

Recommended Plan of Study

1st Semester		Credits
ENGL-1010	English Composition I	3
HUSR-1620	Introduction to Human Services Work	3
HUSR-1800	Case Assessment, Planning & Management	3
PRDV-1010	Achieving College Success	3
PSYC-1810	Introduction to Psychology	3
Total Credits		15
2nd Semester		Credits
HUSR-2450	Multicultural Counseling*	3
PSYC-2090	Abnormal Psychology	3
	HUSR Program Elective (PSYC-2020 recommended)	3
	Math GE elective	3-4
	Elective	3
Total Credits		15-16
3rd Semester		Credits
HUSR-2000	Introduction to Counseling Skills	3
HUSR-2800	Human Services Worker Practicum	4
PSYC-2150	Life Span Growth & Development	3
	HUSR Program Elective (HUSR-2530* recommended)	3
	Oral Communication GE elective	3
Total Credits		16
4th Semester		Credits
HUSR-2300	Group Counseling	3
HUSR-2380	Professional Ethics and Issues*	3
HUSR-XXXX	Human Service Worker Internship*	3
	HUSR-Program Elective	3
	Elective	3
Total Credits		15
Total AAS Credits		61-63

Certificate

C2.5115A (24 credits)

C2.5115B (24 credits)

Gainful Employment (GE) – For more information about WNCC graduation rates, the median debt of students who have completed this program, and other important information, please visit wncc.edu/equity.

A curriculum for an eight (8) course, 24 hour certificate in Human Services for drug and alcohol counseling is under development. For more information, please

contact the lead faculty for Human Services at 308.635.6783.

Information Technology

Associate of Arts

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This program provides students with a sound basis for further study in information technology, typically leading to a baccalaureate degree in information technology, cybersecurity, information systems, or a related field. This program acquaints students with the principles and practices of operating systems, programming languages, database, network design, network and server administration, and security. These principles prepare students with practical knowledge to apply to the remainder of a baccalaureate degree program.

Objectives

- Provide coursework for the first two years of a baccalaureate degree in information technology or information systems.
- Promote and help students develop lifelong learning skills needed for professional and personal growth.
- Provide a basis for student understanding of the principles, concepts, and theories that effect information technology by offering specific application, computer information systems, and programming courses.
- Promote and help students develop lifelong learning skills needed for professional and personal growth.

Notes

- All of these programs are also available online.
- Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisors early in their WNCC career to determine a curriculum best suited to their transfer goals.

Requirements

Gen. Education Requirements	31-32 credits
Information Technology Core	25 credits
Class	Credits
INFO-1040	Database (Access) 3
INFO-1097	Electronic Communications (Outlook) 1
INFO-1100	Microcomputer Applications 3
	or
INFO-2000	Advanced Microcomputer Applications
INFO-1241	IT Technical Support 3
INFO-1242	IT Hardware Support 3

INFO-1400	Networking Essentials	3
INFO-2426	Linux	3
INFO-2450	Windows Server	3
INFO-2600	CyberSecurity Essentials	3

Optional Core Requirements 6 credits

Total AA Requirements 62-63 credits

Information Technology Option (AA)

AA.1199A (63 Credits)

Additional six (6) credits required courses (selected from the following):

Class		Credit
INFO-1360	Visual C# or	3
INFO-1510	Introduction to Robotics	
INFO-2040	SQL Database Design and Management or	3
INFO-2275	Project Management	

CyberSecurity Option (AA)

AA.1199C (63 Credits)

Additional six (6) credits required courses:

Class		Credit
INFO-1360	Visual C#	3
INFO-2275	Project Management	3

Recommended Plan of Study

1st Semester (fall)		Credits
ENGL-1010	English Composition I	3
INFO-1241	IT Technical Support	3
INFO-1242	IT Hardware Support	3
MATH-1150	College Algebra (or higher)	4
PRDV-1010	Achieving College Success	3
Total Credits		16
2nd Semester (spring)		Credits
ENGL-1020	English Composition II	3
INFO-1097	Electronic Communications (Outlook)	1
INFO-1100	Microcomputer Applications or	3
INFO-2000	Advanced Microcomputer Applications	
INFO-1400	Networking Essentials	3
INFO-1360	Visual C#	3

Social Science GE elective 3

Total Credits 16

3rd Semester (fall) Credits

INFO-1040	Database (Access)	3
INFO-2450	Windows Server	3
INFO-2600	CyberSecurity Essentials	3
	Humanities GE elective	3
	Oral Communication GE elective	3
Total Credits		15

4th Semester (spring) Credit

INFO-2275	Project Management	3
INFO-2426	Linux	3
	Humanities GE requirement	3
	Lab Science GE requirement	4
	Social Science GE requirement	3
Total Credits		16
Total AA Credits		63

Mathematics

AS.2701A (63 Credits)

Associate of Science

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This emphasis area prepares the student for transfer to a four-year college or university to major in mathematics.

This area provides the foundation upon which the disciplines of physics and engineering are built.

Objectives

- Provide students with the basics of trigonometry, analytic geometry, single variable calculus, and multivariable calculus.

Notes

- Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisor early in their WNCC career to determine a curriculum best suited to their transfer goals.
- In addition to the general education requirements for the AS degree, 25 credits of core courses and 17 credits of technical electives are required for the degree.
- Depending on the choice of electives, it is possible that the total credits earned for the AS degree will exceed 60 credit credits.
- Students should be aware that the courses included in the core requirements and recommended electives will be required by receiving institutions at some point in their journey to the bachelor's degree.