ITPRG 299 - Internship
Prerequisite: 12 credit hours in IT courses successfully completed with C or better and consent of instructor
2 credit hours. Interns will be employed at an approved training site.
ITPRG 299-01 Hokanson S

IT WEB DEVELOPMENT

ITWEB 225 - Web Workshop—Advanced Topics
Prerequisite: None
2 credit hours. This course provides orientation, application, and hands-on experience with a particular Web development language or software application. Emphasis is placed on techniques used by Web development professionals and practical application of Web programming concepts to real-world scenarios. $20 lab fee.
ITWEB 225-INF1 Hokanson S
Mandatory orientation May 26 6 PM RM HT 114
$20 Internet course fee
WordPress, CMS, and Blog Design

ITWEB 299 - Internship
Prerequisite: 12 credit hours in IT and consent of instructor
2 credit hours. Intern will be employed at an approved training site.
ITWEB 299-IS Hokanson S

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 and 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 26 - July 16
MATH 085-F1 Smith J
05:00PM-06:40PM MTWTH 3285
MATH 085-NMF1 Staff
07:00PM-08:50PM W 3285
Math for Nursing

2nd session June 8 - July 30
MATH 085-S1 Zimmerman V
10:00AM-11:40AM 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 26 - July 16
MATH 090-F1 Paul A
09:00AM-11:15AM MTWTH 2502

2nd session June 8 - July 30
MATH 090-S1 Staff
07:00PM-09:15PM MTWTH 2502

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 26 - July 16
MATH 095-F1 Chaaban S
01:00PM-02:40PM MTWTH 3290
MATH 095-F2 Chaaban S
05:00PM-06:40PM MTWTH 3290

MATH 095-S1 Chaaban S
09:00AM-11:25AM MTWTH 3290
6-week intensive course - Begins June 8 ends July 16

2nd session June 8 - July 30
MATH 095-S2 Staff
07:00PM-08:40PM MTWTH 3290

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 26 - July 16
MATH 096-F1 Staff
01:00PM-03:50PM MW 2502

PREREQUISITE FOR MATH 112, 115, 151, & 200 may be met by one of the following options:
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: Option 1, 2 or 3 above
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 26 - July 16
MATH 112-F1 Staff
09:00AM-11:50AM MW 3137

2nd session June 8 - July 30
MATH 112-S1 Staff
01:00PM-03:50PM TTH 2502

MATH 115 - General Education Statistics
Prerequisite: Option 1, 2 or 3 above
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)
MATH 115-INS1 Garant B
Mandatory orientation June 9 5 PM RM 3250
$20 Internet course fee

2nd session June 8 - July 30
MATH 115-S1 Staff
07:00PM-09:50PM MW 4270

MATH 151 - College Algebra
Prerequisite: Option 1, 2 or 3 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 26 - July 16
MATH 151-F1 Smith J
01:00PM-02:40PM MTWTH 2608
MATH 151-F2 Staff
05:00PM-06:40PM MTWTH 2608

MATH 153 - Probability and Statistics
Prerequisite: MATH 151 or qualifying score on Math Placement Test
4 credit hours. Covers frequency distribution, percentiles, measures of central tendency, measures of dispersion, and more. (IAI: M1 902)
1st session May 26 - July 16
MATH 153-F1 Staff
10:00AM-11:40AM MTWTH 4270
2nd session June 8 - July 30
MATH 153-S1 Garant B
07:00PM-09:50PM TTH 4270
Some online coursework required

MATH 155 - Finite Mathematics
Prerequisite: MATH 151 with a C or better or qualifying score on Math Placement Test
4 credit hours. Covers logic, set theory, probability, systems of linear equations and
inequalities, vectors, and matrices. (IAI: M1 906)
1st session May 26 - July 16
MATH 155-F1 Sims K
05:00PM-06:40PM MTWTH 4270

MATH 157 - Calculus for Business and Social Science
Prerequisite: MATH 151 with a C or better or qualifying score on Math Placement Test
4 credit hours. Calculus with derivatives and integrals for algebraic, exponential, and
logarithmic functions. (IAI: M1 900-B)
1st session May 26 - July 16
MATH 157-F1 Staff
07:00PM-08:40PM MTWTH 2608

2nd session June 8 - July 30
MATH 157-S1 Staff
10:00AM-11:40AM MTWTH 2608

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 26 - July 16
MATH 165-F1 Sims K
01:00PM-03:15PM MTWTH 2625

MATH 171 - Calculus with Analytic Geometry I
Prerequisite: MATH 165 with a C or better or qualifying score on Math Placement Test
5 credit hours. Covers equations of straight lines, limits, differentiation, and integration of
algebraic and trigonometric functions. (IAI: M1 900-1; MTH 901)
1st session May 26 - July 16
MATH 171-F1 Staff
07:00PM-09:15PM MTWTH 2625

2nd session June 8 - July 30
MATH 171-S1 Marks K
09:00AM-11:15AM 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 26 - July 16  
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 26 - July 16  
MATH 220-F1               Marks K  
  12:00PM-02:50PM         TTH    4270  

MATHEMATICS FOR INDUSTRIAL TECHNOLOGY  

AMATH 103 - Geometry for the Skilled Trades  
Prerequisite: AMATH 101  
2 credit hours. Includes definitions and descriptions of geometric terms, axioms, and theorems; dispositions.  
AMATH 103-F1               Ballard D  
  06:00PM-09:40PM         MW    T192  
4-week course - Begins May 27 ends June 22  

MECHANICAL TECHNOLOGY  

MT 120 - Industrial Safety  
Prerequisite: None  
2 credit hours. Provides safety training for those in industrial plant situations. Topics include tool and machine safety, lockout/tag out procedures, fire protection, eye safety, basic electrical safety, ladder safety, and government safety regulations as well as general safety practices.  
MT 120-IN               Krauss R  
Mandatory orientation May 26 5 PM RM 3110  
$20 Internet course fee  

MT 220 - Metallurgy - Ferrous  
Prerequisite: MT 102 and TECH 221  
2 credit hours. A review of types of metals and their applications studied in the prerequisite course MT 102.  
MT 220-F1               Ballard Dale  
  06:00PM-09:40PM         TTH    T 192  
4-week course - Begins May 26 ends June 18