

Carol Greulich, MSN, RN, CNE, Assistant Professor of Nursing, Tenured

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**Formal Education:**

University of Saint Francis Ft. Wayne, IN	Degree: MSN and Nurse Practitioner Major: Family Nurse Practitioner	1998
University of Saint Francis Ft. Wayne, IN	Degree: BSN Major: Nursing	1985
St. Joseph Hospital School of Nursing Ft. Wayne, IN	Degree: RN, Diploma School Major: Nursing	1976

**Licensure and Certification**

CNE Certified Nurse Education June 2010 to present  
Certified Health Care Manager, IHHS Management Institute 2000  
Registered Nurse March 1, 1976 to present

**Employment Experience:**

Assistant Professor ASN program	University of Saint Francis Full Time; October 2000 – 2012 Part time 2012- to present	
Assistant Simulation Coordinator (part time)	August 2012 - present	
Nursing Lab Coordinator	August 2000 – October 2000	University of Saint Francis
Instructor ASN and MSN program	1998-1999	University of Saint Francis
Teaching Assistant	1993-1999	Lutheran College Health Profession

### Clinical Practice

Title	Name/Address of Employer	Dates
Staff nurse	Lutheran Hospital Ft. Wayne, IN	2006-July 2008
Assistant Professor Nursing ASN	University of Saint Francis Ft. Wayne, IN	2000 - present
Director of Medical/Surgical	Whitley Memorial Hospital Columbia City, IN	1999-2000
Clinical Instructor ASN, MSN	University of Saint Francis Ft. Wayne, IN	1998-1999
Teaching Assistant ASN program	Lutheran College Ft. Wayne, IN	1993-1998
Staff nurse	The Oaks Living Center Extended care facility Columbia City, IN	1994
Staff, Charge nurse, Supervisor, Unit Educator Nurse Medical Surgical, Telemetry, Obstetrics	St. Joseph's Hospital Ft. Wayne, IN	1976-1999

### Professional Membership

Indiana State Nursing Association (2004-present)  
Sigma Theta Tau International Honor Society of Nurses (2003-present)  
Serves as President April 2010 to June 2014; Vice-President June 2014 to present  
Academy of Medical-Surgical Nurses 2007-2014

### Recognition

Service Engagement Award-Faculty awarded at 2013 Spring Leadership & Service Awards at USF for helping at Charis House May 2013 awarded.  
Recognized as Values in Action December 2008 at USF.

### Teaching Responsibilities

2014-2015 9 month contract	NURSE 285 Medical Surgical III & course coordinator NURS 292-01 Critical Thinking team teaching Assistant Simulation Coordinator 20 hours per week
2013-2014 9 month contract	NURSE 285 Medical Surgical III & course coordinator NURS 292-01 Critical Thinking team teaching Assistant Simulation Coordinator 20 hours per week
2012-2013	NURSE 285 Medical Surgical III & course coordinator

9 month contract	NURS 292-01 Critical Think team teaching Assistant Simulation Coordinator 20 hours per week
2011-2012	NURS 285 Medical Surgical III & course coordinator
9 month contract	NURS 286 Medical Surgical III clinical NURS 292-01 Critical Thinking Team teaching
2010-2011	NURS 285 Medical Surgical III & course coordinator
9 month contract	NURS 286 Medical Surgical III clinical NURS 292-01 Critical Thinking Team teaching ICON 100-06 fall semester
2009-2010	NURS 285 Medical Surgical III & course coordinator
9 month contract	NURS 286 Medical Surgical III clinical ICON 100-11 fall semester
2008-2009	NURS 285 Medical Surgical III & course coordinator
9 month contract	NURS 286 Medical Surgical III clinical ICON 100-06 fall semester
2007-2008	NURS 285 Medical Surgical III & course coordinator
12 month contract	NURS 286 Medical Surgical III clinical
2006 - 2007	NURS 285 Medical Surgical III & course coordinator
12 month contract	NURS 286 Medical Surgical III clinical
2005 - 2006	NURS 285 Medical Surgical III & course coordinator
12 month contract	NURS 286 Medical Surgical III clinical
2004 -2005	NURS 285 Theory Medical Surgical III & course coordinator
12 month contract	NURS 286 Medical Surgical III clinical NURS 202 BSN Health Assessment (overload fall & spring)
2003-2004	NURS 285 Medical Surgical III & course coordinator NURS 286 Medical Surgical III clinical (Fa, Sp, Su) NURS 202 clinical (overload spring)
2002-2003	NURS 285 Medical Surgical III & course coordinator NURS 286 Medical Surgical III clinical (Fa & Sp)
2001-2002	NURS 285 Medical Surgical III & course coordinator NURS 286 Medical Surgical III clinical (Fa, Sp, Su)
2000-2001	NURS 286, Medical Surgical III clinical (Su) NURS 161 (Medical/Surgical I) theory & course coordinator first class of revised curriculum) NURS 162 Medical/Surgical I clinical <u>Lab Coordinator</u> NURS 122 Fundamentals of Nursing clinical NURS 122 Fundamentals of Nursing clinical (Oct-Dec) NURS. 100 LPN Transition (Oct. – May) NURS 277 Nursing as a Profession (Oct. – May)

**Service to the University**

For the University of Saint Francis

**Committee Membership**

2014-2015 Member of the following committees

Faculty Senate

	Faculty at Large ASN Committee Medical-Surgical Committee QSEN coordinator for ASN program Simulation Lab committee
2013-2014	Member of the following committee's Faculty Senate Faculty at Large ASN Committee Medical-Surgical Committee QSEN coordinator for ASN program Simulation Lab committee
2012 - 2013	Member of the following committee's Faculty Development USF Faculty Forum ASN Committee Medical-Surgical Committee QSEN- team leader Simulation Lab committee
2011- 2012	Member of the following committee's Faculty Development USF Faculty Forum SARC - Secretary ASN Committee Medical-Surgical Committee QSEN- team leader PEP Committee
2010- 2011	Member of the following committee's Faculty Development- Secretary USF Faculty Forum Chair of SARC ASN Committee Medical-Surgical Committee QSEN PEP Committee
2009-2010	Member of General Education Committee Member of USF Faculty Forum Chair of SARC Member Nursing Faculty at Large Member of ASN Committee Member of the Medical surgical Committee Member of the PEP Committee
2008-2009	Member of General Education Committee Member USF Faculty Forum Chair Nursing Pinning Member Nursing Faculty at Large

2007-2008 Member ASN Committee  
 Member of the Medical Surgical Committee  
 Member of General Education Committee  
 Member USF Faculty Forum  
 Chair Nursing Pinning  
 Member Nursing Faculty at Large  
 Member ASN Committee

2006-2007 President of Nursing Association (Nursing Alumni from USF)  
 Secretary of USF Faculty Issues Committee  
 Member USF Faculty Forum  
 Member School of Health Science Wellness Committee  
 Co-chair Nursing Pinning  
 Member Nursing Faculty at Large  
 Member ASN Committee

2005-2006 President Elect Nursing Association (Nursing Alumni from USF)  
 Member Faculty Issues Committee  
 Member USF Faculty Forum  
 Chair of Professional Development Committee School of Health Science  
 Member School of Health Science Wellness Committee  
 Member Nursing Faculty at Large  
 Member ASN Committee

2004-2005 President of Nursing Association (Nursing Alumni from USF)  
 Member USF Campus Technology Committee  
 Member USF Faculty Forum  
 Chair of Professional Development Committee School of Health Science  
 Member Nursing Faculty at Large  
 Member ASN Committee

2003-2004 Member of Nursing Alumni Committee  
 Member USF Campus Technology Committee  
 Member USF Promotion and Tenure Committee  
 Member USF Faculty Forum  
 Chair of Professional Development Nursing  
 Member Nursing Faculty at Large  
 Member ASN Committee

2002-2003 Member of the Nursing Council  
 Member USF Campus Technology Committee  
 Member USF Faculty Forum  
 Chair of Professional Development Committee Nursing  
 Member Nursing Faculty at Large  
 Member ASN Committee

2001-2002 Member of the Nursing Council  
 Member USF Campus Technology Committee  
 Member USF Faculty Forum  
 Member of Professional Development Committee Nursing  
 Member Nursing Faculty at Large  
 Member ASN Committee

2000-2001 Member of the Nursing Council  
Member of nursing recruitment  
Member of Nursing Library and Resource Committee

#### Volunteer work for USF

2014-2015 Christmas at the Castle, Volunteered at Dorothy Day Conference at USF  
May 13 – 15, 2015

2013-2014 Fall Health Career Open House

2012 – 2013 Fall Health Career Open House, Health Careers open House

2011-2012 Fall Health Career Open House, USF Family Day, July AHEC  
presentation

2010-2011 Parkview Development Fair, June AHEC presentation

2009-2010 Assisted with AFCU 2010 Symposium; 21st Century Scholarship  
Banquet, Fall Campus Visit Day

2008-2009 Health Care Open House presenter for ASN Program, Focus on Health

2005-present Administer TB skin test to health care faculty members

2007-2008 Health Care Open House Presenter for ASN Program

2005-2006 Health Care Open House Presenter for the ASN Program

2004-2005 Hamabee Parade Participant

2003-2004 Breast Cancer Walk Participant

#### Mentoring

2013 – Present Mentor for Kathy Buck new faculty

Spring 2011 Served as peer review for clinical for Cathy Cade and Chable Johnson.

2009-2010 Served on Wendy Clark's Third year peer review committee

2008-2009 Served as faculty mentor for Lorie Lucas and as mentor for Lorie Lucas  
practicum in the Master of Nursing Program at USF focusing class room  
teaching.

Summer 2007 New faculty (Megan Winegarden, Lorie Lucas, Chable Johnson) shadow  
an evening of clinical

Spring 2006 Served as mentor for Sue Didion practicum in Master of Nursing  
Program at USF focusing on class room management

Summer 2005 Served as mentor for Debbie Rose practicum in Master of Nursing  
Program focusing teaching in the classroom.

Fall 2004 Served as clinical faculty for Julie Barnett during her clinical  
experience for NURS: 672: Practicum for Ball State University  
School of Nursing Leadership/Educator Master's Program

2003-2004 Served on April Park's Peer Development Committee

#### Service to the Community

Work Concession Stand at Whitley County 4-H Fair 2006 to present

Serve as Vice President at Church Rosary Sodality 2009 to present

Participated on "Acting on the Dream" Martin Luther King, Jr. Day of Service at Charis  
House "Pampering the Moms" on 1-21-2013

#### Practice/Leadership:

Sigma Theta Tau International Honor Society of Nurses (2003-present)

Served as President April 2010 to June 2014; Vice-President June 2014 to present  
Assisted with Cheryl Erickson and Lorie Lucas implementing Near Miss Policy fa 2013.

## Scholarship

### a. Scholarship of Teaching

#### Program Development

- Member of the ASN committee which discussed revising curriculum to Concept Based Nursing 2013 to 2015
- Member of ASN committee which had an NLNAC visit fall 2012
- Assist in developing NURS 292 Critical Thinking which is team taught with Chable Johnson, Marcie Weissner, and Amy Winkeljohn
- Presented at Independent Colleges of Indiana Technology Conference with Kristen Morris on the use of simulation in
- Attend QSEN conference March 2011 for a train the trainer conference on QSEN to train USF faculty about QSEN.
- Assisted with National League for Nursing Self Study for ASN Department August 2004

#### Evaluation

- 2014 – 2015 5 year Peer Review
- 2009-2010 Peer Development Year
- Jan. 29, 2007 Received Tenure
- 2005-2006 Peer Development Year
- 2003-2004 Mid-tenure Review
- 2001-2002 Peer Development Year

#### Presentations

- Nov. 16, 2014 Poster presentation at Xi Nu at Large Research Conference “Implementing a Near Miss Policy” with Cheryl Erickson and Lorie Lucas
- May 26, 2014 Poster presentation at QSEN conference in Baltimore Maryland on “Implementing a Near Miss Policy” with Cheryl Erickson and Lorie Lucas
- Dec. 6, 2013 Scholarship of Teaching on Near Miss Policy and QSEN with Lorie Lucas and Cheryl Erickson
- Dec. 12, 2012 QSEN connection to faculty
- March 23, 12 QSEN presentation at USF BSN Seminar with QSEN team
- Dec., 9. 2011 Scholarship of Teaching to USF Nursing faculty on QSEN with Lorie Lucas
- Aug. 6, 2010 Presented on Simulation with Kristen Morris and Jennifer Richard at Instructional Technologies Summit at Butler University
- March, 2010 Presented at METI conference with Kristen Morris and Jennifer Richard on Simulation in Med/Surg and Pediatrics
- Oct. 2007 Presented in a panel Living Healthier series on Women and Heart Disease
- May 2006 Paper presentation on writing NCLEX style multiple choice questions to School of Health Science
- April 2005 Presented Women and Heart Disease to CANI Professional Development Day

- May 2005 Scholarship of Teaching presentation on highlights for a Nurse Educator Conference
- May 2003 Presented to DSANI parents on the Medical Issues of Down Syndrome

Publications

May 2015 Assisted in writing the article "Technology to develop and implement a near-miss policy and procedure" by Cheryl Erickson MA, FNP-BC, CNE, Carol Greulich MSN, RN, CNE, Lorie Lucas MSN, RN, CNE, Tim Bristol PhD, CNE, ANEF . It was published in Teaching and Learning in Nursing (2015) 10, 49–52.

Revised chapter for Medical Surgical Book by White, Duncan, & Braumle Sept. 2010  
 Reviewed a chapter on Neurology for a Medical Surgical Book by White which is being updated by Gena Duncan for Delmar summer of 2009

Summer 2006 wrote article for the USF “Pulse” on Obesity and cardiovascular Health

**b. Scholarship of Application**

- a. Serve on the Whitley County Board of Health 2006 to present

For the Community

1. Volunteer at Charis House 2011 to present. Volunteered 20.5 hours in 2014
2. Volunteer at Wolf Lake Clinic now called Multi-County Medical Outreach Clinic from 2010 to present
3. Complete Sports Physicals for Saint Charles June 2009, 2010
4. Healthy Cities Health Fair Volunteer 2003-2012; 2013
5. Focus on Health Volunteer 2002, 2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015

**Continuing Education**

June 10 -13, 2015 14<sup>th</sup> Annual INACSL Conference Atlanta GA. 10.75 CNE’s

March 18, 2015 Simulation Facilitation Overview & Techniques AACN webinar 1 contact hour

March 3, 2015 Be Well, Teach Well, Learn Well: Wellness for Faculty and Students; AACN webinar 1 contact hour.

March 3, 2015 Future of Healthcare Affordable Care Act-What Comes Next 2 contact hours

Feb 27, 2015 Caring with Compassion Conference Cultural Practices at the End of Life, Part 3 at University of Saint Francis 4.25 contact hours

Feb. 18, 2015 ANA Fighting Fatigue: Improving Health for You and Your Patients webinar 1.0 contact hours

Feb. 5, 2015 Become the # 1 Source for Student Success USF webinar

Jan. 29, 2015 ANA Leadership Institute Activity Entitled Values-Based Leadership webinar 2 contact hours.



Jan. 21, 2015 ANA Keeping the Code: Every Nurse's Ethical Obligation on line webinar  
1.0 contact hours

January 6-7, 2015 Implementing and evaluating the concept-Based Curriculum 11  
contact hours.

June 13, 14, 16, 17, 2014 USF Project Based Learning

May 27 -29, 2014 QSEN National Forum: Creating a Safe Harbor for Patient and  
Families 12 contact hours

May 7, 2014 How to Engage Students to use AHQRS Evidence Based Resources to  
inform Clinical Practice 1 contact hour

May 7, 2014 Transforming Health Care through Nursing Leadership 1 contact hour

March 7, 2014 Improving Student Engagement & Student Success with Adaptive  
Learning (certificate)

Dec. 9, 2013 QSEN webinar Series Part II: A system for Teaching Nursing Students  
errors & Near Miss; 1 contact hours

Nov. 16- 20, 2013 Sigma Theta Tau 42<sup>nd</sup> Biennial Convention 7.5 contact hours

Nov. 2, 2013 CAPNI Region 10 Education Day 5.83 contact hours

Oct. 31, 2013 NLN How to Evaluate Simulation Operational Strategies 1 contact hour

Oct. 10, 2013 Teaching Emerging Preparedness (certificate)

Oct. 4, 2013 Concept Based Nursing - Step Two: How to Build Your Concept-Based  
Curriculum (certificate)

Sept. 24, 2013 Choosing an Electronic Health Records Program (certificate)

June 12 – 15, 2013 12<sup>th</sup> annual International Nursing Simulation/Learning Resource Centers  
Conference “Hit the Jackpot with evidence Based Simulation 14.5 nursing  
contact hours

March 20, 13 “Navigating the Complex World of Delegation” Webinar 1 contact hour  
by ANA

March 20, 13 “Developing Delegation Skills” Webinar 60 minutes contact hours ANCC  
by ANA

March 5, 13 Interprofessional Healthcare Teams: Implications for Education and  
Practice through USF 2.41 contact hours

Jan. 18, 2013 “Publish or Perish: A Short Course in Scholarly Publication. Part Four:  
The Peer Review Process” (NLN) 1 contact hour or 0.1 CEU's

Jan. 14, 13 “Preventing Sexual Misconduct (Title IX)

Dec. 11, 12 Simulation Evaluation Webinar 1 contact hour (AACN)

Oct. 19, 2012 Publish or Perish: A short Course in Scholarly Publication. Part Tw:  
Strategically Selecting a Journal for Publication” NLN 1 contact hours or  
0.1 CEU's

May 30- June 2012 QSEN National Forum “Innovation to Transformation 2012  
QSEN National Forum 11.5 ANCC contact hours

May 11, 12 “Reality Based Leadership in a Changing Healthcare Culture”

April 26, 12 Future of Nursing

April 20, 12 Elder Care Workshop

March, 2012 Mini Series on Heart Related topics by Dr. Hook

March 8, 2012 Improve test scores

Feb. 24, 12 Bridging the Gap: Teaching Under-prepared Students

Feb. 13, 12 Faculty Development: Facilitation Methods in Simulation

Feb. 4, 2012 the 10<sup>th</sup> Annual Parkview Research Symposium  
 Nov. 29, 2011 Evidence Base Practice conference at Lutheran Hospital  
 Oct. 29 –  
 Nov. 2, 11 41<sup>st</sup> Sigma Theta Tau International Honor Society of Nursing Biennial  
 Convention  
 Aug. 3, 11 From Conflict to Collaboration  
 May 31 –  
 June 2, 11 2011 QSEN National Forum  
 May 17, 11 Updated USDA Dietary Guideline Released  
 April 13, 11 Caring with Cultural Competence: Evidence-Based Practices  
 March 24, 11 Annual Critical Care Conference Lutheran Hospital  
 March 9, 11 Caring with Compassion  
 Feb. 5, 11 Annual Parkview Research Symposium  
 Feb. 3, 11 All Nonsteroidal Anti-Inflammatory Drugs Have Cardiovascular Risks  
 Oct. 29, 10 Educator Enrichment Conference, Indian Wesleyan University  
 Oct. 21, 10 Essential Elements in the Nursing Process to Improve Multiple Sclerosis  
 Patient Outcomes  
 Sept. 8, 10 Inspiring You in Donation and Transplantation  
 Aug. 27, 10 Infusing Creativity into the Classroom and Clinical Area  
 Aug. 2010 Nurse Timm conference  
 Aug. 6, 2010 Instructional Technologies Summit  
 June, 2010 AFCU 2010 symposium at USF  
 May 19, 10 2010 Lutheran Hospital Stroke Conference  
 March 2-3, 10 Meti Conference  
 March 23, 10 10<sup>th</sup> annual critical care conference  
 Feb. 25, 10 Get Pumped 2010; 6<sup>th</sup> annual Cardiac Care Seminar  
 Feb. 6, 10 8<sup>th</sup> Annual Parkview Research Symposium  
 Nov. 9, 2009 CAPNE Region 4 Education Day  
 Oct. 10, 2009 12<sup>th</sup> Annual Critical Care Potpourri  
 Aug. 18, 2009 CNE Exam Preparation audio web conference  
 May 6, 2009 Facilitating Learning with the Program for Nursing Curriculum  
 Integration, Meti  
 April 2009 Core Measure Inservice Lutheran Hospital  
 April 16, 2009 Legal Aspects of Nursing Care: How would your nursing license stand up  
 in court: Lutheran Hospital  
 April 8, 2009 Stroke Classification and Subtypes; Lutheran Hospital  
 Feb. 12, 2009 Caring with Compassion: Lutheran Hospital  
 Feb. 7, 2009 7<sup>th</sup> Annual Parkview Research Symposium  
 Feb. 11, 2009 Neurological Emergencies by PESI  
 Jan. 4-6, 2009 Mosby's Faculty Development Institute:  
 -Developing Multiple-Choice and Alternate-Format Test Items as a  
 Platform for Effective Critical Thinking Exams  
 -Teach Students to think like a Nurse  
 -Future trends in Nursing  
 -Academic Incivility: What's happening to Our Students and Faculty?  
 -The Nightingale Virtual Lab

- Using Boyer's Model of Scholarship to enhance the careers of clinical faculty
- Strategies to Engage Learners
- Bridging the Quality Chasm: Integrating Patient Safety into Nursing Curricula
- Feeling Stressed? There's Help!
- The Concepts Model of learning: Teaching Students how to think
- How to improve your visual presentations
- What's nice to teach vs. what must be taught.
- Nov. 1, 2008 CAPNI Region 4 Continuing Education Day
- Nov. 13, 2008 The Annual Brain Injury Symposium
- Sept. 30, 2008 The Journey through Evidence-Based Nursing: Extend Your Yellow Brick Road and tame the Flying Monkey Lutheran Hospital
- Aug. 15, 2008 Facilitating Learning with the program for Nursing Curriculum Integration.
- Aug. 2008 Cardiovascular access Inservice
- July 2008 Dysphagia: all you wanted to know and more
- Oct. 2007 Cardiology Symposium
- Sept. 26-29, 2007 NLN Education Summit 2007
- March 2007 Growing as a Nurse: A Full Spectrum of Learning
- Feb. 2007 Twenty-second Critical Care Seminar "Where We Are and Where We're Going
- Feb. 2007 Peripheral Arterial Disease and Venous Insufficiency
- Feb. 2007 5<sup>th</sup> Annual Parkview Research Center Clinical Research Symposium
- Nov. 2006 Fall 4 2006
- Nov. 2006 Links of Safety
- Nov. 2006 Central Line Class
- Nov. 2006 Prevention and Early Intervention of Pressure Ulcers
- Nov. 2006 Coalition of Advanced Practice Nursing of Indiana Region 4 Education Day
- Oct. 2006 Pharmacology Symposium
- Oct. 2006 The Stan Wissman Neuroscience Symposium 2006
- Aug. 2006 Basic TB & Skin Test certification class
- May 2006 Cardiac Computerized Tomography Angiography
- May 2006 Donation after Cardiac Death
- May 2006 Generations' Presentation: A walk through the Past, Present, and Future of Nursing
- April, 2006 Code Blue
- March 2006 Behavior: The Challenges of Change
- March 2006 Critical Care Conference "Where We Are and Where we're Going
- Feb. 2006 Assessment Strategies for Nursing Educators: Test Development and Item Writing Continuing Education Course
- Nov. 2005 Effectively communicating with others
- October 2005 NSNA 23<sup>rd</sup> annual midyear conference
- July 2005 Care of the Patient with a Chest Tube
- March 2005 Twentieth Annual critical Care Seminar

March 2005 Coalition of Advanced Practice Nurses of Indiana 6<sup>th</sup> Annual Educational Conference  
 Feb. 2005 New Directions in Cardiovascular Clinical Research & Quality Improvement  
 Nov. 2004 Getting to the Heart of Health  
 Nov. 2004 Code Blue  
 Oct. 2004 Introduction to Evidence-Based Nursing  
 Sept. 2004 Advanced Concepts in the Care of the Respiratory Patient  
 Aug. 2004 Coping with Panic Attacks and Anxiety  
 June 2004 When should I call the Doctor?  
 May 2004 Self Wellness for Nurses  
 May 2004 Migraines  
 April 2004 4<sup>th</sup> Annual Nurse Educator Institute  
 Pharmacology Update 2004, Barb Bancroft  
 Rethinking Nursing Curricula for Today's Health Care, "Iggy" Ignatavicius  
 Coaching your student to Success, Lynn Engelmann  
 March 2004 Critical Care Seminar 19<sup>th</sup> annual  
 Feb. 2004 Ethics and the Academy  
 Feb. 2004 Advances in Cardiovascular Research

Educational classes taken

July 2009 Advanced Pharmacology  
 Feb. 2006 Completed Certificate Course on Assessment Strategies for Nursing Educators: Test Development and Item Writing  
 Spring 2003 Completed Stats course as prerequisite to apply to Doctoral program  
 Dec. 2002 Completed course "Teaching in Nursing" through Indiana University School of Nursing  
 June 2002 Completed course "Computer technology for nurse Educators" through Indiana University School of Nursing  
 May 2002 Completed course "Evaluation in Nursing" through Indiana University School of Nursing.