

# **Business Computer Systems and Management AS**

The Business Computer Systems and Management AS degree is designed for students who after completion of this degree are interested in pursuing a bachelor's degree in a related field, as well as for students who are interested in careers in computers, management, business, education, or training.

## **Business Computer Systems and Management Curriculum**

### **Curriculum**

**Program  
Courses:  
Business  
Foundation**

<b>Course Code</b>	<b>Title</b>	<b>Course Outlines</b>	<b>Goal Areas</b>	
<a href="#">ACCT 2111</a>	Financial Accounting	<a href="#">View-ACCT 2111</a>	n/a	4
<a href="#">BUS 2200</a>	Principles of Management	<a href="#">View-BUS 2200</a>	n/a	
<a href="#">CIS 1101</a>	Business Computer Systems I	<a href="#">View-CIS 1101</a>	n/a	3
<a href="#">CIS 1220</a>	Decision Making Excel	<a href="#">View-CIS 1220</a>	n/a	3
<a href="#">CIS 1260</a>	Business Communications and Technology	<a href="#">View-CIS 1260</a>	n/a	3
<a href="#">CIS 1310</a>	The Whole Internet	<a href="#">View-CIS 1310</a>	n/a	3
<a href="#">CIS 2310</a>	Introduction to E-Commerce	<a href="#">View-CIS 2310</a>	n/a	3

# Program Electives

Course Code	Title	Course Outlines	Goal Areas
Program Electives - 8 credits			
<b>BUS 2600</b>	Principles of Marketing <b>or</b>	<b>View-BUS 2600</b>	n/a
<b>CIS 1102</b>	Business Computer Systems II <b>or</b>	<b>View-CIS 1102</b>	n/a
<b>CIS 1200</b>	Word Processing <b>or</b>	<b>View-CIS 1200</b>	n/a
<b>CIS 1230</b>	Business Presentations: PowerPoint <b>or</b>	<b>View-CIS 1230</b>	n/a
<b>CIS 1240</b>	Information Management: Access <b>or</b>	<b>View-CIS 1240</b>	n/a
<b>CIS 1320</b>	Web Tools <b>or</b>	<b>View-CIS 1320</b>	n/a
<b>CIS 1700</b>	Project Management Software Tools <b>or</b>	<b>View-CIS 1700</b>	n/a
<b>CIS 1990</b>	Computer Information Systems Mgmt Special Topics	<b>View-CIS 1990</b>	n/a

# General Education Courses

Course Code	Title	Course Outlines	Goal Areas	
<a href="#">COMM 1010</a>	Fundamentals of Public Speaking <b>and</b>	<a href="#">View-COMM 1010</a>	n/a	3
<a href="#">ECON 1060</a>	Principles of Macroeconomics <b>and</b>	<a href="#">View-ECON 1060</a>	n/a	3
<a href="#">ECON 1070</a>	Principles of Microeconomics <b>and</b>	<a href="#">View-ECON 1070</a>	n/a	3
<a href="#">MATH 1150</a>	College Algebra <b>and</b>	<a href="#">View-MATH 1150</a>	n/a	3
PHYS 1150 SOC 1110 (Choose 1 Course)				
<a href="#">PSYC 1150</a>	General Psychology <b>or</b>	<a href="#">View-PSYC 1150</a>	n/a	3
<a href="#">SOC 1110</a>	Introduction to Sociology <b>and</b>	<a href="#">View-SOC 1110</a>	n/a	3
College Writing I				
<a href="#">ENGL 1200</a>	Gateway College Writing <b>or</b>	<a href="#">View-ENGL 1200</a>	n/a	4
<a href="#">ENGL 1201</a>	College Writing I	<a href="#">View-ENGL 1201</a>	n/a	4

**Natural  
Sciences  
with a  
lab (Goal  
Area 3) -  
4  
credits;**

Natural Sciences Mathematics/Logical Reasoning (Goal Area 3 4) - 3 credits: ANTH1020(3), BIOL1001(4), BIOL1002(4), BIOL1030(4), BIOL1101(4), BIOL1102(4), BIOL1120(3), BIOL1130(4), BIOL1140(4), BIOL1160(4), BIOL1200(4), BIOL1350(3), BIOL1360(4), BIOL1610(1), BIOL1650(1), BIOL2020(4), BIOL2100(4), BIOL2111(4), BIOL2112(4), BIOL2360(4), CHEM1000(4), CHEM1010(4), CHEM1030(4), CHEM1062(4), CHEM2061(5), CHEM2062(5) GEOG1010(3), GEOL1010(2), GEOL1020(2), GEOL1030(2), GEOL1040(2), GEOL1110(4), GEOL1120(4), GEOL1130(4), GEOL1150(4), GEOL1160(4), GEOL1850(3), GEOL1860(4), MATH1010(3), MATH1031(3), MATH1032(3), MATH1080(3), MATH1090(4), MATH1130(3), MATH1140(3), MATH1150(3), MATH1160(4), MATH1170(4), MATH1180(5), MATH1190(5), MATH1200(3), MATH1221(5), MATH1222(5), MATH2010(3), MATH2220(5), MATH2300(4), MATH2400(4), NSCI1000(4), NSCI1010(1), NSCI1020(1), NSCI1030(1), NSCI1050(4), NSCI1060(3), NSCI1061(1), NSCI1070(3), NSCI1071(1), NSCI1110(4), NSCI1120(4), PHIL1050(3), PHYS1000(4), PHYS1030(4), PHYS1050(4), PHYS1060(3), PHYS1061(1), PHYS1071(1), PHYS1120(4), PHYS1140(3), PHYS1201(5), PHYS1202(5), PHYS1231(4), PHYS1232(3), PHYS1410(1), PHYS1450(3), PHYS1460(1), PHYS1601(5), PHYS1602(5)

**NHCC  
Residency  
and GPA**

15 Credits must be earned at NHCC

**MNTC  
Electives  
(Goal  
Areas  
1,6,7,9 or  
10) - 7  
credits**

MnTC Electives (Goal Areas 1, 6, 7, 9 10) - 7 credits: ANTH1020(3), ANTH1130(3), ANTH1140(3), ARBC  
 ART1010(1), ART1020(1), ART1040(3), ART1050(3), ART1101(3), ART1102(3), ART1160(3), ART1170(3), A  
 ART1301(3), ART1302(3), ART1310(3), ART1320(3), ART1340(3), ART1341(3), ART1361(3), ART1362(3), A  
 ART1402(3), ART1550(3), ART1601(3), ART1602(3), ART1650(3), ART1770(3), ART1810(1), ART1820(2), A  
 ART2190(3), ART2300(2), ART2611(3), ART2612(3), ART2640(3), ART2740(1), ART2750(1), ART2780(1),  
 ART2782(1), ART2800(1), ART2820(1), ART2860(1), ART2900(1), ART2970(1), ASL1300(3), BIOL1030(4)  
 BIOL1160(4), BIOL1200(4), BIOL1600(1), BIOL1610(1), CHEM1000(4), CHEM1010(4), COMM1010(3), CO  
 COMM1210(3), COMM1310(3), COMM1410(3), COMM1510(3), COMM1550 (3), COMM1610(3), COMM17  
 COMM1810(3), COMM1910(3), COMM2610(3), ECON1050(3), ENGL1150(3), ENGL1202(2), ENGL1250(2)  
 ENGL1400(3), ENGL1450(3), ENGL1900(3), ENGL1950(3), ENGL2010(3), ENGL2020(3), ENGL2030(3),  
 ENGL2150(3), ENGL2270(3), ENGL2300(3), ENGL2310(3), ENGL2320(3), ENGL2330(3), ENGL23  
 ENGL2350(3), ENGL2360(3), ENGL2370(3), ENGL2380(3), ENGL2390(3), ENGL2410(3), ENGL24  
 ENGL2460(3), ENGL2500(3), ENGL2540(3), ENGL2550(3), ENGL2560(3), ENGL2570(3), ENGL2580(1)  
 ENGL2900(3), ENGL2950(3), GCST1030(3), GCST1040(3), GCST1210(3), GCST1211(3), GCST1212(3), GC  
 GCST1220(2), GCST1301(3), GCST1320(3), GCST1501(3), GCST1502(3), GCST1503(3), GCST1504(3),  
 GCST1505(3),GCST1700(3), GCST1964(4), GCST1978(3), GCST2250(3), GCST2410(3), GEOG1000(2), G  
 GEOG1040(3), GEOG1190(3), GEOL1010(2), GEOL1020(2), GEOL1030(2), GEOL1040(2), GEOL1120(4),  
 GEOL1150(4), GEOL1160(4), GEOL1850(3), GEOL1851(1), GERM1030(3), GWS1501(3), GWS1502(3), GW  
 GWS1504(3), GWS1505(3), HIST1200(3), HIST1210(3), HIST1220(3), HIST1230(3), HIST1240(3), HIST127  
 HIST1700(3), HIST2600(3), HIST2700(3), INTD1030(3), INTD1040(3), INTD1210(3), INTD1211(3), INTD1  
 MUSC1130(1), MUSC1160(1), MUSC1170(1), MUSC1180(1), MUSC1200(3), MUSC1220(3), MUSC1241(3),  
 MUSC1242(3), MUSC1300(3), MUSC1320(1), MUSC1350(3), MUSC1370(3), MUSC1500(2), MUSC1501(2)  
 MUSC1502(2), MUSC1510(1), MUSC1560(1), MUSC1600(2), MUSC1610(1), MUSC1800(2), MUSC1801(2)  
 MUSC1802(2), MUSC1810(1), MUSC1830(1), MUSC1850(1), MUSC1860(1), MUSC1870(1), MUSC2010(2)  
 MUSC2170(3), MUSC2180(3), MUSC2241(3), MUSC2242(3), MUSC2970(1), NSCI1110(4), PHIL1010(3), P  
 PHIL1030(3), PHIL1040(3), PHIL1060(3), PHIL1070(3), PHIL1080(3), PHIL1110(3), PHIL1120(3), PHIL120  
 PHIL1210(3), PHIL1220(3), PHIL1230(3), POLS1100(3), POLS1140(3), PSYC1165(3), PSYC1170(3), PSYC12  
 PSYC2110(3), PSYC2340(3), SOC1110(3), SOC1130(3), SOC2110(3), SOC2210(3), SPAN1030(3), SPAN220  
 SPAN2202(5), TFT1200(3), TFT1210(3), TFT1250(3), TFT1260(3), TFT1270(3), TFT1280(3), TFT1290(3), T  
 TFT1320(3), TFT1350(3), TFT1500(3), TFT1510(3), TFT1520(3), TFT1531(3), TFT1532(3), TFT1540(3), TFT1  
 TFT1610(1), TFT1710(3), TFT2010(3), TFT2500(3), TFT2950(1)

<b>Total Credits Required</b>	<b>60</b>
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# Program Overview

2022-2023

The Associate of Science Degree in Business Computer Systems and Management is designed for students who after completion of this degree are interested in continued study in a baccalaureate degree program in a related field as well as for students who are interested in careers in computers, management, business, education, or training. This degree is also meant for students who wish to enhance their computer and management knowledge in today's business world to help further their career. Students should consult an advisor/counselor for transfer opportunities to various Minnesota colleges. The courses from this program are delivered in the classroom and/or online.

This degree will articulate/transfer to Metropolitan State University for their Business Administration BS Degree.

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## **Program Outcomes**

Knowledge of Human Cultures and the Physical and Natural World, focused by:

- Effective use of up to date technology and computer applications.
- Develop management and business principles, advanced technical and communication skills along with critical, independent and creative problem solving skills.

Intellectual and Practical Skills, focused by:

- Competent use of digital resources to access and evaluate information using current technology to perform basic business tasks.
- Demonstrate global thinking, working in teams, applying knowledge and focusing on hands on real world situations.
- Develop teamwork, and critical and creative thinking practices to become more effective, efficient and productive.

Personal and Social Responsibility and Engagement, focused by:

- Collaborate as a member of a team solving diverse and complex problems common in business today.
- Develop ethical practices in using technology.

Integrative and Applied Learning, including:

- Integrate computer technology as it relates to a career in a variety of business career pathways.

Upon completion of the program the student will be prepared for entry level work in the business, computer, or management field.

Courses in this degree may transfer to four year colleges. Consult with an advisor for further information.

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## Program Maps

Program roadmaps provide students with a guide to understand the recommended course sequence to complete their degree.

- [Business Computer Systems and Management AS Program Roadmap Full Time](#)
  - [Business Computer Systems and Management AS Program Roadmap Part Time](#)
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## Career Opportunities

Information on careers, including salary and employment outlook data, is available at Minnesota State and the Bureau of Labor Statistics websites:

[careerwise.minnstate.edu](http://careerwise.minnstate.edu) and [www.bls.gov](http://www.bls.gov).

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# Transfer Information

If you are planning on transferring to another institution, follow the guidelines available on our transfer resources web page to help you plan the process: [Transfer Information](#)

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## Degree Information

The Associate of Science (A.S.) degree is intended for students whose primary goal is to complete the credentials for a specific career and/or prepare for transfer to complete a bachelor's degree at a college or university with whom North Hennepin Community College has an articulation agreement. The A.S. degree provides a balance of general education courses and the required scientific, professional or technical courses in the degree program.

A student shall:

- Earn a minimum of 60 semester credits as required in the program, with a grade point average of 2.00 (C) or above in courses taken at North Hennepin Community College. Specific programs may have additional requirements or a higher minimum grade point average.
- Earn a minimum of 15 semester credits at North Hennepin Community College. A student must complete at least 50% of career specific courses at North Hennepin Community College.
- Earn 30 credits in at least 6 Minnesota Transfer Curriculum (MnTC) goal areas.
- Earn 30 professional/technical credits.
- Have four years to complete the graduation requirements as published in the catalog in effect at the time of their initial enrollment. Students taking more than four years to complete their graduation requirements may follow any catalog published during the four year period preceding their graduation.

Completion of an A.S. degree fulfills the Goal Area 2 requirement of the Minnesota Transfer Curriculum (MnTC).

**Developmental Courses** Some students may need preparatory course(s) in Math and/or English. Courses numbered below 1000 will not apply toward a degree.

**Equal Opportunity Employer and Disability Access Information** North Hennepin Community College is a member of Minnesota State Colleges and Universities system and an equal opportunity employer and educator. This document is available in alternative formats to individuals with disabilities by calling 7634930555 or through the Minnesota Relay Service at 18006273529.

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## Accreditation

North Hennepin Community College is accredited by the:  
Higher Learning Commission of the North Central Association of Colleges and Schools  
30 N. LaSalle Street, Suite 2400  
Chicago, IL 60602-2504  
1-800-621-7440

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