Instructions for Prerequisite Review Worksheet

Before you apply to our program, we strongly encourage you to complete this form because you will need to know this information in order to apply online. This form will also help you identify whether you have completed all of the prerequisite classes for the DNP in Nurse Anesthesia program and to calculate your science GPA. If after completing this form, you still have questions, please feel free to contact our office at na@kumc.edu or 913-588-6612. Applicants who have completed all prerequisites prior to the July 15 application deadline are given priority in the selection process. All prerequisites must be completed by the end of the summer semester of the application year.

Program prerequisites:

- Basic Sciences – the following five science classes are required.
  
  An overall GPA of 3.0 on a 4.0 scale is required in these five classes:
  
    - Chemistry, 2 classes – the two classes should have covered the topics of inorganic, organic and biochemistry
    - Microbiology, 1 class
    - Human Anatomy, 1 class*
    - Human Physiology, 1 class* -- physiology must have been completed within 10 yrs of program start date with a minimum grade of B (Note: pathophysiology does not count for this requirement)

    * NOTE: In lieu of separate human anatomy and human physiology classes, two semesters of a combined Human Anatomy/Human Physiology class are acceptable. A grade of B must be attained in both classes and both classes must have been taken within the last ten years.

- Statistics, 1 class, the class must contain both parametric and nonparametric content; a minimum grade of C must be attained.

- The applicant must have achieved an overall grade point average of 3.0 on a 4.0 scale for all accumulative college work.

Notes for Completing the Worksheet

Grade Value: Grade values are: A = 4, B = 3, C = 2 and D = 1. If you have grades such as A- or B+, values can usually be found on the back of the transcript; you should use the value assigned by the school where the class was taken.

Grade Points: Grade points are calculated by multiplying the number of semester (or quarter) hours for that class times the grade value.

If some of your five science classes are semester hours and some are quarter hours, you should convert the quarter hours to semester hours. One quarter hour is equivalent to 2/3 semester hours (multiply number of quarter hours times 0.66). You should then use only semester hours to calculate grade points and use total semester hours in 6.a. to calculate the sciences GPA (6.c.).

You should only list either one human anatomy class and one human physiology class OR two combined human anatomy/ human physiology classes; don’t complete both.
# Prerequisite Review Worksheet

**Name** ________________________________  **Email address:** ____________________________  **Date:** __________

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Class No.</th>
<th>College or University</th>
<th>Semester &amp; Year Taken (e.g., Fall 01)</th>
<th>Semester Hours</th>
<th>Quarter Hours (see note on instructions)</th>
<th>Grade</th>
<th>Grade Value (see note on instructions)</th>
<th>Grade Points = semester hours x grade value</th>
</tr>
</thead>
</table>

1. **Chemistry:** list two classes (if you have taken more than two chemistry classes, list only the two classes with the best grades)

2. **Microbiology:** list one class

3. **Human Anatomy:** list one class

4. **Human Physiology:** list one class – must be minimum grade of B

**Human Anatomy/Human Physiology combined:** Complete only if you have not listed classes in both 3. and 4. above: If Human Anatomy and Human Physiology were taken as a combined class, list two classes of anatomy/physiology—must have minimum grade of B in both classes. If you only have one semester of combined anatomy/physiology, you must list the one combined class AND one class of physiology above.

5. **Sciences GPA** – calculate your sciences GPA based only on the classes listed above

   Add up the semester or quarter hours for science classes:

   Add up the Grade Points (total the grade points in the last column for science classes):

   Calculate **Science GPA** – divide total Grade Points by total Semester or Quarter Hours:

6. Is your Science GPA 3.0 or higher?  **Yes**  **No**

   If no you will need to retake some of these five sciences to increase your Science GPA to 3.0 or better.
7. Is your grade in **Human Physiology** (or both classes of combined Human Anatomy/Human Physiology) B or better? (Note: pathophysiology does not count for this requirement.)

   Yes   No

*If no, you will need to retake a physiology class to meet the requirement that physiology must be B or better.*

8. Was your **physiology** class (or both classes of combined anatomy/physiology) taken **within 10 years of the program start date**?

   Yes   No

*If no, you will need to retake a physiology class to meet the physiology time requirement.*

9. Statistics: list one class:

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Class no.</th>
<th>College or university</th>
<th>Semester &amp; Year taken (e.g., Fall 04)</th>
<th>Credit Hours</th>
<th>Grade</th>
</tr>
</thead>
</table>

- When you apply online, if you have not taken some of the required classes, you will have to indicate on your application when you plan on taking them. If you want to be considered for an interview, you must also submit proof of enrollment for each missing course. If you have your proof of enrollment at the time you are applying online, than please upload it as part of your application. If not, you will need to submit a proof of enrollment directly to our department. Please email it to the Registrar’s office or fax it to 913-588-4697. Please do not emails or fax any documents until after you have applied between March 15th and July 15th.

- **Proof of enrollment can be your class schedule showing you are currently enrolled or will be enrolled. It can also be your receipt showing which classes(s) you are enrolled in or will be enrolled. The class schedule or receipt must have your name, the name of the course(s), the name of the College or University and the dates of the course.**

If you have any questions about completing this form, please contact the department:

na@kumc.edu
913-588-6612