NORTH

COMMUNITY

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DIFN!2172	Principles of Chemistry I	Wjfx.DIFN!2172	n/a	4
DIFN!2173	Principles of Chemistry II	Wjfx.DIFN 2173	n/a	4
Any Goal Area 1 COMM course				
FOHM!2311	Gateway College Writing	Wjfx.FOHM!2311	n/a	4
FOHM!2312	College Writing I	Wjfx.FOHM!2312	n/a	4
FOHM!2313	College Writing II			

Under some circumstances, students may substitute Biology 1001 for Biology 1101 if the appropriate chemistry and mathematics prerequisites are met prior to enrolling in Biology 1102. Students who have completed Biology 1001 and 1002 under the previous NHCC course numbering system may substitute these courses for Biology 1101/1102. Students may take Math 1150 or HIGHER for this requirement. Students planning to transfer to a BA/BS program are advised to consult the mathematics requirements of the program and institution to which transfer is planned. It is recommended that MATH 1210 is taken. Students planning to transfer to a BA/BS program are advised to consult the mathematics requirements of the program and institution to which transfer is planned. *13-15 Additional Elective Credits to equal 60 total credits. Chosen based on major track and transfer University (CHEM 2061 and CHEM 2062 are highly recommended).

The Associate of Science Biology Transfer Pathway offers students an opportunity to earn course credits tt[illegible]y sr il a t a t sfers a

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Students should be able to analyze scientific studies in light of their ecological, social, economic, ethical, and cultural implications.

Collaboration

Students should learn to communicate and work productively with others in designing, conducting, and evaluating projects, experiments, and other course related deliverables as an essential skill in science.

Interdisciplinary Nature of Science

Science depends upon knowledge, skills, and tools from other scientific and nonscientific disciplines. Students should develop their ability to utilize other disciplines as sources of context and skills to inform the learning and work they are engaged in.

Microscopy

The microscope is a tool used extensively in biology for observation and investigation. Skill development in basic light microscopy and exposure to more advanced forms of microscopy and digital imaging is fundamental to further study in biology.

Program roadmaps provide students with a guide to understand the recommended course sequence to complete enc

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