

**Application for Offering a Course Using a
Distance Education Format**

1. Course Prefix and Number: EC 299

Course Title: *Join Hands Together/The Care of Medically Fragile Children*

Course Description:

An overview of policies, procedures and best practices for caring for a medically fragile child will be presented. Topic areas will include growth and development, nutrition, emergencies, and medication administration.

Course Objectives/Competencies:

Recognize typical effects of medical conditions on growth and development in medically fragile children.

Apply Kentucky state policy as it relates to the resource home providing care to children who are medically fragile.

Identify common problems medically fragile children have with feeding and describe ways to assist the family and child with these feeding problems.

Describe the protocol for administering medications and the steps to be followed for documentation.

Recognize signs of medical emergency and document essential information regarding the child's medical condition, treatment plan and care providers for emergency medical personnel..

2. Effective date (semester and year): *Spring 2004*

3. Describe the type of distance learning delivery method to be used.

This course will be taught via the internet using an online course management system through the University of Kentucky. Students will also meet on campus one-time in an intensive weekend format for instruction.

4. Describe how the course will achieve, in new ways, the same learning outcomes as when the course is taught by traditional delivery methods.

Students will have access to a variety of resources on-line, and the opportunity to work at their own pace. Students can complete the assignments, exams and weekly discussions online.

5. Describe the availability of related services such as labs, library, research, and supplemental information.

Links to the LCC Learning Resource Center, on-line journals and numerous supplemental materials are available through the LCC web-site, public libraries, The Kentucky Virtual Library (<http://www.kyvl.org>) and through the online course management classroom website.

6. For web courses: Describe how ADA compliance has been assessed to ensure accessibility of course content for students with disabilities.

"The instructor teaches a course in ADA compliance screening and will screen all course materials for accessibility."

7. Describe how appropriate levels of faculty-student and student-student interaction will be achieved.

Students will be able to interact with faculty and with other students via threaded and discussion board questions, virtual classroom experiences and email. Students will also meet during the weekend class time. As students submit their assignments they will receive individualized recommendations and feedback from the instructor as well as a variety of professionals who volunteer their expertise.

8. Describe any technical requirements for remote sites (ITV, computer hardware/software, and special equipment).

Students will need access to the internet, current web browser, and specified word processing software as designated by Lexington Community College and hardware as recommended by KYVU.

9. Within the department, who should be contacted for further information about the proposed course:

Name: Tricia Mosby

Phone: x. 4241

Email: tpmosb2@uky.edu

EC 299
Join Hands Together/The Care of Medically Fragile Children

Instructor: Judy Harrison
Phone: (859) 277-2501
Email: harrison.j@insightbb.com

Credit: 3 hours
Class hours: To Be Announced
Room: To Be Announced

Course Description:

An overview of policies, procedures and best practices for caring for a medically fragile child will be presented. Topic areas will include growth and development, nutrition, emergencies, and medication administration.

Text: Join Hands Together, Allen Brenzel, Peggy Arvin, Jeanmarie Piacsek, Harrison Project, Inc., Publisher: KY Cabinet for Human Resources, 1995.

Course Objectives:

Following the successful completion of course requirements, the student will be able to:

1. Recognize typical effects of medical conditions on growth and development in medically fragile children.
2. Apply Kentucky state policy as it relates to the resource home providing care to children who are medically fragile.
3. Identify common problems medically fragile children have with feeding and describe ways to assist the family and child with these feeding problems.
4. Describe the protocol for administering medications and the steps to be followed for documentation.
5. Recognize signs of medical emergency and document essential information regarding the child's medical condition, treatment plan and care providers for emergency medical personnel.

General Education Competencies:

1. Communicate effectively
2. Think critically
3. Learn independently
4. Examine relationships in diverse and complex environments

Course Requirements:

Plot the weight and height of a child.
Keep a 3 day food diary.
Create a 1 week menu for both an underweight and overweight child.
Develop a medication notebook and medication schedule for a birth family (reader and non-reader).
Develop a safety plan for:
 A child who is autistic and non-verbal
 The birth family home
 Transporting oxygen in the family car

Develop the following plans for your home:

- An evacuation plan
- Universal precautions
- Infection control

Talk with a birth family about policies governing medically fragile foster care.

Take a CPR Instructor course for certification.

Develop a plan for school personnel for working with children who have asthma or Cystic Fibrosis.

Prepare a written report on the effects of respiratory distress in relation to children and learning.

Prepare a chart on Sexually Transmitted Diseases for a young person who cannot read.

Create a Kentucky resource list of:

- Technology lending libraries
- Counseling/psychiatric resources
- Day cares/camps available to children with cerebral palsy

Develop a reading list for:

- Juvenile Diabetes for readers at a third grade reading level
- Children with heart defects at a second grade reading level

Late assignments will not be accepted without prior approval of the instructor or documented excused absence. Five (5) points per class period will be deducted from the assignment.

You may withdraw from this class through and receive a W. After that date withdrawals will be granted only with the discretion of the instructor.

Plagiarism (a direct quote written without quotation marks and not giving the author credit) is unethical and dishonest. Upon verification of plagiarism, **the student will receive an E for the course.**

All written assignments should contain acceptable standards of English. If not, **they will be returned and must be rewritten to receive any credit.**

It is the student's responsibility to know the contents of the course syllabus, including any reading assignment(s) and due dates of assignments. Any changes will be announced ahead of time.

Course Outline:

- I. Growth and Development
 - A. Height/weight/head circumference
 - B. Denver developmental scale
 - C. Family Teaching plan

- II. Nutrition
 - A. Food diary
 - B. Nutritional consultation
 - C. Calorie computations
 - D. Food supplements
 - E. Family teaching plan

- III. Medication
 - A. Charting
 - B. Medication documentation
 - C. Storing medication
 - D. EPI-Pen use and indications

 - IV. Emergencies
 - A. Home safety
 - B. Car seat safety
 - C. Safety and evacuation plans
 - D. Poison Control
 - E. SIDS
 - F. Universal precautions
 - G. Infection control

 - V. Policy and Procedure
 - A. Current medically fragile policies
 - B. DNR policy
 - C. HIV policy

 - VI. Physical Assessment
 - A. Protocol for written assessments
 - B. Vital Signs

 - VII. Respiratory
 - A. Inhalation therapy
 - B. Inhalation medications and side effects
 - C. Respiratory distress
 - D. Effects of prematurity on lungs
 - E. Oxygen use and safety
 - F. Asthma
 - G. Cystic Fibrosis
 - H. Tracheostomy care
 - I. Apnea monitor/ pulse oximeter

 - VIII. Bladder/Bowel
 - A. Urinary, intestinal structures
 - B. Care of ostomy
 - C. Catherization techniques
 - D. Chronic Urinary Tract Infections
 - E. Latex allergy
 - F. Encopresis
 - G. Feces smearing and behavioral interventions
 - H. Constipation and recommended treatments

 - IX. Sexuality
 - A. Sexually Transmitted Diseases
 - B. Personal safety
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**Signatures of Approval
for
Internal LCC Proposals**

Program/Area:

Early Childhood Education

Program/Area Coordinator:

Jucia Mosby

Date: 11/4/03

Division:

BSIS

Division Program Development Committee Chair:

Anthony M. Rose

Date: 11/5/03

Division Chair:

Debbie Helt

Date: 11/7/03

Academic Council for Lexington Community College Chair:

Jan Seely

Date: 12-5-03

This form is applicable for proposals that do not have to be submitted to the UK Senate.

Examples include but are not limited to the following:

- Application for Removal from General Education List
- Application for Inclusion on General Education List
- Addition to, Change in, or Deletion from *Lexington Community College Credit for External Experiences Manual*
- Application for Offering a Course Using a Distance Education Format