



For more information on
Columbus State's Formula/Human Milk
Technician Certificate Program,
contact
Charles Boltwood
614-226-8018
or cboltwoo@csc.edu

COLUMBUS STATE
community college
Center for Workforce
Development

csc.edu/formula-tech

**Formula/Human Milk
Technician Certificate
Program**

Program Benefits

- Decreased formula-related errors
- Better communication
- Improved customer service
- Increased sense of professionalism
- Increased employee satisfaction

Program Curriculum

- Medical terminology & abbreviations
- Review of commercial formulas
- Customer service
- Formula & human milk preparation
- Aseptic handling techniques
- Formula/human milk errors
- Inventory controls
- Basic mathematics
- Commonly used weights & measures
- Percentages, dilutions, & ratios
- Principles of quality management
- JCAHO standards

Program supported by a grant from
Cardinal Health Foundation



A Formula for Success

COLUMBUS STATE
community college
**Center for Workforce
Development**

Columbus State's Formula/Human Milk Technician Certificate Program improves formula and human milk room performance

Nutrition is important in every aspect of pediatric health care.

In neonatal intensive care units, the impact of nutrition on fragile neonates is even more dramatic. Formula and human milk preparation that is aseptic and nutritionally precise is critical. And, as NICUs increase their capacity, the rise in demand on existing formula/human milk technicians and facilities can cause a corresponding increase in errors.

Columbus State's Formula/Human Milk Technician Certificate Program provides the level of formal training proven to meet the simultaneous challenges of increasing capacity and decreasing errors. In a growing number of hospitals, our program is making a measurable difference in formula/human milk room performance.

A comprehensive AND-based curriculum

Based on infant feeding guidelines from the Academy of Nutrition and Dietetics (formerly American Dietetic Association), trainees are taught every aspect of proper formula and human milk preparation. Our 21-hour program includes instruction in basic mathematics and medical terminology, formula ratios, calorie mix, aseptic handling techniques, inventory controls and customer service.

Needs-based tailored training

Customized to your hospital's own procedures and formula recipes, our program can be taught either on-site or virtually at your facility. Additionally, we offer a six-hour Refresher Course for previously trained technicians.

Formula room set-up consultation

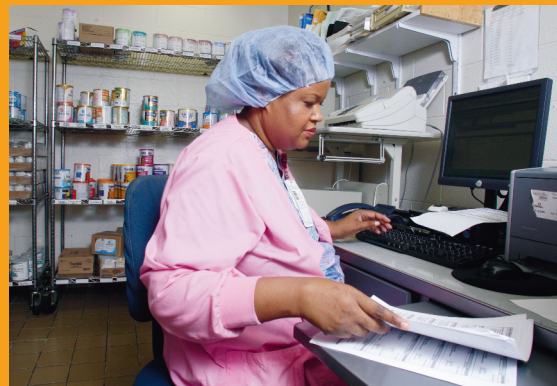
We can also provide design consultation if you're looking to renovate or build a centralized formula or human milk room.

Reduce errors, increase morale

Hospitals using Columbus State's Formula/Human Milk Technician Certificate Program typically see a reduction in error rates. In some hospitals, the program has also reduced staff turnover, as trainees who complete the program have a greater sense of professionalism.

“Our technicians are not only better at what they do, they take great pride in what they do.”

— Letitia Hess, MS, RD, LD
Senior Clinical Director, Nutrition Therapy
Cincinnati Children's Hospital Medical Center



“Since the program began, our product consistency has improved and this improved the care and service we provide.”

— Kathy Grover, MBA
Director of Nutrition Services
Nationwide Children's Hospital

“The training exposed our staff to the highest standards and increased their engagement with their important role.”

— Susan Konek, MA, RD, CSP, CNSC, LDN
Director of Clinical Nutrition
The Children's Hospital of Philadelphia