

# Child & Family Services

Associate in Applied Science

051

**Division:** Social Science  
**Created:** 8/23/2002 3:13:09 PM  
**Revised:** 4/15/2004

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Demonstrate good early childhood practice, activity planning and appropriate working knowledge of child growth and development.	On site supervisors will rate students performance as satisfactory or above on their Field Experience ECE 125 evaluation regarding criteria #	Program anticipated to begin Spring 2003.	
2	Demonstrate appropriate working knowledge of Illinois Department of Children and Family Services Rules and Regulations for Child Care Centers.	95% of students will score 75% or above on the ECE 087 comprehensive final students that is based on DCFS Rules and Regulations for Day Care Centers.	Assessment results collected during Spring 2005.	
3	Demonstrate and apply appropriate health and safety needs for young children as well as handle minor accident and emergency situations.	100% of students enrolled in ECE 125 will have American Red Cross First Aid and CPR certification.	Maintain student records.	
4	Demonstrate competency in the National Association for the Education of Young Children CDA (Child Development Associate) thirteen functional areas.	Program instructor will evaluate Field Experience notebook/project consisting of CDA 13 functional areas based on content and validity using a checklist. 95% of students will score 75% or above.		
5	Graduates seeking employment in the field will be gainfully employed.	Beginning Fall 2005 contacts regarding employment status in the chosen career field will be made using a Student Satisfaction Survey.	To begin Fall 2005.	
6	Employers will be satisfied with the training graduates received at Lake Land College.  In addition to the following learner competencies, this program also fulfills the learner competencies as listed under the General Education program.	A follow-up survey to employers of graduates will be sent following results of #Results are incomplete at this time. Projected to begin Fall 2005.		

# Criminal Justice

Associate in Art

154

Division: Social Science

Created: 1/11/2002 4:30:20 PM

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**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Demonstrate knowledge of the language, terms and concepts of criminal justice.	Administer comprehensive criminal justice test covering outcomes and objectives to majors at the end of spring semester. Criteria – Question analysis will be performed to determine where students are weak. Areas where more than 50% of students miss the questions will be marked for examination and improvement.	Test results from 42 students were analyzed based on their completion of at least 2/3 of the criminal justice courses. This revealed a total of 5 questions where more than 50% of the students missed the question. Two questions dealt with criminal defenses (outcome 4). Two of the questions dealt with juvenile court procedures (outcome 7).	More time will be spent on terminology in Introduction to Criminal Justice, CJS150.
2	Understand the function of each component of the criminal justice system.	See outcome #1	See outcome #1	More emphasis in Introduction to Criminal Justice, CJS150 will be placed on the structure and functions of the court system.
3	Understand the fundamentals of criminal investigation.	See outcome #1	See outcome #1	More time will be spent in Criminal Evidence and procedures, CJS160, on searching persons.
4	Identify the defenses of justification an excuse to an individual's criminal liability.	See outcome #1	See outcome #1	More emphasis in Criminal Law, CJS156 will be placed on defenses of justification and excuse.
5	Demonstrate an understanding of criminal statutes.	See outcome #1	See outcome #1	No change is recommended.
6	Demonstrate an understanding of procedural law.	See outcome #1	See outcome #1	No change is recommended.
7	Demonstrate an understanding of the juvenile justice system.	See outcome #1	See outcome #1	More time will be spent in Juvenile Justice CJS158 on court procedures.
8	Identify courtroom procedures.	See outcome #1	See outcome #1	No change is recommended.

# Early Childhood Education

Associate in Applied Science

052

**Division:** Social Science

**Created:** 1/10/2002 2:59:25 PM

**Revised:** 4/15/2004

**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	Demonstrate good early childhood practice, activity planning and appropriate working knowledge of child growth and development.	On site supervisors will rate students performance as satisfactory (80%) or above on their Field Experience 085 evaluation regarding criteria #	100% of students enrolled in ECE125 were rated as satisfactory (80%) or above on all areas of the final on-site field evaluation.	Write individual performance improvement plans as needed and extend field experience to allow for student to show improvement. (Evaluation given at mid-term will be used as an indicator of achievement potential and as a tool for individual performance standards needing improvement).
2	Demonstrate appropriate working knowledge of Illinois Department of Children and Family Services Rules and Regulations for Child Care Centers.	95% of students will score 75% or above on the ECE087 comprehensive final students that is based on DCFS Rules and Regulations for Day Care Centers..	89% (25 out of 28) of students enrolled in ECE087 scored 75% or higher on the comprehensive final based on DCFS Rules and Regulations for Day Care Centers. The remaining three students repeated the test and passed with a score of 75% or above.	A study guide will be handed out to assist students in preparing for the comprehensive final.  A) Students will re-take the ECE087, DCFS rules and regulations, comprehensive final until a score of 75% or higher is obtained.
3	Demonstrate and apply appropriate health and safety needs for young children as well as handle minor accident and emergency situations.	100% of students enrolled in ECE125 will have American Red Cross First Aid and CPR certification.	100% of students have on file with the Program Coordinator certification verification of American Red Cross First Aid and CPR.	Maintain students files.
4	Demonstrate competency in the National Association for the Education of Young Children CDA (Child Development Associate) thirteen functional areas.	Program instructor will evaluate Field Experience notebook/project consisting of CDA 13 functional areas based on content and validity using a checklist. 95% of students will score 75% or above.	95% (18 out of 19) of students scored 75% or above on their ECE125 notebook/ project using the checklist based on content and validity.	A mid-term checklist will be implemented to evaluate progress.
5	Demonstrate and apply knowledge and skills needed to design, renovate, or manage a child care facility.	Students will successfully design and complete a classroom layout project that meets DCFS requirements for Day Care Facilities based on a checklist evaluation and score 75% or above.	100% of students enrolled in ECE087 received a 75% or above on their classroom layout design according to DCFS rules and regulations.	Maintain project and update DCFS standard changes as needed.

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# Early Childhood Education

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6	<p>Graduates seeking employment in the field will be gainfully employed.</p>	<p>Contacts will be made with recent graduates regarding employment status in the Early Childhood field.</p>	<p>Of the twenty-one graduates of 2003, 11 of the 21 were currently employed in the early childhood field. Two of the twenty-one did not respond to contacts being made. The remaining eight are actively working toward a higher degree and not seeking employment at the current time.</p>	<p>Update Early Childhood Facility directory of potential employees for current and past graduates to utilize as a resource.</p>
7	<p>Employers will be satisfied with the training graduates received at Lake Land College.</p> <p>In addition to the following learner competencies, this program also fulfills the learner competencies as listed under the General Education program.</p>	<p>A follow-up survey to employers of recent graduates will be sent following results of #6.</p>	<p>Phone survey contacts were made to eight sites of graduate employers, employers of 2003 graduates are satisfied with the training received by graduates. 100% of graduates received average or above ratings on the phone survey.</p>	<p>Based on survey results, address comments and concerns and adapt curriculum areas as needed.</p>

# Economics

Associate in Art

230

**Division:** Social Science

**Created:** 11/28/2001 12:06:07 P

**Revised:** 5/13/2004

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1		The following procedures will be used for all outcomes.		
1	In both courses students must be able to demonstrate their understanding of how markets work, evaluate the impact of government involvement in the market process	Case Study:  Students will be given a hypothetical case study on the impact of price controls. 70% will score 6 or better on the written report.	In the spring semester, 2004, 48 out of 48 traditional macroeconomics students were assessed. Only 12 students scored a 6 or better.  I am not sure if students did poorly on this, because it was given as part of a comprehensive final. Yet again I found that students have difficulty expanding on their thoughts. They are able to list the occurrences correctly, but not go beyond. During the semester, I stress the importance of explaining their ideas. This is an ongoing struggle, I feel among many different disciplines. One thing that I did not do, but should, was the assignment that would have them explain something that they like to someone else. There is a desperate need to do it next semester.	
2	Students must be able to effectively analyze the impact of monetary policy on different sections of economy.	Students will be given an essay question asking for them to explain the impact of monetary policy. 70% of the students will score a 6 or better on the question.	55 students out of 100 were sampled. 70 out of 100 scored a 6 or better. We found that students were able to explain the impacts in a simple manner.	Students did well because of an interactive graph that was used. They also used prior knowledge from previous chapters. More students will be sampled next term to see if the results are the same.

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In the spring semester, 2003, 71 students were assessed. Only 29 students scored 6 or better. 33 students scored 4-5.

Once again I found that students have problems explaining the different impacts. A solution to this would be to have them compose an assignment where they write to a friend or relative and try to explain the concepts in their own words.

# Educational Interpreting Program

241

**Division:** Social Science

**Created:** 4/24/2003 12:55:06 P

**Revised:** 4/23/2004

*Associate in Art*

**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 Associate Degree in Educational Interpreting Program will be prepared to perform competently as an interpreter.	80% or more of the graduates will pass the exam to be certified with the Registry of Interpreter for the Deaf, Inc.	Students are finishing second year and some students are in the first field experience. Students have not completed the Reg of Int for the Deaf exam.	Field Experience needs to be more hours so students are prepared better. Instructors will adjust course outlines.
2	Graduates of the Associate Degree in Educational Interpreting Program will be prepared to be employed in a variety of settings.	80% or more of the graduates who choose to be employed will find employment. The job need is great.	Note: There are no graduates of the program at this time.	

# Elementary Education

Associate in Science

231

**Division:** Social Science  
**Created:** 1/12/2002 1:35:26 PM  
**Revised:** 4/19/2004

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Demonstrate a broad understanding of the organization, history, philosophies, and contemporary issues in the American education system.	Question analysis will be performed to see where the students are weak. Areas where more than 50% of the students missed questions will be marked for improvement.	Curriculum analysis to identify and improve areas of deficient knowledge.	To assist faculty in identifying areas of strengths and weaknesses to improve the quality of the program.
2	Examine their commitment to the teaching profession through reflection on their classroom and field experiences.	Students will reflect on their field experience submitted in a portfolio. Portfolios will be evaluated using a rubric.	Portfolios will be compared and analyzed identifying strong and weak reflections.	
3	Student will develop effective learning objectives.	Students will create learning objectives that include a condition, action, and standard. They will complete this requirement with 80% accuracy on the first attempt, and 100% accuracy by the second attempt.	Students met or exceeded goal	Continue to measure so we can compare for consistency
4	Student will demonstrate a basic understanding of the special education laws IDEA 1997 and IDEA revised and how they effect the education of students with disabilities.	Students will demonstrate the knowledge of these laws by correctly answering with 80% accuracy 15 imbedded questions on Exam 1 in EDU190.	Students did not meet goal - 70% accuracy only	Re-evaluate strength and weaknesses of how material is presented

# Health Education

Associate in Science

248

**Division:** Social Science  
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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	The student will be able to identify the major issues involving the most common chronic and degenerative diseases which plague our nation.	Embedded questions will be used from tests and/or the final exam. Criteria: 80% of the students will answer 75% or more of the questions correctly.	Test results of 60 students revealed 70% of the students scored better than 75% on questions regarding Heart Disease.	A greater emphasis will be placed on Heart Disease and its associated risk factors.
2	The student will be able to identify the personal and social influences that impact upon responsible choices involving proper exercise, diet, smoking and alcohol consumption behaviors.	Use of embedded questions on the comprehensive examination. Criteria: 75% of the students will answer 75% or more of the questions correctly.	Test results of 60 students revealed that 65% of the students scored less than 75% on questions regarding diet and weight loss.	More emphasis will be placed on materials regarding diet and weight loss.

# History

195

**Division:** Social Science  
**Created:** 11/28/2001 10:44:06 A  
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*Associate in Art*

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	1. Differentiate between history and chronology.	<p>This process is to be used for each of the outcomes.</p> <p>Implement survey created by history department. The past piloted assessments proved unsuccessful in generating valid data. The new assessment plan will be piloted during the final exams during Spring, 2004. If deemed successful, full implementation will begin in Fall, 2004. Data will be evaluated after the Spring, 2005 semester.</p>		
2	2. Differentiate between primary and secondary sources.	see #1		
3	3. Draw conclusions about historical events using historical data/evidence.	see #1		
4	4. Identify the importance of personality in history.	see #1		
5	5. Recognize the impact of major events on historical development.	see #1		

# Human Services

Associate in Applied Science

060

Division: Social Science

Created: 1/15/2002 12:58:13 P

Revised: 6/8/2004

**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 seeking employment in the field will be gainfully employed.	Faculty will review the Occupational follow-up survey results compiled by the office of Career Planning and Placement annually. Human Services faculty will implement post graduate follow-up survey annually in fall semesters.	Summary of Occupational Follow-up Study in 2003 (with a 36% response rate, 9 out of 25 surveyed) revealed that 7 of students responders were employed in Human Services, and that 2 were not seeking employment. The survey responders were at a 77% employment rate.  The Human Service program post-graduate follow-up survey (response rate of 54%, 7 of 13 surveys distributed were returned) conducted in Fall 2003 revealed that 6 students were employed and 1 student was seeking employment. This was an 85% employment rate.	The Occupational Follow-up study continues to have a poor response rate. Faculty will encourage more students to participate in the 2004 study and will continue to annually implement the independent Human Service program survey. Past survey results will be maintained for base-line comparison for future surveys and will be presented to Lay Advisory Committee for review. Faculty will promote employment of Work Experience II students during site visits and share job opportunities with students during seminar classes.
2	Practice appropriate health and safety knowledge and skills in the workplace.	Human Services faculty and work site supervisor will monitor student skills, evaluate, and provide feedback to students following 300 hours of field experience. All students will receive a rating of "good" or above on the Field Experience Site Visit Evaluation in the area of professional competencies.	100% of students received a rating of "good" or above on the field experience site visit evaluation in the professional health and safety competencies areas in Fall 2003.	Faculty will continue to assess and review site supervision and field experience evaluations in this area.
3	Work successfully with culturally, ethnically, and disability-related diverse populations.	All students will receive a score of 75% or above on the HSP 120 final examination on special populations, ethnic and culturally diverse persons and service considerations.	100% of the students enrolled in HSP 120 (23 students) scored 75% or higher on the final examination of special populations the in Fall semester 2003.	Continue to incorporate critical thinking exercises in the classroom to further understanding of diverse and special populations issues and challenges. Incorporate more discussions of diverse populations in HSP 054 and 056 seminar sessions to continue retention of knowledge.

# Human Services

Associate in Applied Science

060

**Division:** Social Science

**Created:** 1/15/2002 12:58:13 P

**Revised:** 6/8/2004

<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
4 Conduct practice within all ethical frameworks and legal standards of human services.	Faculty and work site supervisor will monitor, evaluate, and provide feedback to student at regular intervals during 300 hours of field experience. 100% of Human Service graduates will complete 300 hours of field experience with evaluation ratings of "good" or above in the areas of commitment, professional behavior, dependability, and attitude.	100% of the field experience site supervisors rated the students at a "good" or above rating in ethical and legal practice areas in the fall of 2003.	Faculty will continue to focus on the importance of ethical practice in the workplace. Faculty will enhance HSP 120 and 122 with increased critical thinking activities aimed at ethical and legal decision-making in the workplace. Faculty will participate in staff development continuing education to update skills in workplace ethics education.
5 Communicate effectively with consumers, families, colleagues and the general public via verbal, written, and electronic means.	All students will compile a cumulative professional portfolio during Field Experience II and receive a rating of 75% competency or above. All students will give one oral presentation to the classroom in Field Experience II and satisfy the oral competency rubric at rating of 75% or above.	During the fall semester, 2003: 100% of the students received a rating of 75% or above on the cumulative professional portfolio assignment. 100% of the students received a rating of 75% or above on the oral presentation competency rubric.	Faculty will continually utilize increased electronic means of data transmission in the classroom and require that students complete and submit assignments in a professional manner. Faculty will attend continuing education in order to learn to develop e-learning portfolio's as a future student assignment. Faculty will individually discuss areas of communication (written, verbal and electronic) deficits with each student during advising, and recommend tutoring services or interpersonal communications classes as needed.

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# Human Services

Associate in Applied Science

060

**Division:** Social Science

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6 Employers of human services program graduates will be satisfied with the training received by their employees.	Lay Advisory Committee members will discuss concerns of employers at annual meeting and 100% will express satisfaction regarding Human Services graduates' work performance. 100% of the Human Services Field Experience worksite supervisors will complete the Field Experience evaluations for their students in placement, with an average rating of "good" or above.	100% of the Human Services Lay Advisory Committee members expressed satisfaction regarding Human Services graduates at the annual meeting in January 2004 100% of the Human Services Field Experience worksite supervisors rated the students placed at their worksite with average ratings of "good" or above in fall 2003.	Faculty will continue to maintain close working alliances with the Lay Advisory committee members' at the annual meeting. Human Services Internship supervisor will meet with all field experience site supervisors, soliciting feedback at least once per year in the fall semester.
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# Nanny Child Care Provider

Certificate

952

**Division:** Social Science

**Created:** 1/15/2002 3:01:47 PM

**Revised:** 4/15/2004

**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	Demonstrate good early childhood practice and working knowledge of child growth and development.	On site supervisors will rate students' performance as satisfactory (80%) or above on their ECE125 Field Experience Evaluation evaluation regarding this criteria.	No 2004 nanny only graduates.	Write performance improvement plans as needed.
2	Apply skills and knowledge needed to provide for the child's physical, intellectual, emotional and social well-being in a family home setting.	Supervisor in family setting will rate student satisfactory (80%) or above on ECE125 on Field Experience evaluation regarding this criteria.	N/A	Continue effectiveness and meet individual student needs as they arise.
3	Demonstrate and apply appropriate health and safety needs for young children as well as handle minor accident and emergency situations.	100% of students enrolled in ECE125 will have American Red Cross first aid and CPR certification.	100% of students have on file with the Program Coordinator certification verification of American Red Cross first aid and CPR.	Maintain student files.
4	Demonstrate competency in the National Association for the Education of Young Children CDA (Child Development Associate) thirteen functional areas.	Program instructor will evaluate Field Experience notebook/project for inclusion of the criteria regarding the CDA 13 functional areas based on content and validity in regards to young children. 95% of students will score 75% or above.	N/A	Implement a mid-term checklist, maintain project, and update as needed.
5	Graduates seeking employment in the field will be gainfully employed.	Contact will be made with student's regarding employment status in the early childhood field in respect to the "Nanny" field.	N/A	Will update Early Childhood Facility and Nanny Directory of potential employees and inform student to remain in contact with Career Planning & Placement and Program office.
6	Employers will be satisfied with the training graduates received at Lake Land College.	Employers will rate students' performance as satisfactory or above on the Lake Land College Employer Follow-Up Survey.	No 2004 nanny only graduates or child care graduates working as a nanny.	N/A

# Paraprofessional "Teacher Aide"

Certificate

957

**Division:** Social Science

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Graduates with a Paraprofessional Certificate will successfully obtain employment in the field.	75% of graduates with a Paraprofessional Certificate will be successfully employed in the field.	Occupational Follow-up survey indicates five graduates in Spring 2003, Four of the five individuals completed an Associate in Applied Science Degree along with the Paraprofessional Certificate. Three of the five are currently working in the field, one is employed outside of the field, and one was unavailable for contact.	Evaluate current employment status and/or identify educational needs.
2	Employers of the Paraprofessional Certificate graduates will be satisfied with the education received by their employees.	Surveys to employers of the Paraprofessional Certificate graduates will show a 70% or higher degree of satisfaction.	Results of a follow-up survey indicate 100 % satisfaction.	Curriculum changes will be adjusted as needed.
3	Work successfully with culturally, ethnically, and disability-related populations	All students will receive a score of 70% or above on The EDU 190 final examination in the area of special populations.	90% of The Teacher Aide major students received a 70% or higher score on the exam.	Additional critical thinking exercises will be added as embedded activities to the course.
4	95% of students will score 75% or above on the ECE 095 comprehensive final examination.	95% of students will score 75% or above on the ECE 095 comprehensive final examination.	95% of the Paraprofessional major students received a 70% or higher score on the exam.	A study guide will be given to students to assist in preparing for the comprehensive final exam.

# Paraprofessional Education

Associate in Applied Science

040

Division: Social Science

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Revised:

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

**Goal**

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Graduates with a Paraprofessional Education Degree will successfully obtain employment in the field.	75% of the graduates completing the Paraprofessional Education Degree will successfully employed in the educational field. Program Coordinator will poll graduates immediately prior to graduation or make individual contact of graduates 6 months following graduation.	There will be no Paraprofessional Education Degree graduates until Spring 2006. Occupational Follow-up Survey will assess employment beginning 2006.	Each outcome will be evaluated individually to determine effectiveness and validity to meet the criteria outlined. If results do not sufficiently meet the assessment criteria, targeted program changes and enhancements will be made to address program weaknesses and to facilitate continuous quality program improvements and instruction.
2	Employers of the Paraprofessional Education graduates will be satisfied with the education received by their employees.	Employer surveys of the Paraprofessional Education Degree graduates will reveal a satisfaction level of 75% or higher. Surveys are mailed out 6 months following graduation. Results are compiled during Spring semester.	There will be no Paraprofessional Education Degree graduates until Spring 2006. Occupational Follow-up Survey will assess employment beginning 2006.	
3	Graduates will work successfully with culturally, ethnically, and disability-related populations.	Students will include in their Field Experience Portfolio artifacts addressing cultural, ethnic, and disability-related variations in educational methods. Evaluations of these artifacts will be conducted using a rubric. 80% of evaluations will reveal a mean of 2 on a 3 point scale.	3-7 To be measured beginning Spring 2006 semester.	
4	Demonstrate a basic understanding of Algebra and Geometry principles as well as effective ways of teaching these concepts.	Students will include in their Field Experience Portfolio artifacts addressing the effective use of algebra and geometry principles in teaching. Evaluations of these artifacts will be conducted using a rubric. 80% of evaluations will reveal a mean of 2 on a 3 point scale.	3-7 To be measured beginning Spring 2006 semester.	

# Paraprofessional Education

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Revised:

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**Goal**

4.1	Demonstrate a basic understanding of Algebra and Geometry principles as well as effective ways of teaching these concepts.	Students will create a portfolio resource book of satisfactorily completed course assignments by self and peers which contains a collection of lesson plans and examples that are effective in teaching a variety of developmentally appropriate math concepts for various grade levels. 100% of the students will have completed a satisfactory course assignment portfolio.	3-7 To be measured beginning Spring 2006 semester.
5	Demonstrate an understanding of language acquisition in stages of early, middle and late childhood.	Students will include in their Field Experience Portfolio artifacts addressing an understanding of language acquisition, healthful language learning environments, and use of technology to create computer-based language exercises. Evaluations of these artifacts will be conducted using a rubric. 80% of evaluations will reveal a mean of 2 on a 3 point scale.	3-7 To be measured beginning Spring 2006 semester.
6	Demonstrate a basic understanding of the strategies, approaches and foundations of reading instruction to children.	Students will include in their Field Experience Portfolio artifacts addressing a basic understanding of the strategies, approaches and foundations of reading instruction to children. Evaluations of these artifacts will be conducted using a rubric. 80% of evaluations will reveal a mean of 2 on a 3 point scale.	3-7 To be measured beginning Spring 2006 semester.
7	Demonstrate a commitment to the teaching profession through reflection of classroom and field experiences.	Students will reflect on their classroom and field experiences in a journal which is included in their Field Experience portfolio. Portfolios will be evaluated using a rubric.	3-7 To be measured beginning Spring 2006 semester.

# Physical Education

Associate in Science

276

**Division:** Social Science

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#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Acquire a basic overview of physical education and be able to integrate the subject matter with practical application in a variety of settings.	Embedded exam questions in PED 183 unit and comprehensive exam. 80% of the students will correctly answer the embedded questions appearing on the final exam at the end of Fall semester 2004.	Test analysis revealed the following deficient areas: Identifying philosophical terms and writing objectives. Results: 64% of the students correctly answered the embedded test questions compared to 36%.	Faculty responses to weaknesses: More emphasis on writing and identifying a properly written objective. A worksheet was developed to give the student additional exposure to writing objectives. Additional assignments on how to create a vision/mission statement will be used to assist the student.
2	Examination of commitment to their chosen profession.	Students will reflect and submit artifacts in a portfolio related to their chosen field. Portfolios will be collected at the end of the Fall semester 2004. The portfolios will be evaluated using a rubric.	Portfolios will be compared and analyzed to identify strengths and weaknesses in the curriculum. Students were deficient in the following areas: Creating a personal vision statement, mission statement and philosophy.	To increase student awareness and prepare the student for the transition to a 4-year institution. Portfolios will be collected at mid-term and the end of the semester to enhance student progress. The student will also be required to engage outside resources to improve their philosophy and content structure.

# Political Science

192

**Division:** Social Science

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**Revised:** 5/17/2004

*Associate in Art*

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Understand and be able to identify and describe the basic features of the American political system.	Administer comprehensive test covering outcomes and objectives to majors at the end of Spring semester, 2004.  Criteria – Question analysis will be performed to determine where students are weak. Students will answer 5 embedded questions. Areas where more than 50% of students miss the questions will be marked for examination and improvement.	Comprehensive question analysis has been completed. 5 embedded questions were given to 60 students in two sections of American Government.  40% answered these questions correctly.	This assessment shows knowledge gained by students through the entire semester. It demonstrates that emphasis on critical thinking should be emphasized more in the future. Textbook selection could be looked at closely in coming semesters.
2	Explain what civic participation is and how one may be involved by describing the balance between rights and responsibilities in society.			
3	Discuss how institutions are formed, what controls and influences them. Understand the various types of authority and governmental structures of their schools and communities.			
4	Investigate, interpret, and analyze multiple political viewpoints related to important events, recurring dilemmas, and persistent issues, while employing skepticism, and critical judgment.			
5	Describe and examine belief systems basic to specific traditions and laws in contemporary and historical political movements.			
6	Apply key concepts such as time, chronology, causality, change, conflict, and complexity to explain, analyze, and show connections among patterns of political change and continuity.			

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# Political Science

192

**Division:** Social Science

**Created:** 1/16/2002 4:25:16 PM

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*Associate in Art*

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- 7 Develop an understanding of how groups and nations attempt to resolve conflicts and seek to establish order and security.

# Psychology

Associate in Art

193

**Division:** Social Science

**Created:** 1/17/2002 2:36:02 PM

**Revised:** 2/27/2004

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Define psychology as a contemporary science of behavior and mental processes.	Course-embedded objective questions will be used as a method. All sections of introductory psychology will participate. In these sections an examination within the final week of class will contain 1 multiple-choice question, which will require students to demonstrate the ability to identify the focus of contemporary psychology. 50% of the students will be able to correctly answer the question.	84% of students answered question #1 correctly.	<p>All instructors of introductory psychology were asked to participate in the Fall 2003 assessment. Of the 20 sections of introductory psychology, we received data from 20 (100%).</p> <p>Students exceeded expectations in all four assessment areas: defining psychology as a science, identifying research methods used, demonstrating knowledge of nature-nurture interactions, and demonstrating an understanding of critical thinking.</p> <p>These results indicate that basic conceptual goals are being met.</p> <p>For Fall, 2003 the multiple choice section was separated from the fill-in-the-blank section.</p> <p>Also, question #8 was replaced with 3 multiple choice questions in order to better assess critical thinking. The results for Fall, 2003 show that students are meeting objective #4.</p> <p>Confusion in the administration of the assessment occurred in Fall, 2003. Instructions for administering the assessment will be clarified for Spring, 2004.</p>

# Psychology

Associate in Art

193

**Division:** Social Science

**Created:** 1/17/2002 2:36:02 PM

**Revised:** 2/27/2004

<b>Mission</b>	Lake Land College creates and continuously improves an affordable, accessible, and effective learning environment for the lifelong	<b>Goal</b>	Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-
2 Identify the methods of study used by psychologists.	Course-embedded objective questions will be used as a method. All sections of introductory psychology will participate. In these sections an examination within the final weeks of class will contain 3 multiple choice or fill-in-the-blank questions, which require students to apply knowledge about research methods in psychology to particular circumstances. 50% of the students will be able to respond correctly to the 3 questions.	67% of students answered question the fill-in question correctly, 80% of students answered question #2 correctly, and 80% answered question #3 correctly.	
3 Demonstrate knowledge of the complex interaction of nature and nurture that describes most human behavior and cognition.	Course-embedded objective questions will be used as a method. All sections of introductory psychology will participate. In these sections an examination or assignment within the final weeks of class will contain 2 multiple choice or fill-in-the-blank questions, which require students to demonstrate knowledge of the interaction of nature and nurture in examples of human behavior and cognition. 50% of the students will be able to respond correctly to the two questions.	53% of students answered question #4 correctly and 84% answered question #5 correctly.	
4 Demonstrate understanding of why the examination and evaluation of different sides of issues related to psychology are essential to reaching conclusions based on evidence, rather than blindly accepting arguments and conclusions.	Course-embedded objective questions will be used as a method. All sections of introductory psychology will participate. In these sections an examination or assignment within the final weeks of class will contain 4 multiple choice questions, which require students to demonstrate understanding of the need for critical consideration of issues in psychology. 50% of the students will respond correctly to the questions.	92% of students answered question #6 correctly, 81% answered question #7 correctly, 58% answered question #8 correctly, 80% answered question #9 correctly.	

# Recreation

Associate in Science

249

**Division:** Social Science

**Created:** 1/17/2002 2:51:25 PM

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	1. Each student will gain Comprehension of critical procedures and sections that allow for success in the field of recreation.	Embedded test questions in REC 180 unit tests and final exam. Evaluation of test should show 80% of students will have a 75% compensate rate on embedded questions.	Results of embedded questions showed the students reached a competency rate of 77% on 75% of the embedded questions.	In the future more emphasis will be placed on the core learning objectives for this program. Changes in the amount of classroom time expended on the areas that were deficient are going to be expanded in future semesters.
2	Demonstrate the ability to work with special populations and explain principles that apply to services in therapeutic recreation.	Internship working with different recreation groups including a re-habilitation program. Evaluation of students by supervisors in form of a questionnaire. Evaluation of the questionnaire should show an overall score of 3.7 for 75% of students.	Past results from area Rehabilitation program indicate that our students area of concern relates to their lack of experience in leading small groups. The latest analysis of our students shows that they are becoming more efficient in group leadership. The opportunities within the Leadership in Recreation class have provided more training in group leading.	In the Leadership for Recreation class the students will have class projects that help them gain experience in leading and managing small groups. Further attention will be placed on the aspect of group management and qualities of a competent leader. The students are encouraged to sign-up for a service learning class which enables the student a chance to work individually with handicap students.

# Sociology / Social Work

Associate in Art

196

**Division:** Social Science

**Created:** 1/17/2002 3:09:17 PM

**Revised:** 4/22/2004

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

**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

#	Intended Outcomes and Objectives	Assessment Criteria and Procedures	Assessment Results	Use of Results
1	Indicate how the discipline of sociology contributes to the understanding of social reality.	For each intended outcome, questions will be embedded in tests within the courses Intro to Sociology, Sociology of Deviant Behavior, Racial and Ethnic Groups. Criteria-Analysis of questions to determine strengths and weaknesses. Areas where more than half of the students miss questions will be marked for improvement.	<p>In Deviant Behavior course a question dealing with positivism was missed more than 50% of the time (17 students took the test).</p> <p>In Racial and Ethnic Groups course a question dealing with the conflict perspective on race was missed more than 50% of the time (22 students took test).</p>	<p>A core content study card will be provided to assist students' understanding of positivism and to enhance learning of material.</p> <p>In the course Racial and Ethnic Groups an exercise will be provided dealing with the conflict perspective.</p>
2	Apply the role of theory in sociology.	See #1 for method and criteria.	<p>In Deviant Behavior course a question dealing with positivism was missed more than 50% of the time (17 students took the test).</p> <p>In Racial and Ethnic Groups course a question dealing with the conflict perspective on race was missed more than 50% of the time (22 students took test).</p> <p>It has been determined that understanding the role of theory in sociology needs to be strengthened.</p>	<p>A core content study card will be provided to assist students' understanding of positivism and to enhance learning of material.</p> <p>In the course Racial and Ethnic Groups an exercise will be provided dealing with the conflict perspective.</p> <p>Graduating sociology majors, prior to their departure from Lake Land College, will be given a mini-pamphlet dealing with "Basic Sociological Theories"</p>
3	Define core sociological concepts.	See #1 for method and criteria.	<p>In Introduction to Sociology course, a question dealing with cultural symbols was missed more than 50% of the time (29 students took the test).</p> <p>In Racial and Ethnic Groups course a question dealing with the conflict perspective on race was missed more than 50% of the time (22 students took test).</p>	<p>In Introduction to Sociology an exercise will be provided dealing with cultural symbols to enhance learning of concept.</p> <p>In the course Racial and Ethnic Groups an exercise will be provided dealing with the conflict perspective.</p>

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# Sociology / Social Work

196

**Division:** Social Science

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*Associate in Art*

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**Goal** Provide pre-baccalaureate education consisting of liberal arts, sciences, and pre-professional courses designed to transfer to four-

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4 Comprehend the internal cultural diversity of American society. See #1 for method and criteria.

Students did well in answering questions pertaining to this competency.

No changes are recommended.

We will continue with systematic evaluation of program.

# Water Plant Operator

## Certificate

916

**Division:** Social Science

**Created:** 1/17/2002 3:43:27 PM

**Revised:** 4/22/2004

**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	Describe the management structure of water treatment.	80% of the students will correctly answer imbedded test questions concerning management of Water Treatment on the Final exam.	Final exam results for WTO020 and WTO022 where reviewed and analyzed by the instructor and Division Chair. Recommended changes in the curriculum are going to be implemented when the courses are offered again. Next scheduled offering is Fall 2005 and Spring 2004. This program is offered every other year.	More emphasis on management structure of water treatment will increase the success of the students.
2	Apply basic science concepts to basic water treatment.	80% of the students will correctly answer imbedded test questions concerning basic science concepts of water treatment on the Final exam.	Final exam results for WTO020 and WTO022 where reviewed and analyzed by the instructor and Division Chair. Recommended changes in the curriculum are going to be implemented when the courses are offered again. Next scheduled offering is Fall 2005 and Spring 2004. This program is offered every other year.	Basic science concepts to basic water treatment will be focused on with new teaching techniques.
3	Apply pertinent laws to water plant operations.	80% of the students will correctly answer imbedded test questions concerning laws pertinent to water plant operations on the Final exam.	Final exam results where reviewed and analyzed by the instructor and Division Chair. Recommended changes will be to keep current with laws for water plant operations.	Adjunct instructor will attend seminars to stay current and students will gain from this knowledge.
4	Practice Water plant operations management safely.	80% of the students will currently answer imbedded test questions concerning plant management safety on the Final exam.	Final exams show that students did well in this area.	The instructor will continue to teach safety in the practice of Water Plant operations management.

# Water Waste Operator

Certificate

917

**Division:** Social Science  
**Created:** 1/17/2002 3:41:07 PM  
**Revised:** 4/23/2004

**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	Describe the management structure of Waste Water systems.	80% of the students will correctly answer questions concerning the management structure of Waste Water systems on the final exam.	Final exam results for WTO030 and WTO031 will be reviewed and analyzed by instructor. Results will be shared with Division Chair and recommendations for curriculum revision will be accomplished prior to course being offered again. This program is offered every other year.) Next scheduled offerings are for Fall 2004 and Fall 2005.	Evaluation of curriculum will reveal what changes need to be implemented for students to master the material.
2	Apply basic science concepts to Waste Water treatment.	80% of the students will correctly answer questions concerning basic science concepts related to Waste Water treatment on the final exam.		Adjunct instructor will be attending staff development activities to collaborate with colleagues about new teaching techniques.
3	Apply pertinent laws to Waste Water practice.	80% of the students will correctly answer questions on pertinent laws to Waste Water practice on the final exam.		
4	Practice Waste Water management safety.	80% of the students will correctly answer questions related to the safe practice of Waste Water management on the final exam.	Note: This program has not changed this year. It will be offered Fall 2004 and Spring 2005	