SUMMER/FALL ONLINE COURSE SCHEDULE 2021

NDSCS.edu/Online
Windows 10 PC, 32 or 64-bit operating system required

Software Requirements: Microsoft Word is required for all online classes and 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):
1. Windows 10 PC, 32 or 64-bit operating system required
2. Microsoft Office 2019
   - CSCI 116 and HIT classes require MS Office Professional
3. Graphing calculator (TI-83 or 84 model recommended)
4. Required for Math 103 and MATH 210
5. Recommended for ASC 092 and ASC 093

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 and recommended for most. Devices such as Chromebooks, tablets and other handheld devices are not compatible with testing software and other course tools and features. Not all tasks or software used for online classes and tests can be done on the mobile app. Macs are not compatible with software used in ACCT, CAD, CIS, CSCI and HIT classes. It is the responsibility of the student to have a working computer available and to have access to a Windows PC, if needed. Find more information at NDSCS.edu/Online-Support.

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 but may 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: All students are required to use an NDSCS email account for class and college communications. Instructions to log into NDSCS email are found at NDSCS.edu/IT-Setup.

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

### INSTRUCTIONAL FEE CHART

<table>
<thead>
<tr>
<th>Class Prefix</th>
<th>Fee Code</th>
<th>Cost Per Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASC, CJ, COMM, ECON, ENGL, FYE, HIST, HUM, MATH, MUSC, NUTR, PHIL, POLS, PSYC, RELS, SOC, SWK, THEA</td>
<td>#1</td>
<td>$12/credit</td>
</tr>
<tr>
<td>BIOL, CHEM, HPER, MICR, PHYS</td>
<td>#2</td>
<td>$17/credit</td>
</tr>
<tr>
<td>ARCT, BCT, CAD, CMT, CT, UAS</td>
<td>#3</td>
<td>$10/credit</td>
</tr>
<tr>
<td>AGEC, AGRI, ANSC, PLSC, SOIL</td>
<td>#4</td>
<td>$11/credit</td>
</tr>
<tr>
<td>ABOD, AUTO, CIH, DCAT, DTEC, JDAT, KMTS, PST, TECH</td>
<td>#5</td>
<td>$15/credit</td>
</tr>
<tr>
<td>ACCT, BADM, BOTE, BUSN, CIS, CSCI, CULA</td>
<td>#6</td>
<td>$19/credit</td>
</tr>
<tr>
<td>ECAL, ELEC, MSYS, PLMB, REFG</td>
<td>#7</td>
<td>$29/credit</td>
</tr>
<tr>
<td>AST, ENGR, MATL, MFGT, RAMT, WELD</td>
<td>#8</td>
<td>$33/credit</td>
</tr>
<tr>
<td>DAST, DHYG, HIT, OTA, PRMT</td>
<td>#9</td>
<td>$40/credit</td>
</tr>
<tr>
<td>EMS, NURS, PHRM</td>
<td>#10</td>
<td>$95/credit</td>
</tr>
</tbody>
</table>

Apply for Admission: Instructions can be found at NDSCS.edu/Apply. New NDSCS students will pay a one-time application fee of $35. Returning NDSCS students who have had a break in NDSCS enrollment of one semester or more complete a Re-Application for Admission. 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: All tuition is charged per-credit and is based on the RESIDENCY of the student. In addition to tuition and mandatory fees, Instructional Fees help support the particular needs of specific classes. Instructional fees are charged per-credit and are based on factors such as enrolled credits, class prefix and location of the class (Wahpeton, Fargo, Online). Below is a summary of the Instructional Fees for the 2021-22 Academic Year. Online classes will have a per-credit Distance Access Fee in addition to the per-credit tuition rate. Tuition and fees exclude books and supplies. Costs are subject to change without notice.

Visit NDSCS.edu/Costs for additional information on tuition and fee rates.

Adding and Dropping Classes: Instructions for adding or dropping classes can be found at NDSCS.edu/CC-Help. Work with your program advisor when making schedule changes, as it may affect your program completion date.

Procedures and Deadlines for Class Drops, Withdrawals and Refunds: A list of the Drop, Withdrawal and Refund deadlines for each class session can be found at NDSCS.edu/DropAndWithdraw. To find the session for the classes you are enrolled in, go to CampusConnection > Manage Classes > View My Classes > Enrollment Deadlines. (NOTE: the Academic Drop Date deadline is often different than the Tuition Refund deadline.)

Students who need to drop all classes for the semester should contact the Student Success Center at 701-671-3000 or NDSCS.StudentSuccess@ndscs.edu.

Books: Purchase your textbooks at NDSCSbookstore.com. Several classes will require an access code 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.
### FULL SEMESTER COURSES

The following courses begin June 8 and end July 30 unless otherwise noted. Class numbers needed for registration are included. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASC 082</td>
<td>Effective Reading (2)</td>
<td>T Eklund</td>
<td></td>
</tr>
<tr>
<td>ASC 084</td>
<td>Critical Reading (2)</td>
<td>T Eklund</td>
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</tr>
<tr>
<td>ASC 086</td>
<td>College Writing Prep I (2)</td>
<td>K Bakkum</td>
<td></td>
</tr>
<tr>
<td>ASC 087</td>
<td>College Writing Prep II (2)</td>
<td>T Eklund</td>
<td></td>
</tr>
<tr>
<td>ASC 088</td>
<td>Composition Lab (1)</td>
<td>T Eklund</td>
<td></td>
</tr>
<tr>
<td>ASC 091</td>
<td>Algebra Prep I (2)</td>
<td>L Gilbertson</td>
<td>Prerequisite: ACT-MATH score of 13-15 or appropriate Accuplacer score, or completion of ASC 090. Exam proctor required.</td>
</tr>
<tr>
<td>ASC 092</td>
<td>Algebra Prep II (2)</td>
<td>L Gilbertson</td>
<td>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).</td>
</tr>
<tr>
<td>ASC 093</td>
<td>Algebra Prep III (2)</td>
<td>B Hagelstrom</td>
<td>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).</td>
</tr>
<tr>
<td>BIOL 124</td>
<td>Environmental Science (3)</td>
<td>S King</td>
<td>Corequisite: BIOL 124L. Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 124L</td>
<td>Environmental Science Lab (1)</td>
<td>S King</td>
<td>Corequisite: BIOL 124. Lab supplies required. A list will be provided in class information and can be purchased from local stores. Exam proctor required.</td>
</tr>
</tbody>
</table>

### SUMMER ONLINE COURSES June 8–July 30, 2021

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 220</td>
<td>Anatomy and Physiology I (3)</td>
<td>C Armour</td>
<td>Corequisite: BIOL 220L. Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 220L</td>
<td>Anatomy and Physiology I Lab (1)</td>
<td>M Weber</td>
<td>Corequisite: BIOL 220. This lab is taught online and requires a lab kit from the NDSCS Bookstore.</td>
</tr>
<tr>
<td>BIOL 221</td>
<td>Anatomy and Physiology II (3)</td>
<td>M Brejcha</td>
<td>Corequisite: BIOL 221L. Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 221L</td>
<td>Anatomy and Physiology II Lab (1)</td>
<td>M Weber</td>
<td>Corequisite: BIOL 221. This lab is taught online and requires a lab kit from the NDSCS Bookstore.</td>
</tr>
<tr>
<td>BOTE 171</td>
<td>Medical Terminology (4)</td>
<td>K Givens</td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BUSN 297</td>
<td>Internship (2)</td>
<td>G Givens</td>
<td>NOTE: Class is not taught online. Contact Kijia Homes at 800-342-4325, ext. 3-2258</td>
</tr>
<tr>
<td>CIS 101</td>
<td>Computer Literacy (2)</td>
<td>L Fink</td>
<td>Windows PC Required, Macs are not compatible. Exam proctor required.</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking (3)</td>
<td>C Gunnerson</td>
<td>Students must have the ability to record and upload speeches.</td>
</tr>
<tr>
<td>CSCI 116</td>
<td>Business Use of Computers (3-4)</td>
<td>S Dixon-Hackey</td>
<td>Windows PC Required, Macs are not compatible.</td>
</tr>
<tr>
<td>ECON 105</td>
<td>Elements of Economics (3)</td>
<td>J Hart</td>
<td></td>
</tr>
<tr>
<td>ENGL 110</td>
<td>College Composition I (3)</td>
<td>W King</td>
<td>Must meet entry-level requirements.</td>
</tr>
</tbody>
</table>
ENGL 120  College Composition II (3)  
Class #4560, S Priebe  
Prerequisite: ENGL 110

ENGL 120  College Composition II (3)  
Class #4561, D Anderson  
Prerequisite: ENGL 110

FYE 101  Science of Success (1)  
Class #4570, L Wixo

HIST 102  Western Civilization II (3)  
Class #4562, D Wesolick

HIT 185  Basic Procedure Coding (3)  
Class #4537, M Smith  
Exam proctor required.  
Prerequisites: BOTE 171 or BIOL 220;  
Corequisite: HIT 180

HIT 285  Reimbursement Methodologies (3)  
Class #4538, K Givens  
Exam proctor required.  
Prerequisites: HIT 176, HIT 184, HIT 185

HIT 286  Intermediate Diagnosis Coding (3)  
Class #4539, M Smith  
Exam proctor required.  
Prerequisites: HIT 176, HIT 184, HIT 185

HIT 288  Intermediate Procedure Coding (3)  
Class #4540, M Smith  
Exam proctor required.  
Prerequisites: HIT 176, HIT 184, HIT 185

HPER 210  First Aid and CPR (Professional/Community) (2)  
Class #4522, F Mastel  
Students need access to a CPR mannequin and a video recorder.

MATH 103  College Algebra (3)  
Class #4563, B Hagelstrom  
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 #4564, S Bornsen  
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 #4565, A Kempfer  
Corequisite: MICR 202L  
Exam proctor required.

MICR 202L  Introductory Microbiology Lab (1)  
Corequisite: MICR 202  
NOTE: This class is not online. Lab will meet face-to-face at NDSCS-Wahpeton in Haverty Hall 229/233.

Section 1  Class #4608, M Brady  
Lab meets Fridays and Saturdays 9 a.m.-1 p.m. on June 18-19 and June 25-26, and Friday 9 a.m.-3 p.m. on July 9. Students must attend all lab dates to complete the class.

Section 2  Class #4764, M Brady  
Lab meets Fridays and Saturdays 2-6 p.m. on June 18-19 and June 25-26, and Friday 4-10 p.m. on July 9. Students must attend all lab dates to complete the class.

MUSC 100  Music Appreciation (3)  
Class #4527, B Poyzer

NUTR 255  Eating Disorders (1)  
Class #4533, J Krump

PHIL 210  Ethics (3)  
Class #4566, Dr. M Arandia

PRMT 231  Pharmacy Internship – Community Based (4)  
Class #4525, M Krava  
Prerequisites: Successful completion of all core curriculum courses with a grade of “C” or better.  
NOTE: This class is not online.

PRMT 241  Pharmacy Internship – Hospital Based (4)  
Class #4526, M Krava  
Prerequisites: Successful completion of all core curriculum courses with a grade of “C” or better.  
NOTE: This class is not online.

PSYC 100  Human Relations in Organizations (2)  
Class #4535, C Loe

PSYC 111  Introduction to Psychology (3)  
Class #4537, S Washburn  
Exam proctor required.

SOC 110  Introduction to Sociology (3)  
Class #4568, K Wolf

SOC 115  Social Problems (3)  
Class #4569, K Wolf

FIRST HALF SEMESTER COURSES

SECOND HALF SEMESTER COURSES

The following course runs the second half of summer semester (July 6-30) unless otherwise indicated. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

HIT 197  Professional Practice I (2)  
Class #4598, K Givens  
Prerequisite: All HIT program courses. Advisor approval is required to register.

HPER 217  Personal and Community Health (3)  
Class #4521, J Passa

The following course runs the second half of summer semester (June 8-July 2) unless otherwise indicated. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

HPER 217  Personal and Community Health (3)  
Class #4521, J Passa

NOTE: This class is not online. Lab will meet face-to-face at NDSCS-Wahpeton in Haverty Hall 229/233.

Section 1  Class #4608, M Brady  
Lab meets Fridays and Saturdays 9 a.m.-1 p.m. on June 18-19 and June 25-26, and Friday 9 a.m.-3 p.m. on July 9. Students must attend all lab dates to complete the class.

Section 2  Class #4764, M Brady  
Lab meets Fridays and Saturdays 2-6 p.m. on June 18-19 and June 25-26, and Friday 4-10 p.m. on July 9. Students must attend all lab dates to complete the class.

MUSC 100  Music Appreciation (3)  
Class #4527, B Poyzer

NUTR 255  Eating Disorders (1)  
Class #4533, J Krump

PHIL 210  Ethics (3)  
Class #4566, Dr. M Arandia

PRMT 231  Pharmacy Internship – Community Based (4)  
Class #4525, M Krava  
Prerequisites: Successful completion of all core curriculum courses with a grade of “C” or better.  
NOTE: This class is not online.

PRMT 241  Pharmacy Internship – Hospital Based (4)  
Class #4526, M Krava  
Prerequisites: Successful completion of all core curriculum courses with a grade of “C” or better.  
NOTE: This class is not online.

PSYC 100  Human Relations in Organizations (2)  
Class #4535, C Loe

PSYC 111  Introduction to Psychology (3)  
Class #4537, S Washburn  
Exam proctor required.

SOC 110  Introduction to Sociology (3)  
Class #4568, K Wolf

SOC 115  Social Problems (3)  
Class #4569, K Wolf

FIRST HALF SEMESTER COURSES

SECOND HALF SEMESTER COURSES

The following course runs the second half of summer semester (July 6-30) unless otherwise indicated. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

HIT 197  Professional Practice I (2)  
Class #4598, K Givens  
Prerequisite: All HIT program courses. Advisor approval is required to register.

HPER 217  Personal and Community Health (3)  
Class #4521, J Passa

NOTE: This class is not online. Lab will meet face-to-face at NDSCS-Wahpeton in Haverty Hall 229/233.

Section 1  Class #4608, M Brady  
Lab meets Fridays and Saturdays 9 a.m.-1 p.m. on June 18-19 and June 25-26, and Friday 9 a.m.-3 p.m. on July 9. Students must attend all lab dates to complete the class.

Section 2  Class #4764, M Brady  
Lab meets Fridays and Saturdays 2-6 p.m. on June 18-19 and June 25-26, and Friday 4-10 p.m. on July 9. Students must attend all lab dates to complete the class.
### FALL ONLINE COURSES  
**August 23-December 17, 2021**

#### FULL SEMESTER COURSES

The following courses begin August 23 and end December 17 unless otherwise noted. Class numbers needed for registration are included. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Credits</th>
<th>Class Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 102</td>
<td>Fundamentals of Accounting (3)</td>
<td>K Marquette</td>
<td>3</td>
<td>Class #12847</td>
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<tr>
<td></td>
<td></td>
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<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>ACCT 200</td>
<td>Elements of Accounting I (4)</td>
<td>C Schreiber</td>
<td>4</td>
<td>Class #12851</td>
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<td></td>
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<td></td>
<td>Microsoft Excel required.</td>
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<td>Exam proctor required.</td>
</tr>
<tr>
<td>ACCT 215</td>
<td>Business in the Legal Environment (3)</td>
<td>K Marquette</td>
<td>3</td>
<td>Class #12854</td>
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<td>Exam proctor required.</td>
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<tr>
<td>ASC 082</td>
<td>Effective Reading (2)</td>
<td>T Eklund</td>
<td>2</td>
<td>Class #13266</td>
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<tr>
<td>ASC 084</td>
<td>Critical Reading (2)</td>
<td>T Eklund</td>
<td>2</td>
<td>Class #13107</td>
</tr>
<tr>
<td>ASC 086</td>
<td>College Writing Prep I (2)</td>
<td>CL Deuser</td>
<td>2</td>
<td>Class #13108</td>
</tr>
<tr>
<td>ASC 087</td>
<td>College Writing Prep II (2)</td>
<td>T Eklund</td>
<td>2</td>
<td>Class #13109</td>
</tr>
<tr>
<td>ASC 088</td>
<td>Composition Lab (1)</td>
<td>T Eklund</td>
<td>1</td>
<td>Class #13110</td>
</tr>
<tr>
<td>BADM 110</td>
<td>Introduction to eBusiness (3)</td>
<td>B Schillinger</td>
<td>3</td>
<td>Class #12856</td>
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<tr>
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<td>Exam proctor required.</td>
</tr>
<tr>
<td>BADM 201</td>
<td>Principles of Marketing (3)</td>
<td>G Anderson</td>
<td>3</td>
<td>Class #12858</td>
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<tr>
<td></td>
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<td>Exam proctor required.</td>
</tr>
<tr>
<td>BADM 217</td>
<td>Promotion and Advertising (3)</td>
<td>G Anderson</td>
<td>3</td>
<td>Class #12860</td>
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<tr>
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<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BADM 282</td>
<td>Human Resource Management (3)</td>
<td>G Anderson</td>
<td>3</td>
<td>Class #12868</td>
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<td></td>
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<td></td>
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<td>Exam proctor required.</td>
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<tr>
<td>BIOL 115</td>
<td>Concepts of Anatomy and Physiology (3)</td>
<td>C Armour</td>
<td>3</td>
<td>Class #13111</td>
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<tr>
<td></td>
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<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 115L</td>
<td>Concepts of Anatomy and Physiology Lab (1)</td>
<td>S King</td>
<td>1</td>
<td>Class #13112</td>
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<td></td>
<td>Corequisite: BIOL 115</td>
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<td>Lab is taught online and requires access to or the</td>
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<td>purchase of a human torso model and human skeleton</td>
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<td></td>
<td>model (may be purchased from the NDSCS-Wahpeton</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Bookstore). Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 220</td>
<td>Anatomy and Physiology I (3)</td>
<td>C Armour</td>
<td>3</td>
<td>Class #13113</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Corequisite: BIOL 220L</td>
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<tr>
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<td></td>
<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 220L</td>
<td>Anatomy and Physiology I Lab (1)</td>
<td>N Weber</td>
<td>1</td>
<td>Class #13114</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Corequisite: BIOL 220</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lab is taught online. Book and lab kit can be ordered</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>from NDSCSbookstore.com.</td>
</tr>
<tr>
<td>BIOL 221</td>
<td>Anatomy and Physiology II (3)</td>
<td>M Brejcha</td>
<td>3</td>
<td>Class #13121</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Prerequisite: BIOL 220; Corequisite: BIOL 221L</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BIOL 221L</td>
<td>Anatomy and Physiology II Lab (1)</td>
<td>N Weber</td>
<td>1</td>
<td>Class #13122</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Corequisite: BIOL 221</td>
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<tr>
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<td>Lab is taught online. Book and lab kit can be ordered</td>
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<td>from NDSCSbookstore.com.</td>
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<tr>
<td>BOTE 171</td>
<td>Medical Terminology (4)</td>
<td>D Givens</td>
<td>4</td>
<td>Class #13950</td>
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<td></td>
<td></td>
<td>Dr. K Givens</td>
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<td></td>
<td>Exam proctor required.</td>
</tr>
<tr>
<td>BUSN 282</td>
<td>Professional Development (1)</td>
<td>G Anderson</td>
<td>1</td>
<td>Class #13986</td>
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<td>Trip date November 2-3, 2021</td>
</tr>
<tr>
<td>BUSN 297</td>
<td>Internship (2)</td>
<td>Kijia Homes</td>
<td>2</td>
<td>Class #13986</td>
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<td>NOTE: This class is not online. Contact Kijia Homes</td>
</tr>
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<td></td>
<td></td>
<td>at 800-342-4325, ext 3-2258.</td>
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<tr>
<td>CIS 101</td>
<td>Computer Literacy (2)</td>
<td>L Fink</td>
<td>2</td>
<td>Class #13014</td>
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<td>Windows PC Required, Macs not compatible. Exam proctor</td>
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<td></td>
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<td>required.</td>
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<tr>
<td>CIS 128</td>
<td>IT Essentials I (3)</td>
<td>R Hendrickson</td>
<td>3</td>
<td>Class #13722</td>
</tr>
<tr>
<td>CIS 164</td>
<td>Networking Fundamentals I (4)</td>
<td>J Watne</td>
<td>4</td>
<td>Class #13023</td>
</tr>
<tr>
<td>CIS 180</td>
<td>HTML and CSS (3)</td>
<td>B Schillinger</td>
<td>3</td>
<td>Class #13024</td>
</tr>
<tr>
<td>CIS 183</td>
<td>Social Media (3)</td>
<td>B Schillinger</td>
<td>3</td>
<td>Class #13025</td>
</tr>
<tr>
<td>CIS 215</td>
<td>Implementing a Microsoft Windows Server Environment (4)</td>
<td>J Kroshus</td>
<td>4</td>
<td>Class #13026</td>
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<td>Hardware requirements: Minimum 8 GB RAM, 64-bit</td>
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<td>processor (1.3GHz or faster) and minimum 80 GB free</td>
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<td>space on the hard drive. Software requirements: 64-bit</td>
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<td></td>
<td></td>
<td></td>
<td>Operating System.</td>
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<tr>
<td>CIS 232</td>
<td>Graphics Design (3)</td>
<td>B Schillinger</td>
<td>3</td>
<td>Class #13027</td>
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<td>Adobe Illustrator CC required.</td>
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<tr>
<td>CIS 241</td>
<td>IT Forensics I (4)</td>
<td>J Kroshus</td>
<td>4</td>
<td>Class #13345</td>
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<td></td>
<td></td>
<td>J Kroshus</td>
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<tr>
<td>CIS 267</td>
<td>Intermediate Networking I (4)</td>
<td>J Kroshus</td>
<td>4</td>
<td>Class #13346</td>
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<td></td>
<td>J Kroshus</td>
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<td>Prerequisites: CIS 164, CIS 165.</td>
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<tr>
<td>CIS 282</td>
<td>Computer System Security (4)</td>
<td>J Kroshus</td>
<td>4</td>
<td>Class #13726</td>
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<td></td>
<td>J Kroshus</td>
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<td>Prerequisite: CIS 164</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Fundamentals of Public Speaking (3)</td>
<td>C Gunnerson</td>
<td>3</td>
<td>Class #13123</td>
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<td></td>
<td></td>
<td></td>
<td>C Gunnerson</td>
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<td>Students must be able to record and upload speeches.</td>
</tr>
</tbody>
</table>
CSCI 116  Business Use of Computers (3-4)  
Class #13016, B Schillinger  
Windows PC Required, Macs are not compatible.

CSCI 133  Database Concepts I (SQL) (3)  
Class #13020, R Hendrickson  

CSCI 160  Computer Science I (4)  
Class #13021, J Watne  
Software downloaded from Internet.

CSCI 230  Web Database I (ASP/PHP) (3)  
Class #13022, R Hendrickson

ENGL 110  College Composition I (3)  
Class #13129, W King  
Must meet entry-level requirements.

ENGL 120  College Composition II (3)  
Class #13130, S Priebe  
Prerequisite: ENGL 110

ENGL 120  College Composition II (3)  
Class #13437, R Marman  
Prerequisite: ENGL 110

ENGL 125  Introduction to Professional Writing (3)  
Class #13358, R Marman  
Prerequisite: ENGL 110

HIST 102  Western Civilization II (3)  
Class #13131, D Wesolick

HIT 176  Introduction to Health Information (4)  
Class #12937, M Smith  
Exam proctor required.

HIT 282  Health Information Data Analytics (3)  
Class #12942, M Smith  
Prerequisite: HIT 176. Exam proctor required.

HIT 284  Healthcare Quality Management (3)  
Class #12944, M Smith  
Prerequisite: HIT 176. Exam proctor required.

HIT 287  Computer Applications in Health Care (3)  
Class #12947, M Smith  
Prerequisite or Corequisite: HIT 176. Exam proctor required. Students will use Microsoft Project for HIT 287. NDSCS will provide free licenses to use the software.

HPER 100  Concepts of Fitness and Wellness (2)  
Class #12952, J Passa

HPER 217  Personal and Community Health (3)  
Class #12974, J Passa

MATH 103  College Algebra (3)  
Class 13134, B Hagelstrom  
Prerequisite: ASC 093 or placement test. Exam proctor required. Graphing calculator required (Ti-83 or 84 model recommended)

MICR 202  Introductory Microbiology (3)  
Class #13155, A Kempfer  
Corequisite: MICR 202L. Exam proctor required. Lab will be taught summer semester at NDSCS-Wahpeton.

NURS 114  Role Development (1)  
Class #13349, K Brink

NURS 255  Role Transition (1)  
Class #13348, J Rudisel

NUTR 240  Principles of Nutrition (and Diet Therapy) (3)  
Class #13136, V Berg  
Exam proctor required for final test.

NUTR 255  Eating Disorders (1)  
Class #12811, J Krump

NUTR 299  Diet Therapy (1)  
Class #13137, V Berg  
Department Approval Needed. Exam proctor required for final test.  
NOTE: NOT in addition to NUTR 240.

OTA 105  Medical Terminology (2)  
Class #12777, L Keaveny/E Schlepp  
Corequisite: All fall semester first-year courses. Exam proctor required.

OTA 215  Behavioral Health: Theory/Practice-Adults (3)  
Class #12782, J Sibla  
Corequisite: All fall semester first-year courses. Exam proctor required.

PHIL 210  Ethics (3)  
Class #13138, Dr. M Arandia

PRMT 102  Pharmaceutical Calculations (3)  
Class #12772, M Krava  
Prerequisite: ACT math score of 19 or completion of ASC 92. Exam proctor required.  
NOTE: This class is live-streamed Tuesdays and Thursdays from 10-11:20 a.m.

PSYC 230  Educational Psychology (3)  
Class # 13139, J Krueger  
Prerequisite: PSYC 111

PSYC 250  Developmental Psychology (3)  
Class #13140, S Washburn  
Exam proctor required.

PSYC 270  Abnormal Psychology (3)  
Class #13141, C Gulbro  
Prerequisite: 3 credits in Psychology.

SOC 110  Introduction to Sociology (3)  
Class #13142, K Wolf

SOC 115  Social Problems (3)  
Class #13143, K Wolf

**FIRST HALF SEMESTER COURSES**

The following courses run the first half of fall semester (August 23-October 15) unless otherwise indicated. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

ASC 090  Math Prep (2)  
Class #13760, L Gilbertson  
Exam proctor required.

ASC 092  Algebra Prep II (2)  
Class #13340, B Hagelstrom  
Prerequisite: Placement score or ASC 091. Exam proctor required. Graphing calculator required (Ti-83 or 84 model recommended)
SECOND HALF SEMESTER COURSES

The following courses run the second half of fall semester (October 18-December 17) unless otherwise indicated. (Credits are in parentheses. See Instructional Fee Chart on page 2 for additional per credit fees, assigned by prefix to each class.)

**ASC 091** Algebra Prep I (2)
Class #13342, L Gilbertson
Prerequisite: Placement score or ASC 090.
Exam proctor required.

**ASC 093** Algebra Prep III (2)
Class #13145, B Hagelstrom
Prerequisite: Placement score or ASC 092.
Exam proctor required.
Graphing calculator required (Ti-83 or 84 model recommended)

**BADM 234** Customer Service (1)
Class #12862, C Schreiber
Exam proctor required.

**BUSN 120** Fundamentals of Business (3)
Class #12870, A Smith
Exam proctor required.

**CAD 120** Introduction to AutoCAD (3)
Class #13518, L Lekang
Exam proctor required. Students will obtain free AutoCAD software from Autodesk Education Community Web site.
Requirements: Windows 210, 64-bit PC Computer. (Mac not sufficiently compatible.) 3-Button Mouse with Scrolling Wheel (5-button acceptable)

**FYE 101** Science of Success (1)
Class #13128, L Wixo

**HIT 280** Coding Application (2)
Class #12938, M Smith
Prerequisites: HIT 184, HIT 185
Exam proctor required.

**HPER 210** First Aid and CPR (Professional & Community) (2)
Class #12969, F Mastel
Students need access to a CPR mannequin and video recorder.

**PHRM 124** Pharmacology for Technicians II (2)
Class #12774, M Krava
Prerequisites and/or Corequisites: BIOL 115, PRMT 101, PRMT 102, PRMT 111 and PHRM 123.
Exam proctor required.
NOTE: This class is live-streamed Tuesdays and Thursdays from 12-1:50 p.m.

**PRMT 111** Pharmacy Law and Ethics (1)
Class #12775, M Krava
Prerequisite: PRMT 101. Exam proctor required.
NOTE: This class is live-streamed Tuesdays and Thursdays from 8-8:50 a.m.

North Dakota State College of Science is fully committed to equal opportunity in employment decisions and educational programs and activities, in compliance with all applicable federal and state laws, for all individuals without regard to race, color, national origin, religion, sex, disability, age, sexual orientation, status with regard to marriage or public assistance, or participation in lawful activity off the employer’s premises during non-working hours which is not in direct conflict with the essential business-related interests of the employer.

The North Dakota State College of Science is accredited by The Higher Learning Commission, 230 North LaSalle Street, Suite 7-500, Chicago, IL 60604, 312-263-0456, 800-621-7440