> MTH 110: Algebra Prerequisite to PHY 200 & STA 215	4	CSD 220: Communication Development	3
<sup>2</sup> WRT 150: Strategies in Writing GE WRT	4	PSY 101: Introductory Psychology GE Social & Behavioral Science	3
General Education Course Art	3	General Education Course Physical Sciences	3
Minor or Elective Credits (as needed to reach 120 credits)	1	Minor or Elective Credits (as needed to reach 120 credits)	3
Total Credit Hours	15	Total Credit Hours	15
2 <sup>nd</sup> Year ~ Fall		2 <sup>nd</sup> Year ~ Winter	
(Program Application Opens)	Credits	(Application Deadline: January 15 <sup>th</sup> )	Credits
<sup>3</sup> BIO 120: General Biology I <sup>GE Life Sciences</sup>	4	⁴PHY 200: Physics for the Life Sciences	4
General Education Course Global Perspectives	3	STA 215: Introductory Applied Statistics GE Math	3
General Education Course Historical Analysis	3	General Education Course Philosophy & Literature	3
Minor or Elective Credits (as needed to reach 120 credits)	3	General Education Course Social & Behavioral Sciences	3
Minor or Elective Credits (as needed to reach 120 credits)	3	Minor or Elective Credits (as needed to reach 120 credits)	1
Total Credit Hours	16	Total Credit Hours	14
<b>3<sup>rd</sup> Year ~ Fall</b> (Program Admission Required)	Credits	3 <sup>rd</sup> Year ~ Winter	Credits
	Credits 3	3 <sup>rd</sup> Year ~ Winter  CSD 306: Speech Science	Credits 3
(Program Admission Required)		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
(Program Admission Required) CSD 302: A&P of the Speech and Hearing Mechanism	3	CSD 306: Speech Science	3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics	3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders	3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics  CSD 309: Basic Audiology	3 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation	3 3 3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics  CSD 309: Basic Audiology  General Education Course Issues & SWS	3 3 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research	3 3 3 3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics  CSD 309: Basic Audiology  General Education Course Issues & SWS  Minor or Elective Credits (as needed to reach 120 credits)	3 3 3 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)	3 3 3 3 3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics  CSD 309: Basic Audiology  General Education Course Issues & SWS  Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall	3 3 3 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours	3 3 3 3 3
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism CSD 304: Phonetics CSD 309: Basic Audiology General Education Course Issues & SWS Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall  SLP 407: Pediatric Language and Articulation Disorders	3 3 3 3 3 <b>15</b> Credits	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4th Year ~ Winter	3 3 3 3 3 <b>15</b> Credits
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism  CSD 304: Phonetics  CSD 309: Basic Audiology  General Education Course Issues & SWS  Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall	3 3 3 3 3 <b>15</b> Credits	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4th Year ~ Winter  SLP 405: Clinical Methods Capstone	3 3 3 3 3 <b>15</b> Credits
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism CSD 304: Phonetics CSD 309: Basic Audiology General Education Course Issues & SWS Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall  SLP 407: Pediatric Language and Articulation Disorders AHS 321: Ethical/Legal Responsibilities in Health Care GE SWS	3 3 3 3 3 <b>15</b> Credits 2 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4th Year ~ Winter  SLP 405: Clinical Methods Capstone SLP 420: Adult Language and Cognitive Comm. Disorders	3 3 3 3 3 <b>15</b> Credits
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism CSD 304: Phonetics CSD 309: Basic Audiology General Education Course Issues & SWS Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall  SLP 407: Pediatric Language and Articulation Disorders AHS 321: Ethical/Legal Responsibilities in Health Care GE SWS EDF 315: Diverse Perspectives on Education GE U.S. Diversity	3 3 3 3 3 <b>15</b> Credits 2 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Winter  SLP 405: Clinical Methods Capstone SLP 420: Adult Language and Cognitive Comm. Disorders SLP 421: Motor Speech and Fluency Disorders	3 3 3 3 3 <b>15</b> Credits 3 2 2
(Program Admission Required)  CSD 302: A&P of the Speech and Hearing Mechanism CSD 304: Phonetics CSD 309: Basic Audiology General Education Course Issues & SWS Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Fall  SLP 407: Pediatric Language and Articulation Disorders AHS 321: Ethical/Legal Responsibilities in Health Care GE SWS EDF 315: Diverse Perspectives on Education GE U.S. Diversity General Education Course Issues	3 3 3 3 3 <b>15</b> Credits 2 3 3	CSD 306: Speech Science CSD 401: Neurological Fnds. of Communication Disorders CSD 404: Audiologic Rehabilitation  5AHS 301: Introduction to Health Care Research Minor or Elective Credits (as needed to reach 120 credits)  Total Credit Hours  4 <sup>th</sup> Year ~ Winter  SLP 405: Clinical Methods Capstone SLP 420: Adult Language and Cognitive Comm. Disorders SLP 421: Motor Speech and Fluency Disorders SLP 422: Dysphagia and Voice Disorders	3 3 3 3 3 <b>15</b> Credits 3 2 2

#### **Curriculum Notes**

#### **Special Notes:**

- This is a suggested curriculum guide that might not be applicable to every student.
- Courses that include 'GE' are required in the major <u>AND</u> fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required.
- Student must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU. Elective coursework (as noted above) may be necessary to meet these requirements.

The Communication Sciences and Disorders undergraduate major resides in the College of Health Professions (CHP)

For more information or to meet with a CHP Student Services Academic Advisor please call 616-331-5900.

Visit our website at www.gvsu.edu/chpss and the CSD website at www.gvsu.edu/csd.

<sup>&</sup>lt;sup>1</sup> MTH 108 and MTH 109 may be taken in place of MTH 110.

<sup>&</sup>lt;sup>2</sup> WRT 120 & WRT 130 may be taken in place of WRT 150. ("C" or better is required in WRT 130 or WRT 150)

<sup>&</sup>lt;sup>3</sup> BIO 180 (fall) & BIO 280 (winter) stretch or CMB 155 (lec) & 156 (lab) may be taken in place of BIO 120. Meet with a CHP academic advisor before electing this substitution.

<sup>&</sup>lt;sup>4</sup> PHY 220 may be taken in place of PHY 200.

 $<sup>^{5}</sup>$  PSY 300  $^{(SWS)}$  may be used in place of AHS 301. AHS 301 is NOT an SWS.

#### **GVSU Minors**

Accounting

Adventure Tourism Management Advertising Public Relations African/African American Studies

Aging and Adult Life

Anthropology

**Applied Linguistics** 

**Applied Statistics** Arabic

Archaeology

Art Studio or Art History

Biology

**Biomedical Engineering** 

**Business General** 

Cannabis Operations Mgmt.

Chemistry

Chinese Language

Classics

Computer Engineering **Computer Science** Criminal Justice Cybersecurity Dance

Data Science

**Digital Studies** Earth Science

**Economics** East Asian Studies **Economics** 

**Engineering Science** 

Environmental/Sustainability Studies

Ethics, Culture, and Society French

French Geology

Geospatial Technology

German

**Health Care Ethics** 

Health Care Information Systems

History

History of Science Hospitality and Tourism Management

**Human Rights** 

Information Security Systems Information Systems Information Technology International Business International Relations

Juvenile Justice

Latin American and Latino/a Studies

Legal Studies

Lesbian, Gay, Bisexual, Transgender,

and Queer Studies

Management Marketing

Mathematics

**Mathematical Statistics** Middle East Studies

Music

Natural Resources Management

**Nonprofit Administration** 

Occupational Safety and Health

Management Philosophy Photography **Physics** Political Science

Psychology

**Public Administration Religious Studies** Sociology Spanish STEM Ethics

Sustainable Urban and Regional

Planning Theatre

Women, Gender, and Sexuality Studies

Writing

#### **GVSU Certificates/Badges**

**Undergraduate Certificates** 

Applied Anthropology Applied Data Analytics **Bioinformatics and Genomics** Cannabis Operations/Community **Environmental Remote Sensing** 

GIS & Technology Green Chemistry

**Intercultural Communications** 

Interdisciplinary Entrepreneurship International Teaching Latino/a Studies Leadership

**Medical & Health Humanities** 

Paralegal Studies Piano Pedagogy Project Management Real Estate Sport Coaching

Sustainable Food Systems

Sustainable Urban/Regional Planning

**Digital Badges** 

American Sign Language, Advanced American Sign Language, Foundational

Cannabis Operations Civic Change Agent

**Electromagnetic Compatibility** Food and Beverage Service Intercultural Competence

**Public History** 

Workplace Technology and Communication

A student may choose to earn a MINOR or undergraduate CERTIFICATE to fulfill the 120 credit requirement to graduate. Refer to this list of possible GVSU minors and undergraduate certificates. Students are encouraged to work with the appropriate department in meeting the requirements of any declared minor or certificate.

## **Application Information for Communication Sciences and Disorders**

Admission to the Communication Sciences and Disorders (CSD) major is competitive and requires an application for admittance. Priority Application deadline is January 15th. Late applications will be considered for qualified applicants if space is available in the program. Applicants must meet the following criteria:

- Cumulative 3.0 GPA or above in all college level coursework completed across all institutions attended.
- Completion of 45 credit hours recommended
- Statement of Professional Goals Explain why you want to be speech language pathologist or audiologist, and identify preliminary area of interest or specialization.
- Completion of the following CSD foundation courses. Students may be enrolled in these courses at the time of application, but the courses must be completed prior to the fall start of the program.
  - CSD 100: Introduction to Communication Disorders
  - ✓ CSD 200: Introduction to Hearing Science
  - ✓ CSD 220: Communication Development
  - ✓ PSY 101: Introductory Psychology
  - PHY 200: Physics for the Life Sciences

Application review will begin immediately following the application deadline. Fulfillment of the minimum standards and submission of the required materials DOES NOT guarantee admission to the CSD major. Applicants will be notified of their admission status in writing.