ITWEB 205 - Web Languages
Prerequisite: ITWEB 101
3 credit hours. Advanced client and server side Web programming including form processing, file access and manipulation, and database connectivity. $25 lab fee.

ITWEB 205-INF1 Hokanson S
06:00PM-07:00PM T HT 114
Mandatory orientation May 27 6 PM RM HT114
$20 Internet course fee

MATHEMATICS
MATH 080 and 085 are designed for those whose assessment scores indicate a need for assistance in mathematics and for those who feel they need intensive help in this area. Assessment scores are required. Check with the Counseling & Academic Advising Center for the testing schedule.

MATH 085 - Computational Skills II
Prerequisite: MATH 080 with a C or better or qualifying score on Math Placement Test
4 credit hours (non-degree, non-transfer; variable credit). Provides a background in basic algebra skills. NOTE: Students must see an academic advisor to add or drop this course.
1st session May 27 - July 17

MATH 085-F1 Staff
01:00PM-02:40PM MTWTH 3285
MATH 085-F2 Staff
07:00PM-08:40PM MTWTH 3285
MATH 085-NMF1 Staff
07:00PM-08:50PM W 4230
Math for Nursing
2nd session June 9 - July 31

MATH 085-S1 Staff
09:00AM-10:40AM MTWTH 3285

MATH 090 - Elementary Algebra
Prerequisite: MATH 085 with a C or better or qualifying score on Math Placement Test
4 credit hours (non-degree, non-transfer). Develops algebraic concepts and processes with emphasis on problem solving. NOTE: Students must see an academic advisor to add or drop this course.
1st session May 27 - July 17

MATH 090-F1 Staff
09:00AM-11:15AM MTWTH 4270
MATH 090-F2 Staff
07:00PM-09:15PM MTWTH 4270

MATH 095 - Intermediate Algebra
Prerequisite: MATH 090 with a C or better or qualifying score on Math Placement Test
4 credit hours (non-degree, non-transfer). Covers linear equations, quadratic equations, systems of linear equations, exponents, and functions.
1st session May 27 - July 17

MATH 095-F1 Chaaban S
01:00PM-02:40PM MTWTH 2409
MATH 095 - Geometry
Prerequisite: MATH 090 with a C or better or qualifying score on Math Placement Test
3 credit hours (non-degree, non-transfer). Fundamental concepts of geometry. Emphasis on learning geometric facts as well as deductive proof. Topics include plane and solid geometry, properties of congruence, similarity, area, perimeter, and volume.
1st session May 27 - July 17
MATH 096 - Geometry
Prerequisite: MATH 090 with a C or better or qualifying score on Math Placement Test
3 credit hours (non-degree, non-transfer). Fundamental concepts of geometry. Emphasis on learning geometric facts as well as deductive proof. Topics include plane and solid geometry, properties of congruence, similarity, area, perimeter, and volume.
1st session May 27 - July 17
MATH 096-F1 Ecsi S
09:00AM-11:50AM MW 2502

PREREQUISITE FOR MATH 112, 115, 151 & 200
Select one of the following:
Option #1 - MATH 095 and MATH 096, both with at least a C
Option #2 - MATH 095 and one year of high school geometry, both with at least a C
Option #3 - A qualifying score on the Math Placement Test.

MATH 112 - General Education Mathematics
Prerequisite: See above and placement into ENG 099 or higher
3 credit hours. This course focuses on mathematical reasoning and solving real-world problems. Topics include the mathematics of finance, logic, problem solving, and statistics. (IAI: M1 904)
1st session May 27 - July 17
MATH 112-F1 Staff
09:00AM-11:50AM MW 2608

MATH 115 - General Education Statistics
Prerequisite: See above and placement into ENG 099 or higher
3 credit hours. This course provides students with an opportunity to develop a reasonable level of statistical literacy and to expand their base for understanding a variety of work-related, societal and personal problems and statistical approaches to the solution of these problems. (IAI: M1 902)
1st session May 27 - July 17
MATH 115-F1 Staff
09:00AM-11:50AM TTH 2608
2nd session June 9 - July 31
MATH 115-S1 Staff
07:00PM-09:50PM MW 3137
MATH 151 - College Algebra
Prerequisite: See above
4 credit hours. Topics include graphing and analyzing linear, quadratic, rational, logarithmic, and exponential functions.
NOTE: TI-83 calculator is required.
1st session May 27 - July 17
MATH 151-F1 Staff
01:00PM-02:40PM MTWTH 2608
MATH 151-F2 Staff
05:00PM-06:40PM MTWTH 4270

MATH 153 - Probability and Statistics
Prerequisite: MATH 151 or 155 or qualifying score on Math Placement Test and Placement into ENG 099 or higher
4 credit hours. Covers frequency distribution, percentiles, measures of central tendency, measures of dispersion and more. (IAI: M1 902)
1st session May 27 - July 17
MATH 153-F1 Staff
01:00PM-02:40PM MTWTH 2407
2nd session June 9 - July 31
MATH 153-S1 Garant B
07:00PM-09:50PM TTH 2502
Some online course work.
$20 Internet course fee

MATH 155 - Finite Mathematics
Prerequisite: MATH 151 with a C or better or qualifying score on Math Placement Test and Placement into ENG 099 or higher
4 credit hours. Covers logic, set theory, probability, systems of linear equations and inequalities, vectors and matrices. (IAI: M1 906)
1st session May 27 - July 17
MATH 155-F1 Staff
05:00PM-06:40PM MTWTH 2608

MATH 157 - Calculus for Business and Social Science
Prerequisite: MATH 151 with a C or better or qualifying score on Math Placement Test and placement into ENG 099 or higher
4 credit hours. Calculus with derivatives and integrals for algebraic, exponential and logarithmic functions. (IAI: M1 900-B)
1st session May 27 - July 17
MATH 157-F1 Staff
07:00PM-08:40PM MTWTH 2608
2nd session June 9 - July 31
MATH 157-S1 Marks K
09:00AM-12:40PM TTH 2503
MATH 165 - Pre-Calculus
Prerequisite: MATH 151 with a C or better or qualifying score on Math Placement Test
5 credit hours. This is a comprehensive pre-calculus course which will extend the algebra skills acquired in MATH 151 and provide instruction in the concepts of trigonometry.
1st session May 27 - July 17
MATH 165-F1 Staff
04:00PM-06:15PM MTWTH 2502

MATH 171 - Calculus with Analytic Geometry I
Prerequisite: MATH 165 with a C or better or qualifying score on Math Placement Test and placement into ENG 099 or higher
5 credit hours. Covers equations of straight lines, limits, differentiation, and integration of algebraic and trigonometric functions. (IAI: M1 900-1; EGR 901; MTH 901)
1st session May 27 - July 17
MATH 171-F1 Staff
07:00PM-09:15PM MTWTH 2625

MATH 206 - Mathematics for Elementary Teaching II
Prerequisite: MATH 200 with a C or better and placement into ENG 099 or higher
4 credit hours. Continuation of MATH 200. This course is recommended to meet the requirements for teacher certification in Illinois. It is not a methods course in teaching mathematics. (IAI: M1 903)
1st session May 27 - July 17
MATH 206-F1 Stamps T
05:00PM-06:40PM MTWTH 2625

MATH 220 - Linear Algebra
Prerequisite: MATH 172
3 credit hours. Includes vectors, vector spaces, matrices, determinants, matrix algebra, linear independence, linear transformations, eigenvalues, and eigenvectors. Emphasis on theory and proof construction.
1st session May 27 - July 17
MATH 220-F1 Marks K
01:00PM-03:50PM TTH 2625

METEOROLOGY
(see also Physical Science)

METEO 150 - Introduction to Meteorology
Prerequisite: Placement into ENG 099 or higher
3 credit hours. Introductory survey of meteorology with emphasis on the physical phenomena associated with air masses and fronts, global circulation, severe weather, weather analysis and instrumentation, and climate. (IAI: P1 905)
METEO 150-INF1 Jing P
06:00PM-07:00PM W 3250
Mandatory orientation May 28 6 PM RM 3250
$20 Internet course fee