Program Description: The Science for Health Professions Program is designed for students who plan to transfer and continue their education in an allied health or pre-medical field at another institution. It provides the basic sciences needed for a variety of programs, including Physical Therapy, Occupational Therapy, Baccalaureate Nursing, Physician Assistant, Pharmacy, Medicine, Dentistry, Veterinary Medicine, Optometry, and Podiatry. Since admission requirements to other institutions vary, students should obtain information on entrance requirements for the specific school and program in which they are interested. Students are strongly encouraged to consult with both the Transfer Office at DCCC and their advisor regarding the best course selections for their transfer.

Program Outcomes:
Upon successful completion of this program, students should be able to:

- Use the mathematical skills necessary to solve real-world, computational problems in their chosen health science career field.
- Demonstrate the ability to express themselves in a competent and reasonable manner, both orally and through written material.
- Have the ability to read and apply information relevant to their education, career and life-long learning goals.
- Access printed and electronic resources to obtain information.
- Develop an informed reaction to works in the humanities as an expression of the views of others and the ability to develop one’s own values.
- Identify differences and commonalities within diverse cultures and understand their relevance to the healthcare industry.
- Use the scientific method to gather data, interpret data and draw conclusions.
- Demonstrate laboratory skills in basic sciences.
- Demonstrate cognitive and affective skills needed to respond to continuous changes and challenges in health science professions.
- Demonstrate the ability to approach current societal issues from a scientific perspective.

Semester by Semester Plan:

Semester 1:
ENG 100
Mathematics Elective
Laboratory Science
Social Science
Humanities

Semester 2:
ENG 112
Mathematics Elective
Laboratory Elective
Social Science Elective
Humanities Elective
Semester 3:
Math/Science Elective
Social Science Elective
Open Elective

Semester 4:
Math/Science Elective
Open Elective

Total Credits: 60-66

Requirements:
ENG 100
ENG 112
Social Science Electives (9 credits)
Humanities Electives (6 credits)

Mathematics (6-10 credits) MAT 100, 121, 151, 152, 160, 161, 200, 210, 260 and 261
BIO 110, 111, 150, 151, 230; CHE 101, 102, 110, 111, 200 and 201; PHY 110, 111, 131 and 132

Science (8 credits) BIO 110, 111, 150, 151, 220 and 230; CHE 101, 102, 110, 111, 200, 201; PHY 110, 111, 131, 132

Mathematics/Science Electives (16-18 credits): MAT 100, 121, 151, 152, 160, 161, 200, 210, 260, 261;
BIO 110, 111, 150, 151, 220 and 230; CHE 101, 102, 110, 111, 200, 201; PHY 110, 111, 131, 132

For Open Electives (9 credits) DPR 100 is recommended

Recommendation for students transferring into BSN Nursing programs:
Requirements vary between transfer institutions. Please schedule an appointment with a Transfer Advisor BEFORE registering for classes.