NORTH DAKOTA STATE COLLEGE OF SCIENCE

ONLINECOURSES

2019 SPRING/SUMMER

NDSCS.edu/Online   1-9-2019

NDSCS
THE SCIENCE OF SUCCESS.

NDSCS ONLINE COURSES

Visit **www.NDSCS.edu/Online-Support** for additional information about online programs and courses, technical requirements and student services, or contact Distance Education at 1-800-342-4325, ext. 3-2347 or **NDSCS.Distance.Ed@ndscs.edu**.

Software Requirements: Microsoft Word is required for all online classes. Some classes require additional Microsoft Office programs. **Microsoft Office is available free to NDSCS students** and includes Word, Excel, PowerPoint, Access, Publisher, Outlook, and more. For more information, go to **NDSCS.edu/MSOffice-Student.**

Software and Other Requirements (as indicated by code):

❶ Windows 7 or 10, 32 or 64-bit operating system.
❷ 3-Button Mouse with Scrolling Wheel (5-button mouse acceptable)
❸ Windows PC required
❹ Graphing calculator (TI-83 or 84 model recommended)
- Required for Math 103 and MATH 210
- Recommended for MATH 104, ASC 92, ASC 93
❺ Microsoft Office 2016
- CSCI 116 and HIT classes require MS Office Professional

Computers: All students need access to an alternate computer when technical problems arise to avoid falling behind in classes.

NOTE: Windows PCs are required for some courses and programs because Macs are not compatible with some software used. Students using Macs need access to a Windows PC for ARCT, CAD, CIS 101, CIS 220, CSCI 116, and HIT classes.

Science Labs: Not all science labs are taught online. Some are taught at NDSCS-Wahpeton or NDSCS-Fargo. Students must attend all lab dates to complete the class as there are no make-up sessions. Lab kits are required for some online labs and should be purchased from the NDSCS Bookstore at **NDSCSBookstore.com**.

Exam Proctors: Some faculty require proctors for online exams. Where it is known, this requirement is indicated. This information is subject to change without notice. Proctoring fees may be charged at some locations. Some instructors have additional restrictions so be sure to read the information provided in your class.

Email: A current email address is required for online class communications. All students are required to use an NDSCS email account to access electronic bills and get other communications from the college. Instructions to log into NDSCS email are found at **NDSCS.edu/IT-Setup**.

Apply for Admission: Instructions for admission can be found at www.NDSCS.edu under "Get Started!" New NDSCS students will need to pay a one-time application fee of $35. If you are a returning NDSCS student and have had a break in your NDSCS enrollment for one semester or more, contact Enrollment Services for instructions to update your records. Please allow at least two weeks to complete the application process. *NOTE: Official transcripts from high school (or GED) and colleges must be received before students can register for classes. Please allow sufficient time when requesting transcripts to avoid delays in registration.*

Entry-Level Requirements: All NDSCS students must meet minimum ACT or Accuplacer test score requirements for English (reading and writing) and Math classes. Contact the NDSCS Test Center if you need assistance scheduling an Accuplacer test near you.

Tuition and Fees: NDSCS charges one flat rate of $202.33 per credit for online classes, whether you are in-state or out-of-state. **This rate is subject to change without notice.** Tuition and fees exclude books, supplies, and additional course and program fees. **NOTE**: Courses listed that are not taught online will be charged based upon student's state of residency. For costs, visit **NDSCS.edu/Paying-for-College**.

Books: Purchase your textbooks at **NDSCSBookstore.com**. Several classes will require an access code or CD which will be bundled with the textbook from the NDSCS Bookstore.

Tutoring: 24/7 online tutoring services are available in certain subject areas. There is a link to the tutoring site in your online class content.

> **NDSCS reserves the right to cancel a course when the minimum enrollment of 10 students is not met.**

ONLINE PROGRAM OPTIONS AND ADVISORS

Architectural Drafting and Estimating Technology
Randy Stach   701-671-2116   randy.stach@ndscs.edu

The online Architectural Drafting and Estimating Technology program has been suspended The online option is no longer accepting new students into the program, but students may still enroll in some online classes without pursuing the entire degree online. Students may enroll in the on-campus program at NDSCS-Wahpeton.

Business Technology Management (3rd Year Option)
Ann Smith   701-671-2302   ann.smith@ndscs.edu

Health Information Technician
Geralyn Matejcek   701-671-2269   geralyn.matejcek@ndscs.edu
Exam proctor is required for all online HIT courses.

Liberal Arts
Wade King   701-671-2317   wade.king@ndscs.edu

Medical Coding
Geralyn Matejcek   701-671-2269   geralyn.matejcek@ndscs.edu
Exam proctor is required for all online HIT courses.

Pharmacy Technician
Melissa Krava   701-671-2114   melissa.krava@ndscs.edu
Hybrid program – some face-to-face instruction and online synchronous instruction.

*Pharmacy Technician courses (PRMT and PHRM prefix) are taught online synchronous. Specific meeting days and times are required for remote students to attend online. An alternative distance delivery method will be utilized for these courses. Students will be informed of the technology used for this alternative delivery method. The program will remain a hybrid with all other course offerings available online. Labs will be taught on the Wahpeton campus.

Marketing, Sales, and Hospitality Services
Greg Anderson   701-671-2172   greg.anderson@ndscs.edu

Technical Studies
Dennis Broderick   701-671-2263   dennis.a.broderick@ndscs.edu

Mindy Tayer   701-671-2257   mindy.manocktayer@ndscs.edu

Web Design/Web Developer
Bonnie Schillinger   701-671-2496   bonnie.schillinger@ndscs.edu

FULL SEMESTER COURSES

The following courses begin January 7 and end May 10 unless otherwise noted. Class numbers needed for registration are included. (Credits are in parentheses.)

ACCT 118 **Applied Accounting (3)**
Class #15247, K Marquette
Required: Windows PC (Macs are not compatible), Microsoft Excel, Quickbooks Pro 2015 (CD is included with textbook). Exam proctor required.

ACCT 201 **Elements of Accounting II (4)**
Class #15249, C Schreiber
Prerequisite: ACCT 200. Microsoft Excel required. Exam proctor required.

ARCT 121 **Revit Architecture (2)**
Class #17297, L Hauck ❶❷
Students will obtain free Revit Architectural software from Autodesk Education Community Web site. Exam proctor required for final exam.
(First 12 weeks – January 8-April 5, 2018)

ARCT 202 **Architectural Drafting IV (4)**
Class #17293, L Lekang ❶❷
$25 Additional Class Fee
Prerequisite: ARCT 201

ARCT 212 **Architectural Presentations (3)**
Class #17298, L Hauck ❶❷
$10 Additional Class Fee
Prerequisite: ARCT 201
(First 12 weeks – January 8-April 5, 2018)

ARCT 242 **Construction Estimating III (3)**
Class #17294, J Cournia ❶❷
$10 Additional Class Fee. Prerequisite: ARCT 144 and ARCT 241. Exam proctor required.

ASC 082 **Effective Reading (3)**
Class #15164, T Eklund

ASC 084 **Critical Reading (2)**
Class #15165, T Eklund

ASC 086 **College Writing Prep I (2)**
Class #15166, S Hagelstrom

ASC 087 **College Writing Prep II (2)**
Class #15167, S Hagelstrom

ASC 088 **Composition Lab (1)**
Class #15168, S Hagelstrom

BADM 202 **Principles of Management (3)**
Class #15254, G Anderson
$25 Additional Class Fee. Exam proctor required.

BADM 230 **Marketing Information Analysis (3)**
Class #15264, K Marquette
Exam proctor required.

BADM 291 **Career Seminar (3)**
Class #15276, K Marquardt
Exam proctor required.

BIOL 213 **General Pathology (3)**
Class #16984, N Weber
Prerequisite BIOL 115 or Corequisite BIOL 221

BIOL 220 **Anatomy and Physiology I (3)**
Class #17000, C Armour
Corequisite: BIOL 220L. Exam proctor required.

BIOL 220L **Anatomy and Physiology I Lab (1)**
Class #17001, N Weber
Corequisite: BIOL 220. This lab is taught online and requires a lab kit from the NDSCS Bookstore.

BIOL 221 **Anatomy and Physiology II (3)**
Class #17004, M Brejcha
Prerequisite: BIOL 220. Corequisite: BIOL 221L. Exam proctor required.

BIOL 221L **Anatomy and Physiology II Lab (1)**
Class #17006, N Weber
Corequisite: BIOL 221. This lab is taught online and requires a lab kit from the NDSCS Bookstore.

BOTE 108 **Business Math (3)**
Class #17007, S Bornsen
Prerequisites: Placement Test. Exam proctor required.

BOTE 171 **Medical Terminology (4)**
Class #15240, G Matejcek
Exam proctor required.

BUSN 170 **Entrepreneurship (3)**
Class #15279, G Anderson
$25 Additional Class Fee. Exam proctor required.

BUSN 297 **Internship (2)**
NOTE: Class is not taught online.
Contact Kijia Homes at 800-342-4325, ext. 3-2258.

CIS 101 **Computer Literacy (2)** ❶❺
Class #16331, L Fink
$4/credit Additional Class Fee. Exam proctor required. Windows PC Required, Macs are not compatible.

CIS 165 **Networking Fundamentals II (4)**
Class #16335, J Kroshus
$4/credit Additional Class Fee

CIS 180 **HTML and CSS (3)**
Class #16336, B Schillinger
$4/credit Additional Class Fee

CIS 181 **Web Authoring Software (3)**
Class #16337, B Schillinger ❸
$4/credit Additional Class Fee. Prerequisite: CIS 180. Windows PC Required, Macs are not compatible. Software required: Adobe Dreamweaver CC

CIS 182 **Image Editing Software (3)**
Class #16338, B Schillinger
$4/credit Additional Class Fee. Prerequisite: CIS 180. Software required: Adobe Photoshop CC

CIS 188 **Application Design (3)**
Class #16341, B Schillinger

CIS 197 **Internship (1-3) (Web)**
Class #16340, B Schillinger
NOTE: Class is not taught online.

CIS 216 **Implementing a Microsoft Windows Network Infrastructure (4)**
Class #16342, J Watne
$4/credit Additional Class Fee

CIS 220	**Operating Systems (UNIX) (3)** Class #16344, R Hendrickson ❸ *$4/credit Additional Class Fee* *Windows PC required; Macs are not compatible.*
~~**CIS 242**~~	~~**IT Forensics II (4)**~~ ~~Class #16346, J Kroshus~~ ~~*$4/credit Additional Class Fee. Prerequisite: CIS 241.*~~
CIS 244	**Web Server Management (3)** Class #16347, R Hendrickson *$4/credit Additional Class Fee* *Prerequisite: Basic background in networking*
CIS 268	**Intermediate Networking II (4)** Class #16348, J Kroshus *$4/credit Additional Class Fee* *Prerequisites: CIS 164, CIS 165, CIS 267*
CIS 280	**Fundamentals of Network Security I (4)** Class #16350, J Kroshus *$4/credit Additional Class Fee* *Prerequisite: CIS 164*
CIS 284	**Managing Network Security (4)** Class #16351, J Schwarzrock *$4/credit Additional Class Fee*
COMM 110	**Fundamentals of Public Speaking (3)** Class #17008, C Gunnerson *Students must have the ability to record and upload speeches.*
COMM 212	**Interpersonal Communication (3)** Class #17009, H Woods
CSCI 102	**Fundamentals of CyberLaw (3)** Class #16352, S Dixon-Hackey *$4/credit Additional Class Fee*
CSCI 116	**Business Use of Computers (3-4)** ❸❻ Class #16356, B Schillinger *$4/credit Additional Class Fee* *Exam proctor required.* *Windows PC Required, Macs are not compatible.*
CSCI 135	**Web Programming (XML) (3)** Class #16357, B Schillinger *$4/credit Additional Class Fee. Prerequisite: CIS 180.*
CSCI 161	**Computer Science II (Java) (4)** Class #16358, R Hendrickson *Prerequisites: CSCI 160*
~~**ENGL 105**~~	~~**Technical Communications (3)**~~ ~~Class #17171, D Anderson~~
ENGL 110	**College Composition I (3)** Class #16530, W King *Students must meet entry-level placement requirements.*
ENGL 110	**College Composition I (3)** Class #16530, W King *Students must meet entry-level placement requirements.*
ENGL 120	**College Composition II (3)** Class #20278, K Beherns *Prerequisite: ENGL 110*
ENGL 211	**Introduction to Creative Writing (3)** Class #16540, S Priebe
HIST 103	**United States History to 1877 (3)** Class #17011, D Wesolick
HIT 180	**Pathopharmacology (3)** Class #15226, N Weber ❸❺ Prerequisite: BOTE 171 *$4/credit Additional Class Fee. Exam proctor required.*
HIT 181	**Healthcare Delivery Systems (3)** Class #15234, G Matejcek ❸❺ *$4/credit Additional Class Fee* *Prerequisites: HIT 176. Exam proctor required.*
HIT 184	**Basic Diagnosis Coding (3)** Class #15232, S Jones ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisites: BOTE 171, BIOL 220. Corequisites: HIT 180, BIOL 221*
HIT 185	**Basic Procedure Coding (3)** Class #15236, S Jones ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisites: BOTE 171 or BIOL 220.* *Pre/Corequisite: HIT 180, BIOL 221*
HIT 281	**Health Law, Privacy and Ethics (3)** Class #16307, G Matejcek ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisite: HIT 176.* *(First 12 weeks – January 8-April 5, 2018)*
HIT 285	**Reimbursement Methodologies (3)** Class #16310, P Brooks ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisites: HIT 176, HIT 184, HIT 185* *(First 12 weeks – January 8-April 5, 2018)*
HIT 286	**Intermediate Diagnosis Coding (3)** Class #16312, S Jones ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisites: HIT 176, HIT 184, HIT 185.* *(First 12 weeks – January 8-April 5, 2018).*
HIT 288	**Intermediate Procedure Coding (3)** Class #16314, S Jones ❸❺ *$4/credit Additional Class Fee. Exam proctor required.* *Prerequisites: HIT 176, HIT 184, HIT 185* *(First 12 weeks – January 8-April 5, 2018)*
HPER 100	**Concepts of Fitness and Wellness (2)** Class #16396, J Passa
HPER 217	**Personal and Community Health (3)** Class #16439, J Passa
MATH 103	**College Algebra (3)** Class #17017, B Hagelstrom ❹ *Prerequisite: ASC 093 or appropriate Accuplacer placement test. Exam proctor required.* *Graphing calculator required (TI-83 or 84 model recommended).*
~~**MATH 104**~~	~~**Finite Mathematics (3)**~~ ~~Class #17020, B Hagelstrom~~ ~~*Prerequisite: ASC 093 or appropriate Accuplacer placement test. Exam proctor required.*~~ ~~*Graphing calculator recommended (TI-83 or 84 model recommended).*~~
MATH 210	**Elementary Statistics (3)** Class #17021, S Bornsen ❹ *Prerequisite: ASC 093 or appropriate Accuplacer placement test. Exam proctor required. Graphing calculator required (TI-83 or 84 model recommended).*

MICR 202	**Introductory Microbiology (3)** Class #17022, A Kempfer *Corequisite: MICR 202L. Exam proctor required.* *Lab will be offered summer semester at NDSCS-Wahpeton. See summer schedule for lab information.*
NUTR 240	**Principles of Nutrition (and Diet Therapy) (3)** Class #17023, V Berg *Exam proctor required for final exam*
NUTR 299	**Diet Therapy (1)** Class #17025, V Berg *Exam proctor required for final exam* *NOTE: Not in addition to NUTR 240.*
OTA 115	**Behavioral Health: Theory/Practice – Children & Adolescents (2)** Class #15324, J Sibla *Prerequisites: All fall semester first year courses; Corequisites: All spring semester first year courses. Class will meet one Friday/Saturday face-to-face to create the environment for students to observe and practice OT assessments and intervention strategies.*
PHIL 210	**Ethics (3)** Class #17026, Dr. M Arandia
~~**POLS 115**~~	~~**American Government (3)**~~ ~~Class #17028, A Larson~~
PRMT 112	**Pharmacy Records & Inventory Management (2)** Class #15189, M Wallace/M Krava *Prerequisites: PRMT 101, PRMT 102, PRMT 111. Exam proctor required.* ***NOTE: This class is live-streamed Tuesdays & Thursdays from 8:00-8:50 a.m.***
PRMT 216	**IV and Sterile Product Preparation (1)** Class #15193, M Krava *Prerequisites: PRMT 101, PRMT 102, PRMT 111, PHRM 123, PHRM 124. Corequisite: PRMT 216L.* ***NOTE: This class is live-streamed Tuesdays from 12-12:50 p.m.***
PRMT 216L	**IV and Sterile Product Preparation Lab (1)** Class #15200, M Krava *$100 Additional Class Fee* *Prerequisites: PRMT 101, PRMT 102, PRMT 111, PHRM 123, PHRM 124. Corequisite: PRMT 216.* ***NOTE: Lab is not online.*** *Lab meets at NDSCS Wahpeton. Lab will meet Saturdays from 8:00 a.m.-Noon. In GAHC 207 (Jan. 19, Feb. 9, March 2, March 30, and April 13).*
PRMT 217	**Pharmacy Practice (3)** Class #15191, M Krava *$105 Additional Class Fee* *Prerequisites and/or Corequisites: PRMT 101, PRMT 102, PRMT 111, PHRM 123, PHRM 124. Exam proctor required.* ***NOTE: This class is live-streamed Tuesdays & Thursdays from 10:00-11:20 a.m.***
PRMT 217L	**Pharmacy Practice Lab (1)** Class #15199, M Krava *$150 Additional Class Fee. Corequisite: PRMT 217; Prerequisites: PRMT 101, PRMT 102, PHRM 123, PHRM 124.* ***NOTE: Lab is not online.*** *Lab meets at NDSCS Wahpeton in GAHC 207 from 12:00 Noon-5:00 p.m. on Fridays (Jan. 18, Feb. 8, March 1, March 29, April 12).*
PRMT 221	**Chemical/Physical Pharmacy (2)** Class #15203, A Helland/M Krava *Prerequisites: PRMT 101, PRMT 102, PHRM 123, PHRM 124; Corequisite: PRMT 221L. Exam proctor required.* ***Note: This class is live-streamed Thursdays from 3-4:50 p.m.***
PRMT 221L	**Chemical/Physical Pharmacy Lab (1)** Class #15206, J Bakken/M Krava *$75 Additional Class Fee* *Prerequisites: PRMT 101, PRMT 102, PHRM 123, PHRM 124; Corequisite: PRMT 221.* ***NOTE: Lab is not online.*** *Lab meets on NDSCS Wahpeton campus in GAHC 207 from 1:00-5:00 p.m. on Saturdays (Jan. 19, Feb. 9, March 2, March 30, and April 13).*
PSYC 111	**Introduction to Psychology (3)** Class #17030, S Washburn *Exam proctor required.*
PSYC 210	**Child Development (3)** Class #17031, C Gulbro
PSYC 250	**Developmental Psychology (3)** Class #17032, S Washburn *Exam proctor required.*
PSYC 270	**Abnormal Psychology (3)** Class #17033, C Gulbro *Prerequisite: Three credits in Psychology*
SOC 110	**Introduction to Sociology (3)** Class #17034, K Wolf
SOC 115	**Social Problems (3)** Class #17035, K Wolf

FIRST HALF SEMESTER COURSES

The following courses run the first half of spring semester unless otherwise indicated (January 7-March 1).

ASC 092	**Algebra Prep II (2)** Class #15171, L Gilbertson *Prerequisite: ACT-MATH score of 16-18, appropriate Accuplacer score, or successful completion of ASC 091. Exam proctor required. Graphing calculator recommended (TI-83 or 84 model recommended).*
BADM 251	**Personal Finance (3)** Class #15269, A Smith *Exam proctor required.*
CIS 191	**First Year Seminar (1)** Class #16329, R Hendrickson *$4/credit Additional Class Fee*
CT 142	**Construction Safety for Civil Technicians (1)** Class #17295, J Hoesel
FYE 101	**Science of Success (1)** Class #17296, L Wixo
HPER 100	**Concepts of Fitness and Wellness (2)** *Class #16397, J Passa*
HPER 210	**First Aid and CPR (Professional/Community) (2)** Class #16434, F Mastel *$7 Additional Class Fee* *Students need access to a CPR mannequin and a video recorder.*
PSYC 100	**Human Relations in Organizations (2)** Class #17036, C Loe

SECOND HALF SEMESTER COURSES

The following courses run the second half of spring semester unless otherwise indicated (March 4-May 10).

ASC 091   **Algebra Prep I (2)**
Class #15170, L Gilbertson
Prerequisite: ACT-MATH score of 13-15 or appropriate Accuplacer score, or completion of ASC 090. Exam proctor required.

ASC 093   **Algebra Prep III (2)**
Class #15172, B Hagelstrom
Prerequisite: ACT-MATH score of 19-20, appropriate Accuplacer score or completion of ASC 092. Exam proctor required. Graphing calculator recommended (TI-83 or 84 model recommended).

BADM 244   **Sales Seminar (3)**
Class #15267, A Smith

BADM 281   **Organizational Behavior (3)**
Class #15273, A Smith
$35 Additional Class Fee. Exam proctor required.

CIS 101   **Computer Literacy (2)** ❶❺
Class #16330, L Fink
$4/credit Additional Class Fee. Exam proctor required. Windows PC Required, Macs are not compatible.

HIT 297   **Professional Practice II (2)**
Class #15244, Staff
$229 Additional Class Fee
Prerequisite: All HIT program courses; advisor approval is required to register.
Course runs April 8-May 9, 2019. This course has both an online and an onsite component. Students pay tuition based upon state of residency.

PSYC 100   **Human Relations in Organizations (2)**
Class #17039, C Loe

SUMMER ONLINE COURSES *June 4-July 26, 2019*

The following courses begin June 4 and end July 26 unless otherwise noted. Class numbers needed for registration are included. (Credits are in parentheses.)

ASC 082   **Effective Reading (3)**
Class #4820, T Eklund

ASC 084   **Critical Reading (2)**
Class #4821, T Eklund

ASC 086   **College Writing Prep I (2)**
Class #4822, S Hagelstrom

ASC 087   **College Writing Prep II (2)**
Class #4823, S Hagelstrom

ASC 088   **Composition Lab (1)**
Class #4824, S Hagelstrom

ASC 091   **Algebra Prep I (2)**
Class #4825, L Gilbertson
Prerequisite: ACT-MATH score of 13-15 or appropriate Accuplacer score, or completion of ASC 090. Exam proctor required.

ASC 092   **Algebra Prep II (2)**
Class #4826, L Gilbertson
Prerequisite: ACT-MATH score of 16-18, appropriate Accuplacer score, or successful completion of ASC 091. Exam proctor required. Graphing calculator recommended (TI-83 or 84 model recommended).

ASC 093   **Algebra Prep III (2)**
Class #4827, B Hagelstrom
Prerequisite: ACT-MATH score of 19-20, appropriate Accuplacer score or completion of ASC 092. Exam proctor required. Graphing calculator recommended (Ti-83 or 84 model recommended).

BIOL 124   **Environmental Science (3)**
Class #4828, S King
Corequisite: BIOL 124L. Exam proctor required.

BIOL 124L   **Environmental Science Lab (1)**
Class #4829, S King
Corequisite: BIOL 124. Lab supplies required. A list will be provided in class information and can be purchased from local stores. Exam proctor required.

BIOL 220   **Anatomy & Physiology I (3)**
Class #4830, C Armour
Corequisite: BIOL 220L. Exam proctor required.

BIOL 220L   **Anatomy & Physiology I Lab (1)**
Class #4831, N Weber
Corequisite: BIOL 220. This lab is taught online and requires a lab kit from the NDSCS Bookstore.

BIOL 221   **Anatomy & Physiology II (3)**
Class #4832, M Brejcha
Prerequisite: BIOL 220. Corequisite: BIOL 221L. Exam proctor required.

BIOL 221L   **Anatomy & Physiology II Lab (1)**
Class #4833, N Weber
Corequisite: BIOL 221. This lab is taught online and requires a lab kit from the NDSCS Bookstore.

BOTE 171   **Medical Terminology (4)**
Class #4662, Staff
Exam proctor required.

BUSN 297   **Internship (2)**
NOTE: Class is not taught online.
Contact Kijia Homes at 800-342-4325, ext. 3-2258

CIS 101   **Computer Literacy (2)** ❶❺
Class #4504, Staff
$4/credit Additional Class Fee. Exam proctor required. Windows PC Required, Macs are not compatible.

COMM 110   **Fundamentals of Public Speaking (3)**
Class #4834, C Gunnerson
Students must have the ability to record and upload speeches.

CSCI 116   **Business Use of Computers (3-4)** ❶❺
Class #4505, Staff
$4/credit Additional Class Fee. Exam proctor required. Windows PC Required, Macs are not compatible.

ECON 105   **Elements of Economics (3)**
Class #4603, J Hart

ENGL 110   **College Composition I (3)**
Class #4835, W King
Must meet entry-level requirements.

ENGL 110	**College Composition I (3)** Class #4836, K Beherns *Students must meet entry-level placement requirements.*
ENGL 120	**College Composition II (3)** Class #4838, S Priebe *Prerequisite: ENGL 110*
ENGL 120	**College Composition II (3)** Class #4839, D Anderson *Prerequisite: ENGL 110*
FYE 101	**Science of Success (1)** Class #4857, L Wixo
HIST 102	**Western Civilization II (3)** Class #4841, D Wesolick
HIT 185	**Basic Procedure Coding (3)** Class #4658, Staff *$4/credit Additional Class Fee. Exam proctor required. Prerequisites: BOTE 171 or BIOL 220; Corequisite: HIT 180*
HIT 197	**Professional Practice I (2)** Class #4813, Staff *May 13-June 7, 2019* *$4/credit Additional Class Fee. Prerequisite: All HIT program courses; advisor approval is required to register.*
HIT 285	**Reimbursement Methodologies (3)** Class #4659, P Brooks ❸❺ *$4/credit Additional Class Fee. Exam proctor required. Prerequisites: HIT 176, HIT 184, HIT 185*
HIT 286	**Intermediate Diagnosis Coding (3)** Class #4660, Staff ❸❺ *$4/credit Additional Class Fee. Exam proctor required. Prerequisites: HIT 176, HIT 184, HIT 185*
HIT 288	**Intermediate Procedure Coding (3)** Class #4661, Staff ❸❺ *$4/credit Additional Class Fee. Exam proctor required. Prerequisites: HIT 176, HIT 184, HIT 185*
HPER 210	**First Aid and CPR (Professional/Community) (2)** Class #4512, F Mastel *$7/course Additional Course Fee. Students need access to a CPR mannequin and a video recorder.*
MATH 103	**College Algebra (3)** Class #4843, B Hagelstrom ❹ *Prerequisite: ASC 093 or appropriate Accuplacer placement test. Exam proctor required. Graphing calculator required (Ti-83 or 84 model recommended)*
MATH 210	**Elementary Statistics (3)** Class #4844, S Bornsen ❹ *Prerequisite: ASC 093 or appropriate Accuplacer placement test. Exam proctor required. Graphing calculator required (Ti-83 or 84 model recommended)*
MICR 202	**Introductory Microbiology (3)** Class #4846, A Kempfer *Corequisite: MICR 202L. Exam proctor required.*

MICR 202L	**Introductory Microbiology Lab (1)** Class #4858 M Brady *Corequisite: MICR 202* *$35 Additional Class Fee* ***NOTE: This class is not online.** Lab will meet face-to-face at NDSCS-Wahpeton in Haverty Hall 229 & 233. Lab meets Fridays and Saturdays 9 a.m.-1 p.m. on June 21-22 and June 28-29 and Friday 9 a.m.-3 p.m. on July 12. Students must attend all lab dates to complete the class.*
MUSC 100	**Music Appreciation (3)** Class #4552, B Poyzer
NURS 255	**Role Transition (1)** Class #4654, T Fear *$305 Additional Class Fee.*
PHIL 210	**Ethics (3)** Class #4848, Dr. M Arandia
PRMT 231	**Pharmacy Internship – Community Based (4)** Class #4549, M Krava *Prerequisites: Successful completion of all core curriculum courses with a grade of "C" or better.* ***NOTE: This class is not online.** Students pay tuition based upon state of residency.*
PRMT 241	**Pharmacy Internship – Hospital Based (4)** Class #4551, M Krava *Prerequisites: Successful completion of all core curriculum courses with a grade of "C" or better.* ***NOTE: This class is not online.** Students pay tuition based upon state of residency.*
PSYC 100	**Human Relations in Organizations (2)** Class #4602, C Loe
PSYC 111	**Introduction to Psychology (3)** Class #4850, S Washburn *Exam proctor required.*
SOC 110	**Introduction to Sociology (3)** Class #4852, K Wolf
SOC 115	**Social Problems (3)** Class #4854, K Wolf

SECOND HALF SEMESTER COURSES

HPER 217	**Personal and Community Health (3)** Class #4511, J Passa

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