**Area 5: Personal Development**

5.1 develop and/or refine personal wellness goals
5.2 develop and/or enhance the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decisions

**Area 6: Quantitative Reasoning**

6.1 use logical and mathematical reasoning within the context of various disciplines
6.2 interpret and use mathematical formulas
6.3 interpret mathematical models such as graphs, tables and schematics and draw inferences from them
6.4 use graphical, symbolic, and numerical methods to analyze, organize, and interpret data
6.5 estimate and consider answers to mathematical problems in order to determine reasonableness
6.6 represent mathematical information numerically, symbolically, and visually, using graphs and charts

**Area 7: Scientific Reasoning**

7.1 generate an empirically evidenced and logical argument
7.2 distinguish a scientific argument from a non-scientific argument
7.3 reason by deduction, induction and analogy
7.4 distinguish between causal and correlational relationships
7.5 recognize methods of inquiry that lead to scientific knowledge

**The Honors Program**

The LFCC Honors Program is designed to challenge and reward students who are intellectually motivated and academically able through opportunities for in-depth study and interaction with like-minded students. A student may obtain honors credit by earning credit in an honors section, by fulfilling the honors component in a regular course as specified by the course professor or by completing a special one-credit honors seminar. A grade of A or B is required in a course or seminar in order to earn honors credit. Faculty recommendation or approval is required for enrollment in an honors seminar.

Honors credit is noted on the student’s transcript for each course or seminar in which it is earned. Graduating students with a GPA of 3.2 or higher, who have earned honors credit in at least three courses plus one honors seminar receive the title “Honors Program Scholar” which is designated on their transcript and diploma.

**Developmental Studies**

Developmental and remedial studies courses are offered to meet these needs:

1. prepare individuals for admission to occupational-technical and college transfer-university parallel programs in the community college
2. assist students already pursuing course work who are experiencing difficulties or want to improve their efficiency
3. provide an opportunity for individuals interested in improving their skills in particular areas but are not necessarily enrolled in a program

Students can enroll in courses to meet these three types of needs both during the regular school year and during the summer term.