



# Academic Planning

## *How to Navigate the Health Sciences*

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Some programs are selective admission programs. This includes many of the Health Sciences Programs such as Nursing, Practical Nursing, Dental Hygiene, Medical Laboratory Technology, Radiologic Technology, and Respiratory Therapy. Selective admission indicates that not everyone will be accepted into these programs typically because they have a limited number of spaces available. In order to gain acceptance into one of these programs, you will first have to complete certain requirements including prerequisite courses in the Science transfer degree. Keep in mind that how well you perform in these prerequisite courses influences your chances of selection. In addition to completing the prerequisite courses, you will need to follow the application procedures for the program. These procedures typically include completing the application packet, entrance testing, interviews, and references.

If you are pursuing a degree in one of these programs, then you will find the links below incredibly helpful. The first link under each program highlights the prerequisite requirements of the program. On these worksheets, it is required that you complete the courses highlighted in red and strongly recommended that you complete the courses highlighted in yellow prior to starting the program. Courses that are not highlighted are only recommended if you intend to pursue the Science transfer degree. The second link under each program gives more information about program including the application process, application deadlines, program contacts, and course requirements.

### **Nursing (RN)**

Prerequisite Requirements: <https://danville.edu/student-worksheets>

Program Requirements: <https://danville.edu/science-engineering-health>

### **Practical Nursing (LPN)**

Prerequisite Requirements: <https://danville.edu/student-worksheets>

Program Requirements: <https://danville.edu/science-engineering-health>

### **Dental Hygiene**

\*Degree awarded through Virginia Western Community College

Prerequisite Requirements: <https://danville.edu/student-worksheets>

Program Requirements: <https://danville.edu/science-engineering-health>

### **Medical Laboratory Technology**

\*Degree awarded through Reynolds Community College

Prerequisite Requirements: <https://danville.edu/student-worksheets>

Program Requirements: <https://danville.edu/science-engineering-health>

### **Radiologic Technology**

\*Degree awarded through SOVAH Health

Prerequisite Requirements: <http://www.dcc.vccs.edu/Departments/A&S/Worksheets/WS2018-19/FYI-RAD.htm>

Program Requirements: <https://www.sovahhealth.com/careers-education/school-of-health-professions/radiologic-technology-program>

### **Respiratory Therapy**

\*Degree awarded through Reynolds Community College

Prerequisite Requirements: <https://danville.edu/student-worksheets>

Program Requirements: <https://danville.edu/science-engineering-health>

While working on your prerequisites for the selective admission Health Sciences Programs, you will be placed in the Science transfer degree as illustrated in Figure 1. However, you are **not** required to complete all of the course requirements listed under the Academic Plan tab. Your goal is to complete the prerequisite requirements for the program by your target application deadline. Since this is the case, you will probably find it easier to create your Personal Education Plan (PEP) by using the Search tab to search for and add the specific prerequisite courses to your plan. Remember you can search by prefix, number, and/or course title.

**Figure 1: Create your Personal Education Plan (PEP)**

The screenshot shows the NAVIGATE system interface for Science AA&S. It features a top navigation bar with 'NAVIGATE', 'Score', and 'Planner' tabs. Below this, there are tabs for 'Academic Plan', 'Favorites', 'Search', and 'Add Term'. The main content area is divided into two columns. The left column displays a list of recommended courses for graduation, including '221102 College Success Skills', 'ENGL11 College Composition I', and various science and history courses. The right column shows a registration plan for the years 2019 and 2020, with sections for Spring, Summer, and Fall semesters, each containing a 'Registration Open' button and a 'Drag your first course here' prompt. Three red callout boxes with arrows point to specific elements: the first points to the 'Search' tab, the second points to the 'Add Term' button, and the third points to a link that says 'See your advisor if you have questions'.

Use the Search tab to search for prerequisite courses

Click "Add Term" to add additional semesters to your PEP

Click here to make an appointment to meet with your advisor for additional help creating your PEP

**If you have any questions, concerns, or need help completing your Personalized Education Plan (PEP), then please make an appointment to see your advisor. This can be done by simply clicking the "See your advisor if you have any questions" link illustrated in Figure 5 and following the steps to select a day and time that works for you.**