

Dear Applicant,

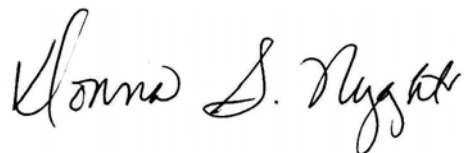
Thank you for your interest in the Master of Science in Nurse Anesthesia program at the University of Kansas Medical Center (KUMC). The University of Kansas Hospital, located on the same urban campus as KUMC, serves as the primary clinic site for the program. The Hospital is a nationally accredited Level I trauma center for the Kansas City metropolitan area and was ranked fifth among academic medical centers nationwide in 2007 by the University HealthSystem Consortium. These extraordinary resources, combined with additional outstanding clinical affiliate sites, enhance the learning opportunities for KU students in all areas of anesthesia.

The information in this application packet should provide answers to many of your questions about our program and help you in making a final selection of the educational program that best suits your professional goals as a nurse anesthetist. A few forms we would like to point out that you will find extremely helpful in making your admissions decisions are:

- **The Prerequisite Review Worksheet-** *Please take note of the program prerequisites.* This form will help you determine if you will need additional courses in order to meet the program requirements. It would be to your benefit to complete this worksheet as soon as possible. Admission to the program is competitive and applicants who have completed all prerequisites by the July 15th application deadline are given priority in the selection process.
- **The Frequently Asked Questions sheet** will answer many of our questions. Please read it carefully.
- **The Estimated Program Costs and Curriculum sheets** provide an information about our program fees and the tentative class schedule.

**All materials must be received by July 15, 2009 to be considered for the class that will start June 2010.** Please use the enclosed checklist to assist you in completing your application.

Please also visit our website at [www.na.kumc.edu](http://www.na.kumc.edu) for additional information about our program, facts about our clinical affiliate sites, quotes from employers who hire our graduates, etc. Do not hesitate to contact us if we may be of further assistance. Tonya Bobbitt, our Program Assistant, will be happy to answer any questions about the admissions process; please contact her at 913-588-6612 or [na@kumc.edu](mailto:na@kumc.edu). Our primary purpose is to assist you in attaining your goal.



Donna Nyght, CRNA, MS  
Chair

**Department of Nurse Anesthesia Education**

Mail Stop 2020 | 3901 Rainbow Blvd. | Kansas City, KS 66160 | Office (913) 588-6612  
Fax (913) 588-3334 | TDD (913) 588-7963 | [www.na.kumc.edu](http://www.na.kumc.edu)

Nurse Anesthesia Education  
University of Kansas Medical Center

### Application Checklist

**\*\*Our applications are updated annually. When you are applying, please make sure you have the most updated application information and forms.**

Please submit the following to the Department of Nurse Anesthesia Education

- 1) Completed Domestic graduate student application-***please type, if possible***
- 2) Completed Application Addendum form-***please type if possible***
- 3) \$60.00 Application Fee payable to: **University of Kansas Medical Center**
- 4) Your Resume with **dates** and details of ICU experience- *please be as detailed as possible*
- 5) One page Typewritten Statement of your educational and professional goals; include any participation in professional and or voluntary organizations.
- 6) Completed Prerequisite Review Worksheet
- 7) One Official Transcript from every college/university you have attended (even if you only took one class and even if the credits show up on another transcript). **The transcript(s) must come directly from the registrar's office and be sent directly to the Nurse Anesthesia Education Department (see address below).**
- 8) Three (3) References using our official reference form. **One reference is required from your supervisor/nurse manager**, one from an advanced practice nurse/MD (anesthesia provider preferred), and one from a peer/co-worker. **The Reference Forms must be sent directly to the Nurse Anesthesia Education Department from the reference (see address below).**

(Note: We do not require the GRE.)

The CCRN is *strongly encouraged*. If qualified, please send a copy of certification.

To ensure proper delivery, please make sure you address all materials exactly how it is listed below:

The University of Kansas Medical Center  
Nurse Anesthesia Education  
Mail Stop 2020  
3901 Rainbow Boulevard  
Kansas City, KS 66160

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#### Important deadlines for the Class that will start June 2010:

**March 1, 2009–July 15, 2009**–Application Accepted

**July 15, 2009** –Application Deadline

**October 2009**–Applicants notified whether or not they have been selected for interview

**November/December 2009**–Interviews will be conducted and applicants notified of admissions to the program.



## Résumé

Please attach résumé listing scholarships/fellowships, awards, and history of employment. List employment since bachelor's degree and begin with latest employment.

## References

List the names of three people who are submitting letters regarding your qualifications for graduate study.

Name	Position	Email Address
_____	_____	_____
_____	_____	_____
_____	_____	_____

## Test Scores

GRE: \_\_\_\_\_  
Verbal Quantitative Analytical Adv. Subject Date Taken

Other: \_\_\_\_\_

## Applicant's Signature

I certify that the information given in this application and accompanying documents is complete and accurate, and I understand that submission of incorrect information can be considered sufficient cause for terminating my application or enrollment at the University of Kansas.

Date of Application \_\_\_\_\_ Signature of Applicant \_\_\_\_\_

PLEASE DO NOT WRITE BELOW THIS LINE

### DEPARTMENTAL RECOMMENDATION

Admission recommended with \_\_\_\_\_ Not admitted

the following status:

\_\_\_ Regular \_\_\_ Non-degree A Deficiencies/Remarks \_\_\_\_\_  
\_\_\_ Provisional \_\_\_ Non-degree C \_\_\_\_\_  
\_\_\_ Probation \_\_\_ Special B \_\_\_\_\_

Degree Program: \_\_\_\_\_ PS plan \_\_\_\_\_

Department: \_\_\_\_\_

Major Field: \_\_\_\_\_

Campus: \_\_\_ Kansas City \_\_\_ Wichita

Date \_\_\_\_\_ Signature of Departmental Representative \_\_\_\_\_

### GRADUATE DIVISION ACTION

Admitted: \_\_\_\_\_ Not admitted Remarks: \_\_\_\_\_

\_\_\_ Regular \_\_\_ Non-degree A \_\_\_\_\_  
\_\_\_ Provisional \_\_\_ Non-degree C \_\_\_\_\_  
\_\_\_ Probation \_\_\_ Special B \_\_\_\_\_

Date \_\_\_\_\_ Signature of Graduate Division Representative \_\_\_\_\_

Please send your application for admission, copies of official transcripts, test scores, letters of recommendation, and other required materials to the ?I '8 YdUfa YbhcZBi fgY'5 bYgH YgJU9Xi WUhc b'Uih Y'UXXfYgg'VY'ck "

### Safety and Crime at KUMC

Safety policies, procedures, campus resources, and providing definitions, explanations, and a statistical portrait of crimes on campus can be found at [www.kumc.edu/police](http://www.kumc.edu/police).

**KU DEPARTMENT OF NURSE ANESTHESIA EDUCATION – APPLICATION ADDENDUM**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

**EDUCATIONAL AND PROFESSIONAL INFORMATION**

1. **Nursing School:** Name \_\_\_\_\_

Dates of attendance: Mo/Yr \_\_\_\_\_ to Mo/Yr \_\_\_\_\_ Nursing program GPA: \_\_\_\_\_

2. **Professional ICU Experience: Please attach additional sheet, if needed**

Unit type (SICU, MICU etc.)	Start date (mo./yr.)	End date (mo./yr.)	Number of hours worked <i>per month</i>	Location (name of hospital/facility; city and state)

**Do you have a Critical Care Registered Nurse (CCRN) Certification?** \_\_\_\_\_ If yes, Please attach copy of CCRN certification card. If you plan to obtain the certification, please list date CCRN expected: \_\_\_\_\_

**ANESTHESIA PROGRAMS**

1. Have you ever applied to University of Kansas Nurse Anesthesia program previously?  
 Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, which year(s) did you apply? \_\_\_\_\_

2. Have you ever been enrolled in a nurse anesthesia program? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, please complete information about the program:

Name and address: \_\_\_\_\_  
 \_\_\_\_\_

Dates of attendance: From (Mo/Yr) \_\_\_\_\_ To: (Mo/Yr) \_\_\_\_\_

Anesthesia program GPA (A=4.0, B=3.0, etc.): \_\_\_\_\_

AANA Membership # \_\_\_\_\_

**TECHNICAL STANDARDS AND REQUIREMENTS**

Turn to the reverse side for Department of Nurse Anesthesia Education technical standards and requirements. If you have any questions about program accommodations or university services, please contact the KU Medical Center EO/Disability Specialist at (913) 588-7813 (V) or (913) 588-7963 (TTY).

I am aware of the technical standards and requirements for students of the Nurse Anesthesia program and I certify that all information on this application is accurate.

Signature \_\_\_\_\_ Date \_\_\_\_\_

**RETURN ALL APPLICATION MATERIALS TO:**

Department of Nurse Anesthesia Education  
 Mail Stop 2020  
 3901 Rainbow Boulevard  
 Kansas City, KS 66160

## UNIVERSITY OF KANSAS, DEPARTMENT OF NURSE ANESTHESIA EDUCATION

### TECHNICAL STANDARDS AND REQUIREMENTS

Because the Master of Science in Nurse Anesthesia degree signifies that the holder is an anesthetist prepared for entry into the practice of nurse anesthesia, it follows that graduates must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. Therefore the following abilities and expectations must be met by all students admitted to the nurse anesthesia program:

1. **OBSERVATION** - The nurse anesthesia student must be able to observe demonstrations and experiences in the basic sciences including, but not limited to, physiologic and pharmacologic demonstrations in animals, microbiological cultures, microscopic studies of microorganisms and tissues in normal and pathologic states. A student must be able to observe a patient accurately at a distance and close at hand. Observation necessitates the functional use of the sense of vision and somatic sensation. It is enhanced by the functional use of the sense of smell. Students must have visual acuity within normal ranges appropriate to work within the confines of anesthetizing areas (with electronic monitoring and ventilatory equipment).
2. **COMMUNICATION** - A nurse anesthesia student should be able to speak, to hear and to observe patients in order to elicit information, describe changes in mood, activity and posture, and perceive nonverbal communications. A student must be able to communicate effectively and sensitively with patients. Communication includes not only speech but reading and writing. The anesthetist must be able to communicate effectively and efficiently in oral and written form with all members of the health care team. Students must have hearing activity within normal ranges of motor facility appropriate to work within the confines of anesthetizing areas (with electronic monitoring and ventilatory equipment).
3. **BEHAVIORAL AND SOCIAL ATTRIBUTES** - Every student must possess the emotional health required for full utilization of his/her intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and the development of mature sensitive and effective relationships with patients. Students must be able to tolerate physically taxing workloads and to function effectively under stress. They must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skill, interest and motivation are all personal qualities that should be assessed during the education process.
4. **INTELLECTUAL, CONCEPTUAL, INTEGRATIVE AND QUANTITATIVE ABILITIES** - The abilities include measurement, calculation, reasoning, analysis and synthesis. Problem solving, the critical skill demanded of care givers, requires all of these intellectual abilities. In addition, students should be able to comprehend three dimensional relationships and to understand the spatial relationships of structures.
5. **PHYSICAL ATTRIBUTES** - Nurse anesthesia students should have sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers. A student should be physically able to do basic laboratory tests (urinalysis, CBC, etc.), and to read EKGs and x-rays. A student should be able to execute motor movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required are cardiopulmonary resuscitation, the administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways and the suturing of simple wounds. Such actions require coordination of both gross and fine muscular movements, equilibrium and functional use of the senses of touch and vision. Students must be able physically to respond to emergency calls without locomotion or transportation limitations which would negate a timely response. Students must be able physically to respond to emergency calls without locomotion or transportation limitations which would negate a timely response. Students must document that no disease process exists which predisposes them to hepatic disorders.

**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.**

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.**

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.

**THE UNIVERSITY OF KANSAS NURSE ANESTHESIA EDUCATION**  
**REFERENCE FORM**

**TO THE APPLICANT:** Please complete the information above the double line. Then send or give this form to the individuals who will be providing your references and ask them to complete the form and send it directly to the address at the end of the form. **Three references are required: one from your nurse manager/supervisor, one from an advanced practice nurse/MD (anesthesia provider preferred), and one from a former/current instructor or peer/co-worker.**

**NAME OF APPLICANT:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_ **PHONE NUMBER** \_\_\_\_\_

.....  
**Under the Family Educational Rights and Privacy Act, students have the right to inspect their files upon request. Please indicate below whether you waive your right to review information in this reference report. Agreeing to waive your right to review this report is not required as a condition of admission to the University of Kansas Nurse Anesthesia program. This recommendation will not be used for any purpose other than admission to the nurse anesthesia program.**

\_\_\_ I waive my right to review this reference report \_\_\_\_\_

Signature

Date

**TO THE EVALUATOR:** The named individual has applied for admission to The University of Kansas Nurse Anesthesia Graduate Program. Your candid completion of this evaluation is appreciated. Your comments will be held confidential if the applicant has waived their right to review it. *Please complete both sides of this form and directly send it to the address located at the end of this form.*

**Please rate the applicant on the following items:**

	Exceeds Expectations	Meets Expectations	Needs Improvement	Unable to Evaluate
<b>Nursing Knowledge</b> -Understanding/application: pathophysiology, physiology, psychosocial concepts				
<b>Quality of work</b> -accuracy, efficiency, completeness				
<b>Initiative</b> -Motivation, prioritizing skills, works independently				
<b>Written Communication</b> -documentation				
<b>Verbal Communication</b> -verbal skills				
<b>Resourcefulness</b> -problem-solving, flexibility, creativity				
<b>Professionalism</b> -responsible, cooperative, respectful				
<b>Problem solving/critical thinking abilities</b>				
<b>Leadership skills</b>				
<b>Clinical ICU expertise</b>				
<b>Psychomotor skills</b> -manual dexterity				
<b>Ability to effectively perform in stressful work situations</b>				

	Exceeds Expectations	Meets Expectations	Needs Improvement	Unable to Evaluate
<b>Provides quality nursing care to patients</b>				
<b>Ability to work effectively with colleagues</b>				

How long have you known this applicant and in what professional capacity? \_\_\_\_\_

When considering this applicant for graduate study, what do you see as the applicant’s strengths and weaknesses for graduate study in nurse anesthesia?

- a) Strengths-
  
  
  
- b) Weaknesses-

Mark the overall rating of this candidate’s suitability for nurse anesthesia:

\_\_\_\_\_ highly recommend    \_\_\_\_\_ recommend    \_\_\_\_\_ do not recommend

Name of individual completing this form \_\_\_\_\_

Position \_\_\_\_\_

Organization \_\_\_\_\_

Phone Number \_\_\_\_\_ Email \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Please mail this form within one week of receipt to:

University of Kansas Medical Center  
 Nurse Anesthesia Education  
 Mail Stop 2020  
 3901 Rainbow Boulevard  
 Kansas City, KS 66160

Thank you.

**THE UNIVERSITY OF KANSAS NURSE ANESTHESIA EDUCATION**  
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**NAME OF APPLICANT:** \_\_\_\_\_

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<b>Professionalism</b> -responsible, cooperative, respectful				
<b>Problem solving/critical thinking abilities</b>				
<b>Leadership skills</b>				
<b>Clinical ICU expertise</b>				
<b>Psychomotor skills</b> -manual dexterity				
<b>Ability to effectively perform in stressful work situations</b>				

	Exceeds Expectations	Meets Expectations	Needs Improvement	Unable to Evaluate
<b>Provides quality nursing care to patients</b>				
<b>Ability to work effectively with colleagues</b>				

How long have you known this applicant and in what professional capacity? \_\_\_\_\_

When considering this applicant for graduate study, what do you see as the applicant’s strengths and weaknesses for graduate study in nurse anesthesia?

a) Strengths-

b) Weaknesses-

Mark the overall rating of this candidate’s suitability for nurse anesthesia:

\_\_\_\_\_ highly recommend    \_\_\_\_\_ recommend    \_\_\_\_\_ do not recommend

Name of individual completing this form \_\_\_\_\_

Position \_\_\_\_\_

Organization \_\_\_\_\_

Phone Number \_\_\_\_\_ Email \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Please mail this form within one week of receipt to:

University of Kansas Medical Center  
 Nurse Anesthesia Education  
 Mail Stop 2020  
 3901 Rainbow Boulevard  
 Kansas City, KS 66160

Thank you.

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**NAME OF APPLICANT:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_ **PHONE NUMBER** \_\_\_\_\_

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**Please rate the applicant on the following items:**

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<b>Ability to effectively perform in stressful work situations</b>				

	Exceeds Expectations	Meets Expectations	Needs Improvement	Unable to Evaluate
<b>Provides quality nursing care to patients</b>				
<b>Ability to work effectively with colleagues</b>				

How long have you known this applicant and in what professional capacity? \_\_\_\_\_

When considering this applicant for graduate study, what do you see as the applicant’s strengths and weaknesses for graduate study in nurse anesthesia?

a) Strengths-

b) Weaknesses-

Mark the overall rating of this candidate’s suitability for nurse anesthesia:

\_\_\_\_\_ highly recommend    \_\_\_\_\_ recommend    \_\_\_\_\_ do not recommend

Name of individual completing this form \_\_\_\_\_

Position \_\_\_\_\_

Organization \_\_\_\_\_

Phone Number \_\_\_\_\_ Email \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_












Please mail this form within one week of receipt to:


University of Kansas Medical Center  
 Nurse Anesthesia Education  
 Mail Stop 2020  
 3901 Rainbow Boulevard  
 Kansas City, KS 66160

Thank you.

## Curriculum Design 2009 – 2012

### Master of Science in Nurse Anesthesia

SUMMER 2009			FALL 2009			SPRING 2010		
NURA 831	Advanced Chemistry/Physics	2	NURA 833	Basic Principles of Anesthesia Practice	3	NURA 801	Introduction to Practicum	2
NURA 805	Clinical Anatomy	<u>4</u>	PHCL 761/762/763	Pharmacology	3	PHCL 764/765/766	Pharmacology	3
			NURA 806	Advanced Physiology 	4	NRSG 812	Advanced Pathophysiology 	3
			NURA 834	Adv Assessment & Monitoring in Anesthesia	<u>3</u>	NURA 810	Foundations of Anesthesia Practice	2
						NURA 891	Introduction to Theory & Research Methods	<u>2</u>
<b>Total</b>		<b>6</b>	<b>Total</b>		<b>13</b>	<b>Total</b>		<b>12</b>
SUMMER 2010			FALL 2010			SPRING 2011		
NURA 811	Advanced Theory in Anesthesia I 	2	NURA 812	Advanced Theory in Anesthesia II 	3	NURA 813	Advanced Theory in Anesthesia III 	3
NURA 821	Advanced Practicum I	2	NURA 822	Advanced Practicum II	3	NURA 823	Advanced Practicum III	3
NURA 839	Regional Anesthesia/Pain Management 	<u>2</u>	NRSG 754	Healthcare Research 	<u>3</u>	NURA 800	Professional Aspects of Anesthesia 	<u>3</u>
<b>Total</b>		<b>6</b>	<b>Total</b>		<b>9</b>	<b>Total</b>		<b>9</b>
SUMMER 2011			FALL 2011			SPRING 2012		
NURA 814	Advanced Theory in Anesthesia IV 	2	NURA 815	Advanced Theory in Anesthesia V 	3	NURA 816	Advanced Theory in Anesthesia VI 	3
NURA 824	Advanced Practicum IV	2	NURA 825	Advanced Practicum V	3	NURA 826	Advanced Practicum VI	3
NURA 896	Capstone Project	<u>2</u>	NURA 896	Capstone Project	<u>3</u>	NURA 896	Capstone Project	<u>3</u>
<b>Total</b>		<b>6</b>	<b>Total</b>		<b>9</b>	<b>Total</b>		<b>9</b>

 Indicates web-based courses presented totally online. Other courses may have an online, integrated component.

**Program Total = 79 Credit Hours**

**University of Kansas Medical Center -- Master of Science in Nurse Anesthesia**

**ESTIMATED PROGRAM COSTS (36 Month Program)**

**Financial Aid**

Due to the intense nature of the program, virtually all of our students rely solely on financial aid. There are a few scholarships available to students while in the program. Financial Aid is available primarily in the form of loans. For more information on financial aid, please visit the KU Medical Center's Student Financial Aid website at <http://www.kumc.edu/studentcenter/financialaid.html>.

Learning anesthesia is very demanding therefore **student employment is strongly discouraged**. Students have a full course schedule and almost all of our students find it impossible to work in addition to the program requirements. **Students should expect to spend up to 70 hours per week dedicated to fulfilling clinic responsibilities, attending classes and studying.**

\*\*\*In order to be successful in our program, students must be flexible.

	<b>First Year 3 Semesters</b>	<b>Second Year 3 semesters</b>	<b>Third Year 3 semesters</b>	<b>Program Total 9 semesters</b>
<b><u>UNIVERSITY TUITION &amp; FEES</u></b>				
Tuition & Fees – <b>Kansas Resident*</b>	\$9,187	\$7,601	\$7,081.	\$23,869
Tuition & Fees – <b>Non-Resident*</b>	\$17,338	\$10,437	\$12,752	\$40,527

\*Tuition and Fees are established by the Kansas Board of Regents and are subject to change. Tuition and fees listed above are based on tuition and fees set for the 2008-2009 academic year. Tuition somewhat differs for students assigned at Overland Park as there primary clinical site.

<b><u>OTHER PROGRAM COSTS</u></b>	First Year	Second Year	Third Year	Totals
Program Fee \$3,000: \$1,500 due upon admission to program; 1,500 due on program start date. Fee for Background Check \$44: due upon admission.	\$ 3044			\$ 3044
Books/Equipment (Estimate)	\$2,000	\$ 500	--	\$2,500
Computer Costs—includes computer & PDA (Estimate)	\$2,155	\$ 555	\$ 555	\$3,040
Nursing Licenses (Kansas & Missouri)	\$ 168	--	\$ 140	\$ 308
ACLS & PALS certifications	\$ 375	--	\$ 250	\$ 625
AANA Membership Fee/Board Certification	\$ 100	--	\$ 700	\$ 800
Optional Recommended Subscriptions/Software/Textbooks	\$150-\$500	\$100-\$300	\$100-\$300	\$350-\$1,100
Optional Recommended Board Review Course Fee	--	--	\$650	\$650

†Examination and Certification Fees are set by the AANA.

**All figures are based on 2008 costs and are subject to change.**

## Nurse Anesthesia Education -- University of Kansas Medical Center

### FREQUENTLY ASKED QUESTIONS

#### 1. What nursing experience do I need to be admitted to your program?

Applicants must have two years of experience as a registered nurse, including at least one year of **recent, full-time** experience in an intensive care setting. The Admissions Committee has found that the most successful applicants have experience in **adult ICU** such as: cardiac ICU, surgical ICU, medical ICU. Pediatric ICU is acceptable, but not neonatal.

Applicants should have experience with:

- continuous hemodynamic monitoring (PA catheters, Swan-Ganz)
- ventilators
- EKG interpretation
- pharmacological monitoring (instituting, regulating and maintaining patients on drugs related to cardio pulmonary status or life/death situations)
- independent decision making necessary in the ongoing care of **unstable** patients

If you wish to discuss your experience with a member of our faculty, please call 913-588-6612.

#### 2. Do I need a full year of intensive care experience before I submit my application?

No. You can apply while you are completing the required nursing experience. The experience must be completed by the time you would begin the program.

#### 3. Do you require the GRE?

We do not require the GRE and do not consider GRE grades in our admissions process.

#### 4. Do I need to have met all the prerequisites before I apply?

Applicants who have met all the prerequisites (that is, all five science classes, statistics, and a bachelor's degree) by the July 15 deadline are given priority in the application process. Applicants who have not met all the prerequisites by the application deadline must submit a plan with their application for completing any missing prerequisites. This should include proof of enrollment in any courses currently being taken. If all prerequisites have not been met by the time of the interviews, any offer of a position in the program would be contingent on completing the missing prerequisites prior to enrollment in the program.

Potential applicants who would like to know if they have met all the prerequisites can send unofficial copies of their transcripts at any time. Our Program Assistant will be happy to review the transcripts and let applicants know what prerequisites they are missing.

#### 5. What should I do if I took physiology more than 10 years ago?

We require that all applicants have taken physiology within 10 years of enrollment in the program. For example, applicants who wish to start the program in June 2011 must have taken a physiology class (or two semesters of A&P) in June 2001 or later. A minimum grade of B is also required in these classes. If applicants took these classes more than 10 years ago or have a C, they must retake physiology to update their knowledge.

#### 6. What if I only have one semester of a combined anatomy/physiology class?

If anatomy and physiology are taken in a combined class, applicants must have two semesters. Applicants with only one semester should try to find a second semester of combined anatomy and physiology which would extend their knowledge beyond what was covered in the first semester. If this is not possible, applicants can fulfill the requirement for a second semester by taking a physiology class.

**7. What if I only have one semester of chemistry?**

We require two semesters of college-level chemistry. These two chemistry classes should have included some elements of inorganic, organic and bio chemistry. If applicants have only taken one semester of chemistry, they should look for a second chemistry class which would extend their knowledge beyond what they learned in their first chemistry and ensure that they have covered the three areas of chemistry (inorganic, organic and bio). A Chemistry I & II sequence would meet this requirement. An introduction to organic and/or biochemistry would be a good choice for a second chemistry. If you are unsure which chemistry class to take, please contact our Program Assistant at 913-588-6612 for assistance.

**8. Does my bachelor's degree need to be in nursing?**

We do not require applicants to have a BSN. We do require a bachelor's degree but that degree can be in any appropriate discipline. Applicants without a BSN might have a degree in respiratory care, biological sciences, health care administration, pharmacology, etc. Applicants with an alternative degree do have to be an RN and have experience as an RN.

**9. I have a bachelor's degree but I am not a nurse; can I still become a nurse anesthetist?**

The quickest way to become a nurse anesthetist if you have a bachelor's degree in a related field but are not a nurse, is to earn an associate's degree in nursing and become an RN. This generally takes one to two years depending on your background and the program you enter. After becoming an RN, you would still need two years of nursing experience before you can enter our program.

**10. How many students do you admit each year? How many applicants do you have?**

We admit 22 students and we have approximately 80 applicants each year.

**11. My nurse manager is unavailable to do a reference. Who else can I use as a reference?**

We require that one reference be from your nurse manager. If a nurse manager is not available, this reference can also be from an assistant nurse manager, a charge nurse, a night supervisor, a house supervisor or a day supervisor. The person who completes the reference must be involved in your evaluation process.

**12. Can I work while I am in the program?**

Becoming a nurse anesthetist is very demanding. Students should expect to devote up to 70 hours per week to program requirements including clinical experiences, class time and study time. Student employment is strongly discouraged throughout the program. The Department Chair reserves the right to disallow any employment if there is evidence of clinical or academic deficiencies which jeopardize the student's progress. At no time will a student be employed as an anesthesia provider.

**13. What is your graduation rate?**

The graduation rate for all students entering the program for the most recent five years is 86%. The attrition rate is 14%. (Calculated for students entering the program 2002-2006.)

**14. How many of your graduates pass the national certifying exam on the first try?**

The first time pass rate for program graduates on the National Certification Exam for the most recent five years is 93% (for graduates who took the exam 2002-2008). The 2008 graduating class had a 100% first time pass rate.

**15. If I only took one class at a college do I still need to send one official transcript?**

Yes. We require applicants to have one official transcript sent directly to our department from every college they have attended, even if they only took one class and even if the credits show up on another transcript. Transcripts should be sent directly from the college to our department because transcripts sent to students frequently have "Issued to Student" stamped on them. If this is on the transcript, we cannot accept them, even if they arrive in sealed envelopes.