

**Nurse Anesthesia Education  
University of Kansas Medical Center**

**Instructions for Prerequisite Review Worksheet**

This form is designed to help you identify whether you have completed all of the prerequisite classes for the MS in Nurse Anesthesia program and to calculate your science GPA. 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 before starting the program.**

**Program prerequisites:**

The following science courses are the Basic Sciences you are required to take for our program.

**It is required that you must have an overall GPA of 3.0 on a 4.0 scale in these classes:**

**Chemistry-** you must take two classes. The two classes should have covered the topics of inorganic, organic and biochemistry

**NOTE:** you do not have to take an Inorganic, Organic or Biochemistry course; the two classes you took should cover these topics)

**Microbiology-** one class

**Anatomy-** one class\*

**Physiology-** one class \* (Pathophysiology does not count for this requirement)

**\*\*\* Physiology is the only course that must have been completed within 10 years of program start date with a minimum grade of B**

**NOTE:** In lieu of separate anatomy and physiology classes, two semesters of a combined Anatomy/Physiology class are acceptable (such as A&P 1 & A&P 2). A grade of B must be attained in both classes and both classes must have been taken within the last ten years.

**Statistics-**one class (a nursing research class does not count for this requirement). The class must contain both parametric and nonparametric content; a minimum grade of C must be attained.

**In addition to your science GPA requirements, the applicant must also 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 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 anatomy class and one physiology class OR two combined anatomy/physiology classes; don't complete both.

## Prerequisite Review Worksheet

Name \_\_\_\_\_ Email address \_\_\_\_\_ Cell \_\_\_\_\_ Date: \_\_\_\_\_

Class Name	Class No.	College or University	Semester & Year Taken (e.g., Fall 01)	Semester Hours	Quarter Hours (see note on instructions)	Grade	Grade Value (see note on instructions)	Grade Points = semester hours x grade value
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**(Note: Labs are not required but may be included.)**

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

Chemistry lab, if any								
Chemistry lab, if any								

**2. Microbiology:** list one class

Microbiology lab, if any								

**3. Anatomy:** list one class

Anatomy lab, if any								

**4. Physiology:** list one class – Must have been completed within 10 years of the program start date with a B or better

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**Anatomy/Physiology combined: Complete only if you have not listed classes in both 3. and 4. above:**

If anatomy and 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 <b>Science GPA</b> – divide total Grade Points by total Semester or Quarter Hours:			

Continue on other side →

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.**

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7. Is your grade in **physiology** (or both classes of combined anatomy/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.**

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8. Was your **physiology** class (or both classes of combined anatomy/physiology) taken June 2000 or later?  
 Yes \_\_\_\_\_ No \_\_\_\_\_  
**If no, you will need to retake a physiology class to meet the requirement that physiology be taken within 10 years of the program start date.**

9. Statistics: list one class:

Class Name	Class no.	College or university	Semester & Year taken (e.g., Fall 01)	Credit Hours	Grade

**If you have not taken some of the required classes, please indicate when you plan to take them.**  
**If you are currently enrolled in any missing prerequisites, please send proof of enrollment with your application.**

If you have any questions about completing this form, please contact:  
 Tonya Bobbitt  
 Program Assistant  
[tbobbitt@kumc.edu](mailto:tbobbitt@kumc.edu)  
 913-588-6612

This form should be sent to Nurse Anesthesia Education along with your other application materials.