

# Basic Nursing Assistant

Certificate

978

Division: Allied Health

Created: 1/8/2002 3:34:30 PM

Revised: 6/17/2004

**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	<p>PROGRAM COMPLETERS OF THE BASIC NURSING ASSISTANT PROGRAM WILL:</p> <p>Provide basic nursing care under the direction of healthcare personnel (as determined by Illinois Department of Public Health) in the role of nursing assistant.</p>	<p>BASIC NURSING ASSISTANT IS ASSESSED USING THESE CRITERIA:</p> <p>Nurse Aide Training Competency Evaluation Program first attempt pass rate will be at or above state pass rate. Staff and faculty will review and discuss after each semester. Statistics available approximately two months after completion of class.</p>	<p>First time takers: Fall 2003 LLC Class Average: ____% Fall 2003 State Average: ____%</p>	<p>Basic Nursing Assistant curriculum is thorough in preparing students for certification. Will continue to monitor for content of learning.</p>
2	<p>Program completers of the Basic Nursing Assistant Program will be prepared to be employed in a variety of settings.</p>	<p>100% of all program completers who choose to be employed will be employed as a nursing assistant. Graduate exit surveys will be conducted. Survey results discussed every year with Community and Professional Program Coordinator, Division Chair, and faculty.</p> <p>2b. Input regarding employment status of nursing assistant graduates discussed every year with employers. Community and Professional Programs Coordinator will contact employers and/or surveys will be conducted concerning this criteria at Nursing Home Administrator's continuing education seminar. 80% of employers surveyed will score the graduates at 4 or above.</p>	<p>53% of the graduates are employed as nursing assistants and will continue to be employed as a nursing assistants. The other 47% of the graduates will be seeking employment as a nursing assistant within the next six months. Local newspapers continue to advertise for Certified Nursing Assistants.</p> <p>2b. Employers canvassed in area. Opportunities are still available in hospitals, home health care, and extended care facilities. March 2004 Nursing Home Administrators completed employer survey and evaluated communication ability of nursing assistant graduates on a scale of 1 to 6 (1) The employers rated the communication abilities of nursing assistant graduates at 4.0. (2) The employers rated the performance abilities of nursing assistant graduates at 4.44.</p>	<p>Instructor will continue to collaborate with Career Planning and Placement: 1) encouraging students to utilize services; 2) inviting Career Planning and Placement to class to discuss with students interviewing and job seeking skills; 3) encourage student participation at Career Planning and Placement workshops.</p> <p>Next year coordinator will send graduate exit surveys out three months after students have completed program. Coordinator will send out surveys each semester.</p> <p>2b. Refer to 1. Plans for revised survey will be completed by Summer 2004. Survey will address the overall general performance including the ability to use the 21 manual skills required by I.D.P.H.</p>

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3	Acquire the level of math skills appropriate for the nursing assistant.	100% of students will attain a 70% on the input/output and thermometer quizzes. Check random sections during the year for performance on the criteria.	Results of classes in Spring 2004: 100% of students were easily able to attain 70% on the mentioned quiz. Faculty will continue to focus on the math skills appropriate for the nursing assistant.
4	Communicate effectively in the healthcare environment through proper use of verbal and written techniques as a nursing assistant.	Students will attain a mean average of 3 on each of the 5 criterion for evaluation of the communication essay. Essay is required by the end of the fourth clinical day. Assessment to be done each semester. Instructor will inform Coordinator of results; review and discussion to follow.	Results of Spring 2004 written assignments on essay yielded an average score of 3.14. Instructor will continue to strive for more effective communication skill use. Analysis of essay will be more defined.

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# Dental Hygiene

072

**Division:** Allied Health

**Created:** 1/12/2002 12:54:53 P

**Revised:** 4/13/2004

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*Associate in Applied Science*

**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
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# Dental Hygiene

Associate in Applied Science

072

Division: Allied Health

Created: 1/12/2002 12:54:53 P

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1 Graduates of the Dental Hygiene Program will be prepared to perform competent, safe dental hygiene care.	A) Dental hygiene national board scores will be at 100% for graduating classes. Assessed annually by program director from composite results provided by test agency.  B) Dental hygiene practical examination pass rate will be at 100%. Assessed annually by program director from composite results provided by test agency.  C) Dental hygiene graduates will receive a mean of 2.0 or higher on the technical ability characteristic of the employer follow up survey. Career Planning and Placement conducts this survey annually. Faculty will review results when published.  D) Annual meetings with the Advisory Committee provides input as to desired outcomes of graduates working in the private sector.	A) 2003 School pass rate: 96% (first attempt)  B) NERB pass rate: 100% 1b. CRDTS pass rate: 100%  B) SRTA pass rate: 100%  C) Employer follow-up survey demonstrated a mean of 2.90 on 4.0 scale.  D) Professionals from the Advisory Committee are generally satisfied with the skills of graduates. Familiarize students with computerized dental equipment was pinpointed as one area needed.	A) Composite board examination scores were shared with faculty. Specific problem areas were identified. Course content and pedagogical techniques were modified to enhance student learning in the areas of concern.  A) A Board Review course is offered through the department. Reviews were aimed at changes in the National Board exam format.  A) Students are provided with information for National Board Seminars.  A) Students are provided information and access for on-line study/board review courses.  B) Mock board exams were developed and instituted to familiarize students with patient selection and grading criteria that parallel practical exams they chose to perform.  B) A class meeting was scheduled for students to discuss criteria and address questions for NERBs prior to the exam.  C) Competency levels are assessed during each of the three consecutive clinical courses. The percentage required to pass reflects more advanced skill levels as the student progresses.  C) Revisions and updates of existing competencies are ongoing.
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C) Additional competencies are being developed.

D) The Program acquired Digital Radiography Equipment to provide graduates with experience. Computerized charting programs are being researched as to efficiency, cost and practicality.

2	Graduates of the Dental Hygiene Program will be prepared to be employed in a variety of settings.	100% of all graduates who choose to be employed as a dental hygienist will be employed. Faculty review the annual occupational follow-up survey.	Fall 2003 occupational follow-up survey report: 93% employed; 80% full time; 13% part time; 7% seeking.	Students are encouraged to attend the annual health-related job fairs conducted by LLC Career Planning and Placement Office.  The Program has adopted a policy directing students to create a credential file with Career Planning and Placement Office prior to graduation.  Exit interview of graduating students has been modified to include information concerning employment plans.
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2.1

3	The graduates will be able to demonstrate critical thinking skills.	100% of the students will complete treatment and evaluate a case-based patient meeting the established grading criteria.	100% of the students completed a case-based patient. Faculty evaluated students performance and write up.	Faculty found that we needed to re-evaluate our grading criteria and develop a more subjective approach.
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4 The graduates will demonstrate effective communication.	Students are required to complete clinical competencies throughout their course of study in the program. Competencies must be based with the following %: 75% - Pre clinic 80% - Clinic I 85% - Clinic II 90% - Clinic III  Each of these competencies has an embedded criteria for patient communication.	100% of students pass competencies within the outlined criteria. Some of these students take more than one attempt to pass.	Faculty have reviewed criteria and remediate students as needed for each competency evaluation.
5 Graduates of the Dental Hygiene Program will be able to function within the profession's legal and ethical standards.	Students will answer embedded test questions concerning legal mandates and ethical standards at 80% or higher.	Students scored higher than 87%.	A) Course content is continuously modified to appropriately reflect the state level legal mandate.  B) Collaborative learning experiences, case studies and web enhancement of course materials were increased.  C) Students access current statutes at Dept. of Professional Regulations web site.
6 Graduates will be able to advance the Dental Hygiene profession through service activities and professional associations.	Students will answer embedded test questions about the professional association at 80% or higher.	A) Each student satisfactorily planned and implemented a community dental health project.  B) Voluntary SADHA membership: 65%  C) Mean score on Professional Association test: 92%	A) Continued individual projects but restructured criteria: on referenced grading rubric.  B) A representative from ADHA will speak Spring Semester at Lake Land College to encourage student attendance at the State SADHA meeting at Midwinter in Chicago.  C) No change necessary

# Emergency Medical Services

## Certificate

975

**Division:** Allied Health

**Created:** 1/12/2002 1:43:57 PM

**Revised:** 9/26/2003

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Perform all skills required of a licensed EMT-Intermediate.	Administer IDPH licensing examination or National Registry examination following successful course completion. Criteria: Results of state and/or national testing will reveal an initial attempt pass rate of 80% on the written and satisfactory completion of practical evaluations.	Analysis and discussion of results indicate an initial attempt pass rate in excess of 90% on the written and satisfactory completion of practical evaluations.	Continue to monitor assessment results and evaluate curriculum to assure compliance with National Standard Curricula and IDPH requirements.
2	Communicate effectively utilizing verbal, written, and/or electronic means.	Presented with case scenarios, the student will be able to communicate effectively with medical direction. Criteria: Given case scenarios, students will successfully complete 70% of the radio communication, IPCR documentation, and verbal report criteria, based on National Standard Curriculum critical performance tools.	Results of these scenarios indicate that students successfully complete at least 80% of the radio communication, IPCR documentation, and verbal report criteria, based on National Standard Curriculum critical performance tools.	Continue to monitor assessment results and incorporate scenario changes based on the National Standard Curricula, IDPH requirements, and changes in acceptable practice.
3	Function in the role of EMT-Intermediate at the paid, part-paid, and/or volunteer level.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Intermediate. Criteria: Interviews and/or surveys will show 70% of students completing this program will be/are functioning at the paid, part-paid, and/or volunteer level.	Interviews and/or surveys showed 66% of students completing this program are functioning at the paid, part-paid, and/or volunteer level.	Continue to work with students and the industry to promote opportunities for employment. Encourage students to attend career fairs. Monitor employment opportunities in facilities used for clinical experience.
4	Seek appropriate continuing education.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their participation in continuing education. Criteria: Interviews and/or surveys will show 70% of graduates are participating in continuing education.	Interviews and/or surveys showed 63% of graduates are participating in continuing education.	Recent graduates will be participating in continuing education as they prepare for re-licensure. Continue to explore new avenues of continuing education programs. Encourage students to participate in LLC seminars and on-line CEU programs.

# Emergency Medical Services

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5	Use knowledge of interpersonal communications to function within the EMT-Intermediate role.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Intermediate. Criteria: Interviews and/or surveys will show 70% of students are able to utilize inter-personal skills, learned throughout the program, in their functioning as an EMT-Intermediate.	Interviews and/or surveys showed 100% of students are able to utilize interpersonal skills, learned throughout the program in the functioning as an EMT-Basic or EMT-Intermediate.	Continue to monitor assessment results. Utilize National Standard Curricula updates; IDPH material updates; textbook and supplemental material updates; and articles published in professional journals to provide state-of-the-art learning experiences for our students.
6	Practice within the profession's ethical and legal framework.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Intermediate. Criteria: Interviews and/or surveys will show 70% of students have been provided with the ethical and legal framework needed to function as an EMS professional.	Interviews and/or surveys showed 100% of students feel they have been provided with the ethical and legal framework needed to function as an EMS professional.	Continue to monitor assessment results. Provide ethical and legal education in both initial and continuing education to assure students have the framework needed to function as an EMS professional.
7	Use critical thinking as a basis for EMT-Intermediate practice within system protocol.	Students will be able to demonstrate critical thinking skills in patient management. Criteria: Students will receive a satisfactory rating on 80% of their Clinical Rotation Forms.	Review of documentation indicate satisfactory rating on at least 95% of their Clinical Rotation Forms.	Continue to develop critical thinking experiences as a basis for EMS practice. Monitor clinical documentation to assure compliance with system protocols and acceptable practice standards. Provide education updates, as appropriate.
8	Delegate resources and personnel appropriate to their level of licensure, education, experience and preparation.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Intermediate. Criteria: Interviews and/or surveys will show 70% of students were provided adequate cognitive knowledge, psychomotor skills, and continuing education opportunities to function as a valued member of the EMS team.	Interviews and/or surveys showed 88% of students were provided adequate cognitive knowledge, psychomotor skills, and continuing education opportunities to function as a valued member of the EMS team.	Continue to evaluate program curriculum to assure it provides the students with the educational and skills framework needed to function in the EMS profession.

# Massage Therapy

## Certificate

965

**Division:** Allied Health

**Created:** 4/4/2003 9:11:12 AM

**Revised:** 4/12/2004

**Mission** Lake Land College pledges to be responsive to the constantly changing educational and training needs of all students served.

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Graduates of the Massage Therapy Program will: perform all skills required of a certified/licensed Massage Therapist.	National Board Exam passing rate will be at or above the national average. Director responsible for collecting statistics after state notification or individual program pass rate. Faculty will review and discuss in the Spring Semester or when test results are received.	Students will be eligible to take the National Board Exam once they receive the certificate from LLC. The first massage class will graduate in May of 2004.	
1.1		Advisory Committee Members input regarding graduate performances discussed at annual meeting. Yearly Advisory Committee to be held in the Summer Semester.	Meeting to be held in Summer Semester 2004. Results will be determined after meeting.	
2	Establish and maintain culturally-competent and age appropriate relationship with their clients.	100% of the employers will rate the MT at a strongly agree or an agree rating for the employer/employee relationship behavior on the LLC 2004 MT Program Employer Survey, Question #?. The surveys is mailed out 6 months after graduation, in the early Spring Semester. The survey will be reviewed and discussed in the Spring Semester, by the director and faculty.	Results will be determined in the Spring Semester of 2005.	
2.1		100% of the clients will rate the MT at a strongly agree or an agree rating for appropriate relationship behavior on the LLC 2004 MT Program Client Survey, Question #10. The surveys are completed during the Massage Clinic II class. The surveys will be reviewed and discussed with the student and faculty.	The results will be scored after the class is completed.	

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# Massage Therapy

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3 Communicate effectively with employees, clients, family members, and the public via verbal, written, and electronic means.	100% of the employers will rate the MT at a strongly agree or an agree rating for appropriate communication behavior on the LLC 2004 MT Program Employer Survey, Question #?. The surveys is mailed out 6 months after graduation, in the early Spring Semester. The survey will be reviewed and discussed in the Spring Semester, by the director and faculty.	Results will be determined in the Spring Semester of 2005.
3.1	100% of the clients will rate the MT at a strongly agree or an agree rating for appropriate communication behavior on the LLC 2004 MT Program Client Survey, Question #6. The surveys are completed during the Massage Clinic II class. The surveys will be reviewed and discussed with the student and faculty.	Results will be scored after the class is completed.
4 Demonstrate responsibility for professional self-development and continued life-long learning.	100% of the employers will rate the MT at a strongly agree or an agree rating for continual life long learning and development behavior on the LLC 2004 MT Program Employer Survey, Question #?. The survey is mailed out 6 months after graduation, in the early Spring Semester. The surveys will be reviewed and discussed in the Spring Semester, by the director and faculty.	Results will be determined in the Spring Semester of 2005.

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4.1	100% of the students will have documented they have continued with life long learning activities on the LLC 2004 MT Program Student Survey, Question #?. The survey will be mailed out 6 months after graduation, in the early Spring Semester. The surveys will be reviewed and discussed in the Spring Semester, by the director and faculty.	Results will be determined in the Spring Semester of 2005.	
5	Practice within the profession's ethical and legal framework.	100% of the employers will rate the MT at a strongly agree or an agree rating for continual practice within the profession's ethical and legal framework behavior on the LLC 2004 MT Program Employer Survey, Question #?. The surveys is mailed out 6 months after graduation, in the early Spring Semester. The survey will be reviewed and discussed in the Spring Semester, by the director and faculty.	Results will be determined in the Spring Semester of 2005.
5.1	100% of the clients will rate the MT at a strongly agree or an agree rating for continual practice within the profession's ethical and legal framework behavior on the LLC 2004 MT Program Client Survey, Question #1. The surveys are completed during the Massage Clinic II class. The surveys will be reviewed and discussed with the student and faculty.	The results will be scored after the completion of the class.	

# Nursing

Associate in Applied Science

077

Division: Allied Health

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Revised: 4/21/2004

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Graduates of the Associate Degree Nursing Program will be prepared to perform competent, safe nursing care.	Graduate NCLEX first attempt pass rate will be at or above state pass rate. Assessed yearly in Spring (or when complete results are in.) Director responsible for collecting statistics after state notification of individual/program pass rates. Faculty will review and discuss.	First time takers 2003: Program 93% State 87% National 87%  First Time Takers 2002 LLC Average: 100% State Average: 87% National Average: 86%..  Past data: 2001 --- LLC Average 100% State Average: 84% National Average: 86%	Spring 2004--Systematic self-evaluation of curriculum and graduate performance on licensure exam reveals that curriculum implemented in Fall 2000 includes content needed for mastery of nursing basic entry level competencies. Revisions previously made have met with continued positive results. See ADN Systematic Self-evaluation plan and previous OA reports for revisions.
1.1		Advisory Committee Members input regarding graduate performances discussed at periodic meetings arranged via flexible scheduling. Yearly Advisory Committee to be held in Spring. See 3b for additional consideration of this criteria.	Spring 2004 meeting--positive input concerning graduates who were employed. See minutes of April 14, 2004. Spring 2003 Advisory meeting and Summer 2003 periodic meetings held with hospitals and extended care facilities utilized for clinical experience. Advisory Committee members and area DON's who employ graduates of LLC very satisfied with performance. Discussed HIPPA regulations and the impact for students. See Advisory Meeting Minutes Spring 2003 Note discussion of consideration of additional community nursing content into curriculum and review and evaluation of clinical evaluation forms by members. See 2001-2002 and 2000-2001 OA reports for previous results.	Spring 2004--will continue to monitor input from employers 2003 Confidentiality Agreements (result of HIPPA ) to be signed by students at summer orientation prior to Fall enrollment for the facilities that will require. HIPPA content has been added to ADN040. A confidentiality video for student viewing will complement the course content. Will continue with Clinical evaluations as written. Continual consideration of evaluations for currency, applicability and relevancy are done every semester by instructors before completion of evaluations with students. See 2001-2002 and 2000-2001 OA report for previous use of results.

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1.2	<p>Test to be administered April 28, 2004 Graduate Assess test (given prior to graduation) overall group score for correct answers in each category will be at or above the norm group. Faculty will review and discuss in Fall semester. Results correlated to individual NCLEX pass result and compared with previous year results.</p>	<p>2003 In comparison to RN norm group, our group performed better or equal in all areas; except Mental Health (Not a significant difference----- #correct = less one for our group = % less two for our group when compared to Associate Norm Group. Comparison to total RN norm Group equal). Official NCLEX results not available at this time.</p> <p>Past data: 2002 graduates Summary of Assess test scores reveal all areas above norm group. All individual results demonstrate above 50 for the % correct . See October 2002 faculty minutes for discussion. 2001 graduates Summary of Assess test scores reveal all areas above norm group. All individual results demonstrate above 50 % correct ; see September 7, 2001 meeting minutes.</p>	<p>Fall 2003 -- Content from 078 will be shifted to 04. Revisions will be implemented for 042 this year and 078 next year. See faculty minutes September 25, 2003 for the specific content changes. *3.1; 3.2; and 3.5 also used in decision making.</p> <p>Fall 2002---Program will continue with systematic self-evaluation of curriculum. First level has revised first and second semester content. Areas of fluid and electrolyte and culture moved from first semester and placed in second semester. Faculty believed content could be better mastered by students in second semester.</p>	
1.3	<p>Systematic self-evaluation of program of learning will reveal content of NCLEX test plan are contained in nursing curriculum. Comparative analysis conducted every three years.</p>	<p>Comparative analysis conducted Spring/Summer 2002 All content areas in NCLEX test plan are identified in nursing curriculum in at least two courses. See October 2002 faculty minutes for discussion.</p>	<p>Faculty and Director will continue to evaluate nursing literature seminar content, nursing practice in area facilities and NCLEX (NCSBN) literature/test plan for current topics/content.</p>	
2	<p>Graduates of the Associate Degree Nursing Program will be prepared to be employed in a variety of settings.</p>	<p>Graduates will report that they are employed as graduate nurses in a variety of settings. Director will poll graduates prior to graduation and six months after graduation .</p>	<p>Spring 2004 ---2003 graduates are employed in a variety of settings.</p> <p>Past data: 2000, 2001 and 2002 graduates reported to be employed in a variety of settings.</p>	<p>Faculty/Director will continue to: i) explore employment opportunities in facilities used for clinical experience and in contact with healthcare agencies; ii) encourage participation of students in Healthcare Job Fair arranged by Career Services yearly in Spring and iii)continue accommodation of area healthcare agency recruiters to meet with students.</p>

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2.1

100% of graduates who choose to be employed as Associate Degree Graduate will be employed. Director will poll graduates prior to graduation and six months after graduation about employment.

100% of 2003 graduates who chose to be employed as Assoc Deg graduates were employed prior to graduation. Healthcare facilities in area and across nation continue to advertise. See IB Past data: 2000, 2001 and 2002 graduates who chose to be employed as Assoc Deg graduates were employed within 6 months after graduation.

Faculty/Director continue to monitor employment opportunities in facilities used for clinical experience and in contact with healthcare agencies. Will also continue to collaborate with Career Services: i) encouraging students to utilize services; ii) inviting Career Services to class to discuss with students interviewing and job seeking skills; iii) encourage student participation at Career Services workshops; iv) increase emphasis on job seeking skill/employer considerations content in ADN060 Senior Seminar; v) Employee survey results will be shared with students.

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3 Graduates of the Associate Degree Nursing Program will perform the three major roles of a nurse.

As a provider of care graduates will:

A. Use the nursing process to effectively care for diverse populations of patients and families as they participate in health promotion, maintenance and restoration across the lifespan.

B. Design, carry out and modify teaching plans for patients and families.

C. Exhibit therapeutic communication skills.

D. Demonstrate critical thinking abilities.

As a member of the profession graduates will:

E. Assume responsibility for professional development.

F. Practice in a manner congruent with professional standards and the state's Nurse Practice Act.

G. Establish collegial and collaborative relationships with individuals and groups.

H. Recognize the role of nursing research as the foundation of evidence-based practice.

As a manager of care, graduates will:

I. Delegate tasks and resources to personnel congruent with their education and experience.

3.1 Students will reflect on mastery of the outcomes related to the three major roles of the nurse in essays submitted in portfolio. Reference AND Portfolio Assessment Policy and Procedure. Portfolios will be evaluated using individual rubric for each of the outcomes. Portfolios will be submitted in February. Analysis will be completed and reviewed. Results compared to previous portfolio submission report.

3.1 2004 -Second level submission-3 strongest areas: Technology 3:87; Nursing Process 3.84 ; Delegation 3.81. Weakest: Nursing Research 3.03; Collaboration 3.13; professional development 3.22. First level strength areas: Nursing Process 4.38; Communication 4.26; Delegation 4.07. Weakest areas: Nursing research 3.46; Collaboration 3.67; Professional Development 3.76. See April 19, 2004 for discussion.

3.1 Overall, rankings for all areas were higher than last year. Technology , Nursing research and critical thinking which were the areas revised from last year revealed improvement. At this time, the faculty have no specific recommendations for curriculum revisions.

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3.2	3.2 Employers responding to the Associate Degree Nursing program Employer Survey will agree that graduates attain the program outcomes by rating them as 3 or higher on a 1-4 scale. Survey to be done every three years during Summer term. Results reviewed and discussed by Faculty in the Fall semester.		3.2 Employer Follow-up Survey for 2003 reveals all categories with means of 3.00 or above with exception of Nursing Research. Comments by facilities completing survey regarding this criteria="not needed for our facility". See September 10, 2003 faculty minutes for exhibit of survey results and discussion. Note: only 4 out of 16 employers responded. (This survey implemented due to discontinuation of survey by Career Services.)	3.2 Revised survey distributed April 15, 2004. Will review when results finalized.
3.3	3.3 90% of the students will earn a grade of 84 or better on the simulated home health teaching project. Project completed by first semester students in Spring-ADN04Results compiled during summer.		3.3 Spring 2004--Home health projects were very well done. All projects received grade of 84% or greater. Previous weakness noted has been resolved. No new weaknesses noted this year. See April 19, 2004 meeting minutes.	3.3 Faculty will continue to monitor.
3.4	3.4 90% of the students will obtain a 78 or higher on first submission of the mental health process recording. Project completed by second level students during Fall semester-ADN076.		3.4 Spring 2004 marked improvement noted in the ability of students to prepare content for the learner at proper development level. See April 2004 minutes.	3.4 2004 will continue to use project and monitor teaching care plans that are to be done at second level and correlate.

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3.5

3.5 Graduates will agree with the statements that the program of learning prepared them to attain each of the program outcomes by rating 3 or higher on a 1-4 scale. Director responsible for completion of Graduate Exit survey prior to graduation. Analysis completed during summer term by Director. Faculty will review and discuss in Fall semester. Results of ADN Final Questionnaire (completed in odd years) or ADN Curriculum Questionnaire (completed in even years) will be used as additional evidence of graduate satisfaction.

3.5 Fall 2003 means for all categories were 3.4 or above. Nursing research mean 3.40. See 3.1 and 3.2 for additional info related to this finding. See meeting minutes for Sept.10, 2003.

Fall 2002---Two categories were identified by one student as a 2: these areas were; recognizes importance of nursing research in advancing nursing practice and delegates resources and nursing personnel commensurate with their educational preparation and experience. All other categories were identified as 3 or above. See October 2002 faculty meeting minutes for discussion.

3.5 See 3.1 and 3.2 for responses related to this measure. Criteria was revised 2003. Assessment of graduates responses to ADN curriculum questionnaire will be done 2004.

# Paramedical Services

Associate in Applied Science

075

**Division:** Allied Health

**Created:** 1/16/2002 4:00:32 PM

**Revised:** 9/26/2003

**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Perform all skills required of a licensed EMT-Paramedic.	Administer IDPH licensing examination or National Registry examination following successful course completion.  Criteria: Results of state and/or national testing will reveal an initial attempt pass rate of 80% on the written and satisfactory completion of practical evaluations.	Analysis and discussion of results indicate an initial attempt pass rate of 100% on the written and satisfactory completion of practical evaluations.	Continue to monitor assessment results and evaluate curriculum to assure compliance with National Standard Curricula and IDPH requirements.
2	Communicate effectively utilizing verbal, written, and/or electronic means.	Presented with case scenarios, the student will be able to communicate effectively with medical direction.  Criteria: Given case scenarios in Paramedic Skills II, students will successfully complete 70% of the radio communication, IPCR documentation, and verbal report criteria, based on National Standard Curriculum critical performance tools.	Results of these scenarios indicate that students successfully completed 100% of the radio communication, IPCR documentation, and verbal report criteria, based on National Standard Curriculum critical performance tools.	Continue to monitor assessment results and incorporate scenario changes based on the National Standard Curricula, IDPH requirements, and changes in acceptable practice.
3	Function in the role of EMT-Paramedic at the paid, part-paid, and/or volunteer level.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Paramedic. Criteria: Interviews and/or surveys will show 70% of students completing this program will be/are functioning at the paid, part-paid, and/or volunteer level.	Interviews and/or surveys showed 100% of students completing this program are functioning at the paid, part-paid, and/or volunteer level.	Continue to work with students and the industry to promote opportunities for employment. Encourage students to attend career fairs. Monitor employment opportunities in facilities used for clinical experience.
4	Seek appropriate continuing education.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their participation in continuing education. Criteria: Interviews and/or surveys will show 70% of graduates are participating in continuing education.	Interviews and/or surveys showed 0% of graduates are participating in continuing education.	Recent graduates will be participating in continuing education as they prepare for re-licensure. Continue to explore new avenues of Continuing education programs. Encourage students to participate in LLC seminars and on-line CEU programs.

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**Revised:** 9/26/2003

<b>Mission</b>	Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong	<b>Goal</b>	Provide career education including occupational, vocational, technical training for employment, advancement or career change	
5	Use knowledge of interpersonal communications to function within the EMT-Paramedic role.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Paramedic. Criteria: Interviews and/or surveys will show 70% of students are able to utilize inter-personal skills, learned throughout the program, in their functioning as an EMT- Paramedic.	Interviews and/or surveys showed 100% of students are able to utilize inter-personal skills, learned throughout the program in the functioning as an EMT-Basic or EMT-Intermediate.	Continue to monitor assessment results. Utilize National Standard Curricula updates; IDPH material updates; textbook and supplemental material updates; and articles published in professional journals to provide state-of-the-art learning experiences for our students.
6	Practice within the profession's ethical and legal framework.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Paramedic. Criteria: Interviews and/or surveys will show 70% of students have been provided with the ethical and legal framework needed to function as an EMS professional.	Interviews and/or surveys showed 100% of students feel they have been provided with the ethical and legal framework needed to function as an EMS professional.	Continue to monitor assessment results. Provide ethical and legal education in both initial and continuing education to assure students have the framework needed to function as an EMS professional.
7	Use critical thinking as a basis for EMT-Paramedic practice within system protocol.	Students will be able to demonstrate critical thinking skills in patient management. Criteria: Students will receive a satisfactory rating on 80% of their Patient Contact Forms.	Review of documentation indicates a satisfactory rating on at least 95% of their Clinical Rotation Forms.	Continue to develop critical thinking experiences as a basis for EMS practice. Monitor clinical documentation to assure compliance with system protocols and acceptable practice standards. Provide education updates, as appropriate.
8	Delegate resources and personnel appropriate to their level of licensure, education, experience and preparation.	Conduct graduate exit interviews and/or follow-up surveys to evaluate their role as an EMT-Paramedic. Criteria: Interviews and/or surveys will show 70% of students were provided adequate cognitive knowledge, psychomotor skills, and continuing education opportunities to function as a valued member of the EMS team.	Interviews and/or surveys showed 100% of students were provided adequate cognitive knowledge, psychomotor skills, and continuing education opportunities to function as valued member of the EMS team.	Continue to evaluate program curriculum to assure it provides the students with the educational and skills framework needed to function in the EMS profession.

# Physical Therapist Assistant

Associate in Applied Science

087

Division: Allied Health

Created: 1/16/2002 4:12:18 PM

Revised: 4/12/2004

**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Graduates of the Physical Therapist Assistant Program administers and provides complex and comprehensive care under the direction and supervision of a licensed Physical Therapist in a variety of settings.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#3,11-13) The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate implements a comprehensive treatment plan developed by the Physical Therapist in a variety of settings. (3 out of 4 surveys received & results the same as 2002)	The program will continue to emphasize the important of implementing a comprehensive treatment plan. These areas are addressed in Fundamentals of PTA II - IV and specifically in Fundamentals of PTA IV with specific populations and including neuro rehab and pediatric rehab. Students receive reinforcement of these areas in all clinical practicums by way of patient care.
1.1		National Board Exam passing rate will be at or above the state passing rate. Director responsible for collecting statistics after state notification of individual program pass rates. Faculty will review and discuss results each Spring Semester or when the class results are received.	2003 Spring - National Board Exam Results (Passing Rates)  100% LLC Avg. (4 out of 4)  69.77% State Avg.  69.77% US Avg.  Results same as 2002	Faculty will continue to review the passing rates and will continue to address the three areas of the exam. Evaluation of the curriculum reveals that the curriculum implemented, for the Class of 2003, included content needed for mastery of entry level in physical therapy.
1.2	Advisory Committee Members input regarding graduate performances discussed at annual 2004 Spring meeting arranged. (Yearly Advisory Committee held in Spring Semester.)		Lay Advisory Committee Meeting (11 out of 14 attended) was held and input regarding graduate performance was discussed. Members pleased with passing rate. Changes will be made for the class of 2005-2007, consisting of a new disease course which will be specific to the PTA. The attrition rate is decreasing and the program received more qualified applicants for the class of 2005. Will take 2 additional students for the Fall of 04 to off set the attrition rate. Advisory Committee members who employ graduates of LLC are very satisfied with performance.	The faculty will continue to address the Board Exam Results and will continue to give the two accumulative tests, to help prepare the students for the National Board Exam and students will continue to go to a board exam review class. A new course will be developed to replace the Disease course. Faculty will continue to address the attrition rate and will continue to recruit quality applicants.

# Physical Therapist Assistant

Associate in Applied Science

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**Division:** Allied Health

**Created:** 1/16/2002 4:12:18 PM

**Revised:** 4/12/2004

<b>Mission</b>	Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong	<b>Goal</b>	Provide career education including occupational, vocational, technical training for employment, advancement or career change
2 Establish and maintain culturally-competent and age-appropriate relationships with patients, families and their significant others.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#14-15) The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and the faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate interacts with the patient and family to provide a psychosocial support. (Questions #14 & 15)  (3 out of 4 surveys received & slightly better results in 2003)	The faculty will continue to emphasize the importance of patient/family interaction throughout the program. This area is addressed in Seminar with role playing and class discussion. Students receive reinforcement of these areas in all clinical practicums by way of patient care. (Questions #14 & 15)
3 Participate in teaching and support of patients, families and other health care providers.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#16-18) The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed or agreed that the graduate participated in the teaching of patients, patient's families and other health care providers. (Questions #16-18)  (3 out of 4 surveys received & same results in 2003)	The faculty will continue to emphasize the importance of participating in the teaching of a patient, the patient's family, and health care providers. These areas are addressed in Fundamentals of PTA I - IV. Students receive reinforcement of these areas in all clinical practicums by way of performing in-services to other health care providers and instructing patient's families with the care the patient needs. (Questions #16 - 18).
3.1	100% of the patients will rate the PTA at a strongly agree or agree for the appropriate behavior on the LLC 2003 PTA Patient Survey (#7). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the patients strongly agreed that the graduate participated in the teaching of themselves and their family members. (Question #7)  (15 out of 20 surveys received & same results in 2003)	The faculty will continue to emphasize the importance of participation in the teaching of the patients and their family members. (Question #7)

# Physical Therapist Assistant

Associate in Applied Science

087

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Revised: 4/12/2004

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4	Communicate effectively with patients, families, colleagues and the public via verbal, written and electronic means.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#21-22) The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate demonstrated effective written, oral and nonverbal communication with the patient and their families, (Question #21) and demonstrated effective written, oral and nonverbal communication with their colleagues and other health care providers. (Question #22)  (3 out of 4 surveys received & same results as 2002)
4.1		100% of the patients will rate the PTA at a strongly agree or agree for the appropriate behavior on the LLC 2003 PTA Patient Survey (#11-12). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the patients strongly agreed or agreed that the graduate communicates well with them and their family members. (Questions #11-12)  (15 out of 20 surveys received and results slightly less in 2003)
5	Utilize accepted professional standards to document care.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#19-20) The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate documents relevant aspects of the patient's treatment, (Question #19) and that the graduate participates in discharge planning and follow-up care. (Question #20)  (3 out of 4 surveys received & slightly better results in 2003)

# Physical Therapist Assistant

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6 Establish collegial relationships with peers and other health care providers.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#9 & 24). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate is prepared to be an integral member of the health care team and to participate in the health care delivery system, and that the graduate interacts with health care professionals and effectively represents the role and responsibilities of the Physical Therapist Assistant. (Questions #9 & 24)	Faculty will continue to emphasize the importance of the graduate to establish collegial relationships with peers and other health care providers and will continue to modify the curriculum to emphasize the importance of this. Students receive reinforcement of these areas in all clinical practicums by way of everyday interaction with coworkers. (Questions #9 & 24)
7 Use critical thinking as a basis for decision making in professional practice.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#7). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate utilizes critical thinking skills and problem solving in daily activity. (Question #7)  (3 out of 4 surveys received and same results in 2003)	Faculty will continue to emphasize the importance of the graduate's use of critical thinking as a basis for decision making in professional practice. These areas are addressed in Fundamentals of PTA I - IV. Additional critical thinking was added to Fundamentals of PTA IV specifically with the rehab of the neuro and pediatric patient. Students receive reinforcement of these areas in all clinical practicums by everyday interaction with the patients and their coworkers. (Question #7)

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8 Demonstrate responsibility for professional self-development and continued life-long learning.	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (#25f,g,i). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the employers strongly agreed or agreed, that the graduate's performance reflects: the practice of reading and interpreting professional literature; participation in continued development of knowledge and skills; and the willingness to prepare to plan and participate in the development of programs that incorporate the concepts of lifelong learning to strengthen his/her role as a health care provider. (Question #25 f,g,i)  (3 out of 4 surveys received & slightly better results in 2003)	Faculty will continue to focus on the importance of the student's professional self-development and continued life-long learning throughout the program. Faculty will continue to encourage the students to become members of the APTA/IPTA organizations. Students are encouraged to attend the National Student Conclave and are given incentives to go. The students report back to the class on new information they received. Students are required to read journal articles weekly in Seminar class. (Question 25 f,g,i)
8.1	100% of the students will have documented, they have participated in continuing education and participated in an in-service at their place of employment on the LLC 2003 PTA Student Survey (#15 & 17). This survey is mailed out 6 months after graduation in early Spring Semester and is reviewed and discussed each spring, by the director and the faculty.	Surveys of the Class of 2003 - 0% of the students have participated in continuing education and participated in an in-service at their place of employment, although 33% of them had seminars scheduled for this spring.  (3 out of 4 surveys received and results less in 2003)	It was determined that the students do not have the opportunity to participate in many in-services or the opportunity for continuing education within the first 1 - 4 months of employment. Discussion on delaying the mailing of the Student Survey to a later date. The students do get the opportunity to perform and attend in-services throughout the clinic portion of the program.

# Physical Therapist Assistant

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9 Practice within the profession's ethical and legal framework	100% of the employers will rate the PTA at a strongly agree or an agree rating for the appropriate behavior on the LLC 2003 PTA Program Employer Survey (# 1). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty	Surveys of the Class of 2003 - 100% of the employers strongly agreed that the graduate is working under the supervision of a PT in an ethical, legal, safe, and effective manner. (Question #1)	Faculty will continue to focus on the importance of the student practicing within the profession's ethical and legal framework. These areas are addressed in Fundamentals of PTA I - IV. Students receive reinforcement of these areas in all clinical practicums. The additional book which was added to the Seminar class, in 2002, has helped to bring additional ethical issues for discussion and compared them to the Physical Therapy Code of Ethics. (Question #1)
9.1	100% of the patients will rate the PTA at a strongly agree or agree for the appropriate behavior on the LLC 2003 PTA Patient Survey (#2 & 6). The survey is mailed out 6 months after graduation in early Spring Semester. The surveys will be reviewed and discussed each spring, by the director and faculty.	Surveys of the Class of 2003 - 100% of the patients strongly agreed or agreed the graduate treated them with respect, professionalism, and they were ethical at their work place. (Questions #2 & 6)	Faculty will continue to focus on the importance of the student practicing within the profession's ethical and legal framework. These areas are addressed in Fundamentals of PTA I - IV. Students receive reinforcement of these areas in all clinical practicums. The additional book introduced in the Seminar class, has helped bring additional ethical issues for discussion and compared them to the Physical Therapy Code of Ethics. (Question #2-6)

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# Practical Nursing

977

**Division:** Allied Health

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**Revised:** 4/19/2004

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## *Certificate*

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**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
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# Practical Nursing

## Certificate

977

**Division:** Allied Health

**Created:** 1/16/2002 4:28:40 PM

**Revised:** 4/19/2004

**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

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1 Graduates of the Practical Nursing Program will be prepared to perform competent, safe nursing care.	1a. Graduate NCLEX first attempt pass rate will be at or above state pass rate. Assessed yearly in December (or when complete results are in). Director responsible for collecting statistics after state notification of individual/program pass rates. Faculty will review and discuss.	2004 Program first time takers 100% State 92% National 88%  1st Time Takers: Official 2003 graduate performance not available at this time. Student reports of test and performance discussed . See November 20, 2003 minutes. LLC Average for 2002 97% State Average 89% National Average: 86% 2001 100% State average 88% National Average: 86 2000 94% State average 84% National Average: 85%	Systematic self-evaluation of curriculum and graduate performance on licensure exam reveals that curriculum includes content and clinical preparation needed for mastery of practical nursing basic entry level competencies. April 2004 Faculty assessed a weakness in cultural content offerings. Will expand cultural content in curriculum PNC050: focus on cultural aspects in case studies including variations in diet, religious practices and impact on health prevention, promotion, maintenance, and restoration.
	1b. Advisory Committee Members input regarding graduate status discussed at periodic meetings arranged via flexible scheduling. Director responsible for arrangements of meeting. Yearly Advisory Committee meeting is in spring. See 3b for additional consideration of this criteria.	1b. Spring 2004 Advisory meeting-- Advisory Committee members and DON's of area facilities who employ graduates of LLC very satisfied with performance. Spring 2003 Advisory meeting and Summer 2003 periodic meetings held with hospitals and extended care facilities utilized for clinical experience. Advisory Committee members and DON's of area facilities who employ graduates of LLC very satisfied with performance. Discussed HIPAA regulations and the impact for students and members reviewed and evaluated clinical evaluation forms. See Advisory	1b. 2004 continue to monitor employer input 2003Confidentiality agreements (result of HIPPA) to be signed by students at summer orientation prior to Fall enrollment for the facilities that will require. HIPPA content has been added to PNC050 and a Confidentiality video for student viewing will complement the course content. Will continue with use of Clinical Evaluation forms as written. Continual consideration of evaluations

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1c. Graduate Assess Test (given prior to graduation) over-all group score for correct answers in each category will be at or above the norm group. Faculty will review and discuss results of Institutional Profile in Fall. Results correlated to individual NCLEX pass rate.

Meeting Minutes Spring 2003 Refer to OA for 2001-2002 and 2000 -2001 for previous results and use of results regarding this criteria.

for currency, applicability and relevancy are done every semester by instructors before completion of evaluations with students.

1c.2003 Arnett Development used---overwhelming satisfaction from students with use of this test and the immediate feedback from presenter. Students (3) who were rated most likely to fail, passed the NCLEX-PN. See exhibits and discussion in October 2,2003 and November 20, 2003 faculty minutes/exhibits regarding Pharm which was slightly lower..  
2002 NLN Graduate Assessment Test Summary Score – 75% overall correctly answered. In comparison to PN norm group, our group performed better or equal in all areas. See October 2002 faculty meeting minutes.

1c. Program will continue with systematic self-evaluation of curriculum. Individual results of NCLEX pass/fail will be correlated to individual scores on Assess test when test results are available.  
Evaluation of PN Pharm 053 and 055 will be conducted instructors responsible for class and revision to be done for increased effectiveness of student mastery. Also, will consider difficulty level and adjust accordingly.

1d. Systematic self-evaluation of program of learning will reveal content of NCLEX test plan are contained in nursing curriculum. Comparative analysis conducted every three years.

1d. Comparative analysis of NCLEX test plan and nursing curriculum completed Spring 2002 reveals all content areas of test plan are covered in nursing curriculum

1d. See 1a, b and c also used in consideration for revisions.Add additional content to courses PNC050 and PNC052 and adjust syllabi accordingly.

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2 Graduates of the Practical Nursing Program will be prepared to be employed in a variety of settings.	100% of graduates who choose to be employed as PN will be employed. Director will poll graduates prior to graduation and six months after graduation about employment.	As of this date, all 2003 graduates who choose to be employed are employed. 2000, 2001, 2002 graduates who chose to be employed as LPN's were employed within six months of graduation. See April 2004 meeting minutes.	Faculty and Director will i) continue to explore employment opportunities in facilities used for clinical experience and in contact with healthcare agencies; ii) encourage participation of students in Healthcare Job Fair arranged by Career Services yearly in Spring and iii) continue accommodation of area healthcare agency recruiters to meet with students.
	2b. Graduates will report that they are employed in a variety of settings. Director will poll graduates regarding setting of employment prior to graduation and six months after graduation. Advisory Committee members will discuss areas of employment at Advisory Council meeting and periodic meetings arranged via flexible scheduling,.	2b. 2003 Graduates reported positions of employment in hospitals, clinics, M.D. offices and extended care facilities. Spring 2003 Advisory Meeting attendees affirm that Practical Nursing graduates continue to be employed in a variety of settings: hospitals, clinics, M.D. offices, health departments and extended care facilities.	2b. Faculty and//Director continue to explore employment opportunities in facilities used for clinical experience and in contact with healthcare agencies. See 2a also.

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<p>3 Graduates of the Practical Nursing Program will perform the three major roles of a nurse:</p> <p>As a provider of care graduates will:</p> <p>A. Provide effective patient care for a diverse population of individuals as delegated by and under the direction of healthcare personnel as determined by the state Nurse Practice Act.</p> <p>B. Provide basic health teaching for patients and families with identified health needs, using an established teaching plan.</p> <p>C. Demonstrate communication ability by establishing and participating in therapeutic relationships with patients and families.</p> <p>As a member of the profession, graduates will:</p> <p>D. Assume responsibility for professional development.</p> <p>E. Practice in a manner congruent with professional standards and the state's Nurse Practice Act.</p> <p>F. Recognize the role of nursing research as the foundation of evidence-based practice.</p> <p>G. Participate in collegial and collaborative relationships in the provision of patient care with individuals and groups.</p> <p>As a manager of care, graduates will:</p> <p>H. Demonstrate basic management concepts in the provision of patient care.</p> <p>I. Use critical thinking and problem solving in making decisions about basic health care needs.</p> <p>J. Use information technology necessary to provide basic care for patients.</p>	<p>Students will reflect on mastery of the outcomes related to the three major roles of the nurse in essays submitted in portfolio. Reference PN Portfolio Assessment Policy and Procedure. Portfolios will be evaluated using individual rubric for each of the outcomes. Portfolios will be submitted twice during the twelve months of student enrollment. First submission will be in February; second submission will be in July. Analysis will be completed and reviewed following second portfolio submission.</p> <p>3a. Graduates will agree with the statements that the program of learning prepared them to attain each of the outcomes related to the three major roles of the nurse by rating their achievement as 2.5 or higher on a scale of 1-Director responsible for completion of Graduate Exit survey prior to graduation. Analysis completed during</p>	<p>2003 comparative analysis revealed decrease in means from spring to summer submissions in basic management (decrease of 0.1), critical thinking (decrease of 0.33), info tech (decrease of .42) and collegial relationships (decrease of .16). See December 11, 2003 faculty minutes for discussion.</p> <p>Comparative analysis of the two portfolio submissions for 2002 reveal an increase of means for all areas except delegation. Discussion and review of delegation concept placement and related activities by faculty. See October 16, 2002 faculty minutes.</p> <p>3a. 2003 Summary of Graduate Exit survey reveals all means above 3.59. See Faculty minutes for November 20, 2003 for discussion.</p> <p>2002--Summary of Graduate Exit Survey reveal means for student evaluation of attainment of graduate competencies as 3.42 and above . Basic</p>	<p>2003 plans are to increase the number of case studies used (one for each unit of study); revise critical thinking content in PNC050. Continue with delegation approach (see below) with the addition of using one clinical day for student to accompany instructor during experience with identification of clinical management of time/resources. Will utilize revised evaluation tool next year; plan to identify the three strongest and three weakest concepts by identification of key phrases established by faculty prior to evaluation. Will educate students more specifically about terminology and its application i.e. Clinical objective for PNC050- Document using computer program at clinical facility--concept: Info technology) See 1a for additional 2003 curriculum revisions.</p> <p>2002--- Will include delegation as one of the major components in the case studies; will expand the introduction of delegation in content -PNC050; will begin delegation clinical experience in PNC052 and continue in PNC053b criteria and results also contributed to discussion and use of results.</p> <p>3a. 2003---Faculty considered 3b , Final questionnaire and the facilities questionnaire completed by graduates when determining use of results and plans for program improvement. Faculty have also considered changes based on verbal responses of students during past academic year and their</p>
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Fall semester. Faculty will review and discuss in fall semester. Results of PN Final Questionnaire will be used as additional evidence of graduate satisfaction.

management concept received the lowest rating. See October 2002 faculty meeting minutes.

own assessment of the teaching/learning activities and student academic achievement in the curriculum. Changes to be completed or completed in present academic year: redistribution of fluid and electrolyte content into PNC052, PNC054 and PNC055(Pharmacology)to address the summer semester load; specific, detailed handouts for medication administration and simulation of medication administration complete with mock medicine cabinet to address more lab time/practice with medication administration.

2002 See 3a for discussion of delegation.

3b. Employers responding to Practical Nursing Program Employer Survey will agree that graduates attain the outcomes related to the three major roles of the nurse by rating them as 2.5 or higher on a 1-4 scale. Survey to be done every three years during Summer term and results reviewed and discussed by Faculty in the Fall semester. Director responsible for survey completion and analysis of scores. Faculty to review and discuss.

3b. 2003 Employer Survey revealed all areas at 2.6 or higher with exception of role related to nursing research. Note: only 4 out of 16 employers responded. (This survey implemented due to discontinuation of survey by Career Services.) See November 20, 2003 faculty meeting minutes for discussion.

3b. Will revise survey and plan to repeat the survey in spring 2004. Steps to increase the number of respondents (4 out of 16 in 2003) include; distribution and completion of survey at Advisory Council meeting in the Spring and individual contact prior to sending the survey to employers who are not on the Advisory Council. Follow-up telephone contacts by the Director will be made with subsequent personal meetings if returns are minimal. We will continue to collaborate with Career Services; 1) encouraging students to utilize service; 2) inviting Career Services to PNC054 to discuss with students interviewing and job seeking skill, resume writing; 3) encourage student participation at Career Services workshops; 4) increase emphasis on job seeking skill/employer considerations content in PNC054.

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# Practical Nursing

*Certificate*

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**Mission** Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong

**Goal** Provide career education including occupational, vocational, technical training for employment, advancement or career change

Also, see 3 a use of results for additional revisions related to this criteria..