**Course Offerings**

**ACC 100 Business Accounting (3 cr.)**  
Course Type: Career, Prerequisites: None  
V1  TBA, 3 campus visits  B71B  Hines L  
This section will be offered online with the exception of three required campus visits. The exact dates will be announced Monday, June 15.

**ACT 293 Structural Damage Repair (1 cr.)**  
Course Type: Career, Prerequisites: None  
80  11:30-12:15, MTWTH  V22  Roach J  
Meets June 15—July 13

**ACT 296 Structural Damage Repair Lab (4 cr.)**  
Course Type: Career, Prerequisites: Concurrent enrollment in ACT 293  
80  7:30-11:20, MTWTH (Lab)  V3/V22  Roach J  
12:30-4:30, MTWTH (Lab)  V3/V22  Roach J  
Meets June 15—July 21

**ADN 100 ADN Orientation (.5 cr.)**  
Course Type: Career, Prerequisites: Admission to ADN program  
80  8:00-4:30, TBA  G201  Patchett B  
This course will meet one day; date TBA.

**ADN 212 Psychiatric Nursing Interventions (2 cr.)**  
Course Type: Career, Prerequisites: Acceptance into the Hybrid Online AAS in Nursing program. Unencumbered active Illinois LPN license. Successful completion of ADN 203, ADN 205, ADN 206, ADN 207, ADN 210.  
H1  5:00-8:00, T  G211  Kos M  
8:00-4:30, TBA (Clinical)  CMH  Kos M  
Meets June 14—July 14  
This course requires a minimum of 30 clinical hours to be completed at Choate Mental Health Center; dates and times TBA. This hybrid section will be offered online with a minimum of five required campus visits in Rm G211, dates and times TBA.

**ADN 224 Obstetrical Nursing Interventions (2 cr.)**  
Course Type: Career, Prerequisites: Acceptance into the Hybrid Online AAS in Nursing program. Unencumbered active Illinois LPN license. Successful completion of ADN 203, ADN 205, ADN 206, ADN 207, ADN 210, ADN 212, ADN 228.  
H1  5:00-8:00, T  G211  Horecker J  
7:00-3:30, TBA (Clinical)  TBA  Horecker J  
Meets May 22—June 19  
This course requires a minimum of 30 clinical hours; dates and location TBA. Hospital and departmental orientation will cover hospital-specific computerized documentation access and training. This hybrid section will be offered online with a minimum of five required campus visits in Rm G211; dates and times TBA.

**ADN 226 Neuro/Sensory Nursing Interventions (3 cr.)**  
Course Type: Career, Prerequisites: Acceptance into the Hybrid Online AAS in Nursing program. Unencumbered active Illinois LPN license. Successful completion of ADN 203, ADN 205, ADN 206, ADN 207, ADN 210, ADN 212, ADN 228.  
H1  5:00-9:30, T  G211  Farris D  
7:00-3:30, TBA (Clinical)  TBA  Staff  
Meets July 12—August 25  
This course requires a minimum of 30 clinical hours plus orientation to be completed at an off-campus location TBA. This hybrid section includes online lecture with a minimum of five campus visits on Tuesday evenings from 5:00-9:30 p.m. in Rm G211.

**ALH 101 Cardiopulmonary Resuscitation (1 cr.)**  
Course Type: Career, Prerequisites: None  
V1  6:00-9:50, M  H132  Zoller D  
Meets June 15—July 6  
V2  6:00-9:50, T  H132  Zoller D  
Meets June 16—July 7  
V3  6:00-9:50, TTH  H132  Zoller D  
Meets July 14—July 23  
V4  6:00-9:50, TTH  H132  Zoller D  
Meets July 28—August 6

**ALH 102 CPR Recertification (.5 cr.)**  
Course Type: Career, Prerequisites: CPR certification nearing expiration or expiration within the previous 6 months  
V1  6:00-9:50, TW  H132  Zoller D  
Meets June 9—10  
V2  6:00-9:50, TH  H132  Zoller D  
Meets July 2—9

**ALH 110 Issues in Health & Patient Care (3 cr.)**  
Course Type: Career, Prerequisites: None  
V1  TBA, 3 campus visits  G200  Nenonen A  
This section will be offered online with the exception of the three campus visits on July 14 (1:00-4:00 p.m.), July 21 (2:00 p.m. and 5:00 p.m.) plus the final exam on August 4 at 4:00 p.m. in the Learning Lab, Rm C227.  
V2  TBA, 3 campus visits  G200  Nenonen A  
This section will be offered online with the exception of three campus visits on July 14 (1:00-4:00 p.m.), July 21 (2:00 p.m. and 5:00 p.m.) plus the final exam on August 4 at 4:00 p.m. in the Learning Lab, Rm C227.

**ALH 112 Pathophysiology & Terminology (3 cr.)**  
Course Type: Career, Prerequisites: None  
V1  TBA, 1 campus visits  G200  Willis S  
This section will be offered online with the exception of one campus visit on July 13 from 9:00-11:00 a.m.  
V2  TBA, 1 campus visits  G200  Willis S  
This section will be offered online with the exception of one campus visit on July 13 from 11:00 a.m.-1:00 p.m.

**ANT 111 Anthropology (3 cr.)**  
Course Type: Transfer, Prerequisites: None  
V1  TBA, No campus visits  C235B  Deutsch R

**ART 111 Art Appreciation (3 cr.)**  
Course Type: Transfer, Prerequisites: None  
V1  TBA, No campus visits  TBA  Staff  
V2  TBA, No campus visits  TBA  Staff  
01  8:00-10:50, MW  B60  Staff

**ART 223 History of Art III (3 cr.)**  
Course Type: Transfer, Prerequisites: None  
V1  TBA, No campus visits  TBA  Staff

**AST 280 Air Conditioning (4 cr.)**  
Course Type: Career, Prerequisites: None  
V1  8:00-9:50, MTWTH  V1  McFarland J  
10:00-3:50, MTWTH (Lab)  V4  McFarland J  
Meets June 15—July 8
AST 281  Suspension and Steering (4 cr.)
Course Type: Career, Prerequisites: None
80 8:00-9:50, MTWTH  V3D  Kendrick K
10:00-3:50, MTWTH (Lab)  V4  Kendrick K
Meets July 9—August 4

ATI 200  Applied Technologies Internship (3 cr.)
Course Type: Career, Prerequisites: Completed 12 credit hours and consent of department chair
01 TBA  C215  Hudgens L
02 TBA  C136A  Parks R

BIO 100  Biology for Non-Science Majors (3 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  C235E  Trammel S
Students are required to purchase an at-home lab kit for this section. Kits are approximately $30.
01 12:00-1:50, TTH  C252  Kinser A
2:00-3:50, TTH (Lab)  C257  Kinser A

BIO 101  Biological Science for Science Majors I (4 cr.)
Course Type: Transfer, Prerequisites: None
01 9:00-10:50, MW  C253  Ford D
8:00-8:50, TTH  C253  Ford D
9:00-10:50, TTH (Lab)  C253  Ford D

BIO 102  Biological Sciences II (4 cr.)
Course Type: Transfer, Prerequisites: None
H1 TBA  C257  Ford D
12:00-1:50, TTH (Lab)  C253  Ford D
This section is a hybrid, with all lectures and lecture material provided in an online format. Labs will be offered on campus and attendance is required.

BIO 105  Anatomy & Physiology (3 cr.)
Course Type: Transfer, Prerequisites: None
01 5:00-6:50, TTH  C244  Krapf K
7:00-8:50, TTH (Lab)  C244  Krapf K

BIO 205  Human Anatomy & Physiology I (4 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  C258E  Thomas C
Students are required to purchase an at-home lab kit to complete this section. Kits are approximately $260.
01 10:00-11:50, MTW  C244  LaSalle R
12:00-1:50, MW (Lab)  C251  LaSalle R
02 12:30-2:20, MTW  C244  Staff
2:30-4:20, MW (Lab)  C251  Staff

BIO 206  Human Anatomy & Physiology II (4 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  C258E  Thomas C
Students are required to purchase an at-home lab kit to complete this section. Kits are approximately $260-$300.
01 8:00-9:50, MTTH  C252  Staff
10:00-11:50, TTH (Lab)  C251  Staff

BIO 225  Genetics (3 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  C235E  Trammel S

BIO 241  Introduction to Tropical Ecology (3 cr.)
Course Type: Transfer, Prerequisites: None
80 TBA  TBA  Hinckley N
International content: Travel-study course taught in Trinidad and Tobago, May 29—June 5, 2015. One meeting will be held on campus prior to departure and one class meeting will be scheduled after the trip. Students will meet with the instructor by April 1 (Spring 2015 semester) for assignments and final payment of trip cost.

BIO 275  Wild Plants (3 cr.)
Course Type: Transfer, Prerequisites: None
01 8:00-8:50, MW  C244  Kinser A
9:00-12:50, MW (Lab)  TBA  Kinser A
Lab hours will be off campus at various locations throughout southern Illinois.

BUS 035A-C  Pre-Office Language Skills A-C (1 cr.)
Course Type: Developmental, Prerequisites: None
01 TBA  G103  Spoerre G
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

BUS 045A-C  Business Math Fundamentals A-C (1 cr.)
Course Type: Developmental, Prerequisites: None
01 TBA  G103  Spoerre G
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

BUS 110  Introduction to Business (3 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  E229B  Tanner J

BUS 115  Basic Keyboarding (1 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits  B71C  Haywood M

BUS 138  Employment Strategy (1 cr.)
Course Type: Career, Prerequisites: None
01 11:00-12:50, T  B64  Hudgens L

BUS 151A-C  School to Work Transition (1 cr.)
Course Type: Career, Prerequisites: None
01 TBA  C215  Hudgens L
Enrollment is limited to students who are participating in the Illinois Cooperative Work Study Program. Interested students should contact Lisa Hudgens, Director of Placement, Office C207, for additional information.

BUS 215  Medical Terminology (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits  B71A  Haas C

BUS 222  Legal/Social Environment of Business (3 cr.)
Course Type: Transfer, Prerequisites: None
V1 TBA, No campus visits  E229C  Bernhardt C
Keycode for software: $20

BUS 235  Business Correspondence (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits  E229C  Bernhardt C

BUS 250  Medical Transcription II (3 cr.)
Course Type: Career, Prerequisites: BUS 249 with a grade of “C” or better
V1 TBA, No campus visits  B71A  Haas C
BUS 251  Medical Transcription Internship (1 cr.)
Course Type: Career, Prerequisites: BUS 250 or concurrent enrollment
V1 TBA, No campus visits  B71A  Haas C

BUS 285  CPT®/HCPCS Coding (3 cr.)
Course Type: Career, Prerequisites: BUS 215 and BUS 216 (or concurrent enrollment in BUS 216) or consent of department chair and BUS 284 ICD-10CM Coding.
H1 6:00-8:50, M E237 Staff
This section will be offered online with the exception of required campus visits each Monday, 6:00-8:50 p.m. in Room E237.

CHM 141  General, Organic & Biochemistry I (4 cr.)
Course Type: Transfer, Prerequisites: Two years of high school algebra or MAT 062
H1 6:00-8:50, MW G121 Elliott J
This section will be offered online with the exception of 12 required campus visits on Mondays and Wednesdays between 6:00-8:50 p.m. All 12 visits will be mandatory in order to complete the laboratory requirement of the course. Details of the mandatory visits will be announced during the first meeting on Monday, June 15.
01 10:00-11:50, MTW G123 Elliott J
3:00-5:50, TTH (Lab) G121 Elliott J

CIS 101  Introduction to Computers (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits C259E Pecord M
Microsoft Office Professional 2013 required
CIS 104  Spreadsheet Design (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits E111F Rentfro T
Microsoft Excel 2013 required
CIS 120  Database Management (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits E111F Rentfro T
Microsoft Access 2013 required
CIS 200  Network Essentials (3 cr.)
Course Type: Career, Prerequisites: None
01 8:00-11:50, TTH B75 Computer Lab Rogers M
CIS 207  Computer Applications (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits C259E Pecord M
Microsoft Office Professional 2013 required
V2 TBA, No campus visits E111F Rentfro T
Microsoft Office Professional 2013 required
01 12:30-2:20, MT E135 Computer Lab Rogers M
12:30-2:20, WTH (Lab) E135 Computer Lab Rogers M
CIS 208  Security Awareness (3 cr.)
Course Type: Career, Prerequisites: None
01 12:30-4:20, TTH B75 Computer Lab Rogers M
COS 113  Cosmetology Lab III (3 cr.)
Course Type: Career, Prerequisites: COS 101, COS 111
80 8:00-11:50, M G216 Crowell N
Meets June 15—July 10
8:00-11:50, MTWTB D271/D223 Coffey J/Staff
12:30-4:20, MTWTB D271/D223 Coffey J/Staff
Meets July 13—August 6

COS 114  Cosmetology Internship Program (2 cr.)
Course Type: Career, Prerequisites: COS 101, COS 111 and 750 clock hrs.
80 TBA C135 Crowell N
Meets June 15, 22, 29, and July 6
81 TBA D235 Coffey J
Meets July 13, 20, 27 and August 3
Students will complete internship at off-campus salons (location TBA) for a total of 150 contact hours.

CRJ 103  Introduction to Criminal Justice (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits G219E Ellett R
CRJ 105  Criminal Behavior (3 cr.)
Course Type: Career, Prerequisites: None
V1 TBA, No campus visits G218 Ellett M
CRJ 201  Criminal Justice Internship (4 cr.)
Course Type: Career, Prerequisites: Consent of the Dean for Career and Technical Education
01 TBA G218 Staff
This course requires 320 internship hours.

CRJ 218  Introduction to Corrections (3 cr.)
Course Type: Career, Prerequisites: CRJ 103, CRJ 105
01 9:25-10:40, MTWTB E145 Heiple E

DHY 212  Dental Hygiene Seminar II (.5 cr.)
Course Type: Career, Prerequisites: Successful completion of all first-year spring semester courses listed in the Dental Hygiene A.A.S. Degree (DHY 0098)
01 5:15-7:05, MT G201 Boyke D
Meets June 16, 29 and July 14, 27

DHY 213  Dental Hygiene Practice II (2 cr.)
Course Type: Career, Prerequisites: Successful completion of all first-year spring semester courses listed in the Dental Hygiene A.A.S. Degree (DHY 0098)
01 8:00-11:50, MW (Lab) D174 Boyke D/Fulk D
1:00-4:50, MW (Lab) D174 Kams P/Jenkins S
02 8:00-11:50, TTH (Lab) D174 Kams P/Fulk D
1:00-4:50, TTH (Lab) D174 Jenkins S/Boyke D

DMS 236  Cardiac Ultrasound Clinic III (5 cr.)
Course Type: Career, Prerequisites: DMS 200, DMS 224, DMS 226 and a current CPR certificate and have a negative two-step TB test (or negative chest x-ray)
01 TBA Newberry/Bennett/Caswell/Holmgren
This course will require a minimum of 256 clinical hours; dates and times to be determined.
ECE 267  Child Care Laboratory I (5 cr.)
Course Type: Career, Prerequisites: ECE 150, ECE 160, ECE 265
01  TBA  D270  Wilson A
This course will require a minimum of 225 lab hours; dates and times to be determined.

ECE 268  Child Care Laboratory II (5 cr.)
Course Type: Career, Prerequisites: ECE 267
01  TBA  D270  Wilson A
This course will require a minimum of 225 lab hours; dates and times to be determined.

ECO 201  Introduction to Macroeconomics (3 cr.)
Course Type: Transfer, Prerequisites: None
01  9:30-12:15, MW  B65  Mendez J

ECO 202  Introduction to Microeconomics (3 cr.)
Course Type: Transfer, Prerequisites: None
01  9:30-12:15, TTH  B65  Mendez J

EMS 252  Paramedic III (7.5 cr.)
Course Type: Career, Prerequisites: EMS 250 and EMS 251, valid CPR-Health Care Provider card, current Illinois EMT-Basic or EMT-Intermediate license
01  6:00-9:50, MW  E208  Mathes A
   TBA (Clinical)  TBA  Staff
In addition to lecture hours, students will complete 138 clinical hours plus an additional 11 hours of lecture topics to meet state requirements. Dates and times to be determined.

ENG 052  Developmental Writing Skills (5 cr.)
Course Type: Developmental, Prerequisites: None
01  9:30-11:45, MTWTH  E139 Computer Lab  Barrall C
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

ENG 101  English Composition I (3 cr.)
Course Type: Transfer, Prerequisites: Asset score of 38 or COMPASS score of 45 or ENG 052 (grade of "C" or higher)
V1  TBA, No campus visits  TBA  Staff
V2  TBA, No campus visits  TBA  Staff
01  8:00-9:15, MTWTH  E139 Computer Lab  Staff
02  8:00-10:50, TTH  E139 Computer Lab  Staff
03  11:00-12:15, MTWTH  E139 Computer Lab  Staff
04  12:30-1:45, MTWTH  E139 Computer Lab  Staff
9N  5:30-8:20, MW  DQ Ext Ctr, Rm 7  Staff

ENG 102  English Composition II (3 cr.)
Course Type: Transfer, Prerequisites: ENG 101 or ENG 113 with a grade of "C" or higher
V1  TBA, No campus visits  TBA  Staff
V2  TBA, No campus visits  TBA  Staff
01  8:00-9:15, MTWTH  E139 Computer Lab  Staff
02  8:00-10:50, TTH  E139 Computer Lab  Staff
03  11:00-12:15, MTWTH  E139 Computer Lab  Staff
04  12:30-1:45, MTWTH  E139 Computer Lab  Staff
9N  5:30-8:20, MW  DQ Ext Ctr, Rm 7  Staff

ENG 103  Creative Writing (3 cr.)
Course Type: Transfer, Prerequisites: ENG 101
V1  TBA, No campus visits  TBA  Staff

ENG 113  Professional Technical Writing (3 cr.)
Course Type: Career, Prerequisites: None
V1  TBA, No campus visits  TBA  Staff
01  11:00-12:15, MTWTH  E201 Computer Lab  Staff

GEO 215  Survival of Humans/Environ. Studies (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  TBA  Staff

HIS 101  Western Civilizations I (3 cr.)
Course Type: Transfer, Prerequisites: None
9N  5:30-8:20, TTH  DQ Ext Ctr, Rm 7  Staff

HIS 201  United States History I (3 cr.)
Course Type: Transfer, Prerequisites: None
01  9:30-10:45, MTWTH  E233  Cochran D

HIT 202  Clinical Practicum I (2 cr.)
Course Type: Career, Prerequisites: HIT 101 and acceptance into HIT program
01  TBA  TBA  Froemling C
This course requires a minimum of 150 hours practicum; location and time TBA.

HIT 213  Clinical Practicum II (2 cr.)
Course Type: Career, Prerequisites: HIT 202
01  TBA  TBA  Froemling C
This course requires a minimum of 150 hours practicum; location and time TBA.

HTH 110  Health Education (2 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  TBA  Staff
V2  TBA, No campus visits  TBA  Staff
01  9:00-10:50, TTH  B68  Staff

HUM 152  Death and Dying (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  TBA  Staff

ITD 200G  Special Topics in Social Science (1 cr.)
Course Type: Transfer, Prerequisites: Consent of instructor
80  TBA  TBA  Bryant J
Students will travel to Washington, DC, May 30—June 5, 2015. Two on-campus meetings will be arranged prior to the trip.

ITD 201  Special Topics in Humanities (1 cr.)
Course Type: Transfer, Prerequisites: Consent of instructor
80  TBA  B41  Amett, N
Travel/study choir trip to Carribean, May 29—June 7, 2015. Final payment due March 15.

LIT 275  The Art of the Cinema (3 cr.)
Course Type: Transfer, Prerequisites: ENG 101
V1  TBA, No campus visits  C258H  Garrison M

LIT 280  Introduction to Literature (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  C258B  Borrenpohl N

LIT 281  Introduction to Mythology (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  C259F  Carl K

LIT 284  Ethnic Literature in America (3 cr.)
Course Type: Transfer, Prerequisites: ENG 101
V1  TBA, No campus visits  C258G  Stevens R
**MAS 108  Massage Therapy Clinic Practice (1.5 cr.)**
Course Type: Career, Prerequisites: MAS 101, MAS 102, MAS 103, BIO 105, and CPR Certification
01  9:30-12:30, TTH  J124  Connell W

**MAT 051  Pre-Algebra (4 cr.)**
Course Type: Developmental, Prerequisites: None
01  9:00-10:50, MTWTH  E206  Watkins J
All sections have an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

**MAT 052  Basic Algebra (4 cr.)**
Course Type: Developmental, Prerequisites: MAT 051 or equivalent with a grade of "C" or higher or assessment
01  8:00-9:50, MTWTH  E222  Giritharan K
02  1:00-2:50, MTWTH  E219  Dethrow J
All sections have an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

**MAT 062  Intermediate Algebra (5 cr.)**
Course Type: Developmental, Prerequisites: MAT 052 and MAT 061 both with a grade of "C" or higher or assessment
01  8:00-10:15, MTWTH  C249  Dethrow J
02  11:00-1:15, MTWTH  E206  Watkins J
All sections have an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.
This is a developmental course which is used to calculate GPA at John A. Logan College, but does not transfer.

**MAT 100  Mathematics for Applied Technologies (3 cr.)**
Course Type: Career, Prerequisites: None
01  9:30-10:45, MTWTH  E205  Staff

**MAT 104  Mathematics for Allied Health (3 cr.)**
Course Type: Career, Prerequisites: None
V1  TBA, 3 campus visits  E209B  Watkins J
This section will be offered online with the exception of three proctored exams. Proctors do not need to be located in southern Illinois, but must be approved by the instructor by the end of the first week of the semester. The Learning Lab on the John A. Logan College campus is already an approved proctoring center. The deadline for these exams will be given in the online course.
9N  8:30-11:20, TTH  DQ Ext Ctr, Rm 7  Staff

**MAT 108  College Algebra (4 cr.)**
Course Type: Transfer, Prerequisites: MAT 061 and MAT 062 both with a grade of "C" or higher or assessment
H1  TBA, 5 campus visits  E209D  Giritharan K
This section will be offered online with the exception of at most five proctored exams. Proctors do not need to be located in southern Illinois, but must be approved by the instructor by the end of the first week of the semester. The Learning Lab on the John A. Logan College campus is already an approved proctoring center. The deadline for the exams will be given in the online course.
01  9:00-10:50, MTWTH  E235  Elliott S
02  11:00-12:50, MTWTH  E222  Giritharan K

**MAT 111  Pre-Calculus (5 cr.)**
Course Type: Transfer, Prerequisites: MAT 061 and MAT 062 both with a grade of "C" or higher or assessment
01  11:00-1:15, MTWTH  C243C  Elliott S
This section has an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.

**MAT 113  Intro. to Contemporary Mathematics (3 cr.)**
Course Type: Transfer, Prerequisites: MAT 061 and MAT 062 both with a grade of "C" or higher or assessment
H1  TBA, 5 campus visits  E209C  Elliott S
This section will be offered online with the exception of at most five proctored exams. Proctors do not need to be located in southern Illinois, but must be approved by the instructor by the end of the first week of the semester. The Learning Lab on the John A. Logan College campus is already an approved proctoring center. The deadline for the exams will be given in the online course.
01  11:00-12:15, MTWTH  C249  Crews T
02  6:00-8:50, TTH  E222  Crews T
All sections have an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.

**MAT 117  Calculus for Bus. & Social Sciences (4 cr.)**
Course Type: Transfer, Prerequisites: MAT 108 with a grade of "C" or higher or assessment
01  6:00-8:25, MTW  E232  Ebersohl E

**MAT 120  Elementary Statistics (3 cr.)**
Course Type: Transfer, Prerequisites: MAT 061 and MAT 062 both with a grade of "C" or higher or assessment
V1  TBA, 3 campus visits  E209F  Jeter J
This section will be offered online with the exception of three exams given on the John A. Logan College campus from 6:00 pm to 7:30 pm on July 6, July 20, and August 6 in Rm E132. If a student is not located in southern Illinois, a proctor may administer the exams if approved by the instructor by the end of the first week of the semester.
01  12:30-1:45, MTWTH  E132  Ebersohl E

**MAT 131  Calculus I (5 cr.)**
Course Type: Transfer, Prerequisites: MAT 109 or MAT 111 either with a grade of "C" or higher or assessment
01  9:30-11:45, MTWTH  E232  Ebersohl E
This section has an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.

**MAT 201  Calculus II (5 cr.)**
Course Type: Transfer, Prerequisites: MAT 131 with a grade of "C" or higher
01  8:00-10:15, MTWTH  C261  Staff
This section has an online homework component. Student should be aware that daily access to a computer and the internet will be a requirement for this course. Contact the instructor for further information.
MAT 282  Statistics (3 cr.)
Course Type: Transfer, Prerequisites: MAT 108 with a grade of “C” or higher or assessment
V1  TBA, 3 campus visits  E209G  Dethrow J
This section will be offered online with the exception of three proctored exams. Proctors do not need to be located in southern Illinois, but must be approved by the instructor by the end of the second week of the semester. The Learning Lab on the John A. Logan College campus is already an approved proctoring center. The deadline for the exams will be given in the online course.

MUS 105  Music Appreciation (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  B41  Arnett N
V2  TBA, No campus visits  TBA  Staff
9A  1:00-3:50, TTH  WF Ext Ctr, Rm TBA  Staff

MUS 111, 112, 113, 211, 212, 213
Applied Music Lab Courses
Course Type: Transfer, Prerequisites: Must be taken in sequence.

Private applied music lessons are provided by qualified music instructors on campus. In addition to course tuition and fees, students may also be responsible for any private lesson charges. Lessons are provided under the following sections and may vary by semester:

A Voice   H Flute   O Trumpet
B Piano   I Oboe   P Trombone
C Organ   J Clarinet   Q Tuba
D Violin   K Bassoon   R Baritone
E Viola   L Saxophone   S Harpsichord
F Cello   M Percussion   T Guitar
G String Bass   N French Horn   U Piccolo
V-Z Other

Courses are limited to one credit hour in the summer. Students are required to complete 7 hours of applied lessons and 28 hours of practice. Students must contact Applied Lessons Coordinator Nathan Arnett (Rm B41) to verify contact information and to coordinate the lesson schedule.

NAD 101  Nursing Assistant Training (7 cr.)
Course Type: Career, Prerequisites: None
01  8:00-12:00, TTH  D279  Staff
1:00-1:50, TTH  D279  Staff
2:00-2:30, TTH  D279  Staff
2:30-3:20, TTH (Lab)  D279  Staff
3:30-4:00, TTH (Lab)  D279  Staff
8:00-2:30, MW (Clinicals)  PKWY  Staff
02  8:00-12:00, MW  D279  Staff
1:00-1:50, MW  D279  Staff
2:00-2:30, MW  D279  Staff
2:30-3:20, MW (Lab)  D279  Staff
3:30-4:00, MW (Lab)  D279  Staff
8:00-2:30, TTH (Clinicals) PKWY  Staff

Lecture and lab for all sections will meet the full semester (June 15—August 6). Clinicals will meet four weeks; dates to be determined.

PED 222  Pilates I (1 cr.)
Course Type: Transfer, Prerequisites: None
01  12:30-1:20, MTWTH  C104  Ragan F

PED 113  Tennis I (1 cr.)
Course Type: Transfer, Prerequisites: None
01  8:00-8:50, MTWTH  C104  Ragan F

PED 207  Fit for Life Stretching & Toning I (1 cr.)
Course Type: Transfer, Prerequisites: None
01  9:30-10:20, MTWTH  C104  Ragan F

PED 155  College Physics I (5 cr.)
Course Type: Transfer, Prerequisites: MAT 111 or 2 yrs. H. S. algebra and 1 yr. H. S. Trigonometry
01  8:00-10:30, MWTH  G120  Staff
8:00-11:40, T (Lab)  G120  Staff
02  8:00-12:00, M  G203  Hampson H
12:30-4:30, M  G203  Hampson H

This course will meet a minimum of 7.5 classroom contact hours; meeting dates to be determined.

PNE 098  PN Orientation (.5 cr.)
Course Type: Career, Prerequisites: None
01  8:00-12:00, M  G203  Hampson H
12:30-4:30, M  G203  Hampson H

This course will meet a minimum of 7.5 classroom contact hours; meeting dates to be determined.

PNE 100  Nutrition (3 cr.)
Course Type: Transfer, Prerequisites: None
V1  TBA, No campus visits  TBA  Staff
V2  TBA, No campus visits  TBA  Staff

PNE 183  Maternal and Newborn Health (2 cr.)
Course Type: Career, Prerequisites: PNE 101, PNE 102 A/B, PNE 103, PNE 105, PNE 161
01  5:00-7:00, MW  G216  Horecker J
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Type</th>
<th>Prerequisites</th>
<th>Days</th>
<th>Times</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>PNE 184</td>
<td>Obstetrics Clinical (1 cr.)</td>
<td>Career</td>
<td>Successful completion of first semester PNE 101, PNE 102, PNE 103, PNE 105, PNE 161</td>
<td>90</td>
<td>7:00-3:30, W</td>
<td>MHC Stable A</td>
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<td>91</td>
<td>7:00-3:30, W</td>
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<td>92</td>
<td>7:00-3:30, W</td>
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<td>PNE 206</td>
<td>Adult Nursing II (2 cr.)</td>
<td>Career</td>
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<td>01</td>
<td>10:00-11:50, M</td>
<td>G216</td>
<td>Hays P</td>
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<td>02</td>
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<td>G216</td>
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<td>9N</td>
<td>8:00-11:50, M</td>
<td>DQ Ext Ctr, Rm 7</td>
<td>Orrill D</td>
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<td>PNE 207</td>
<td>Medical/Surgical Clinic II (2 cr.)</td>
<td>Career</td>
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<td>94</td>
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<td>Russell D</td>
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<td>Palese/Henley</td>
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<td>96</td>
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<td>98</td>
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<td>Mental Health Nursing (1 cr.)</td>
<td>Career</td>
<td>Acceptance into Practical Nursing Program</td>
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<td>PNE 209</td>
<td>I.V. Therapy (.5 cr.)</td>
<td>Career</td>
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<td>PSC 131</td>
<td>American Government (3 cr.)</td>
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<td>PSY 132</td>
<td>General Psychology (3 cr.)</td>
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<td>PSY 262</td>
<td>Child Psychology (3 cr.)</td>
<td>Transfer</td>
<td>PSY 132</td>
<td>V1</td>
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<td>11:00-12:15, MTWTH</td>
<td>E144</td>
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<td>SOC 133</td>
<td>Principles of Sociology (3 cr.)</td>
<td>Transfer</td>
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<td>V1</td>
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<td>6:00-10:00, T</td>
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<td>SOC 215</td>
<td>Diversity in American Life (3 cr.)</td>
<td>Transfer</td>
<td>None</td>
<td>V1</td>
<td>TBA, 3 campus visits</td>
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<td>SPE 115</td>
<td>Speech (3 cr.)</td>
<td>Transfer</td>
<td>None</td>
<td>H1</td>
<td>6:00-10:00, T</td>
<td>E242</td>
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<td>01</td>
<td>9:30-10:45, MTWTH</td>
<td>E242</td>
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<td>11:00-12:15, MTWTH</td>
<td>E242</td>
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<td>03</td>
<td>6:00-8:50, MW</td>
<td>E242</td>
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<td>9A</td>
<td>1:00-3:50, MW</td>
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<td>8:30-11:20, MW</td>
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<td>SPE 116</td>
<td>Interpersonal Communication (3 cr.)</td>
<td>Transfer</td>
<td>None</td>
<td>V1</td>
<td>TBA, 3 campus visits</td>
<td>E247</td>
<td>Hartford S</td>
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<td>SPN 101</td>
<td>Elementary Spanish I (4 cr.)</td>
<td>Transfer</td>
<td>None</td>
<td>V1</td>
<td>TBA, 3 campus visits</td>
<td>B205C</td>
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<td>STP 124</td>
<td>Surgical Procedures II (3 cr.)</td>
<td>Career</td>
<td>STP 123 and BIO 226</td>
<td>90</td>
<td>9:00-11:30, W</td>
<td>SICCM</td>
<td>Ashmore J</td>
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<td>01</td>
<td>12:00-2:30, W</td>
<td>SICCM</td>
<td>Ashmore J</td>
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<tr>
<td>STP 126</td>
<td>Clinical Rotation in Surgical Tech. II (5 cr.)</td>
<td>Career</td>
<td>STP 125, STP 126, BIO 206, 226, and current CPR certification</td>
<td>90</td>
<td>7:00-3:30, MTWTH</td>
<td>SICCM</td>
<td>Ashmore J</td>
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<td>VET 231</td>
<td>Vet Tech Internship I (3 cr.)</td>
<td>Career</td>
<td>First year of program</td>
<td>90</td>
<td>TBA, SICCM</td>
<td>Greenwell L</td>
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</table>

This course requires a minimum of 225 internship hours to be completed at an established veterinary clinic; location and time to be determined by instructor.

Meets June 1—July 24
Welding Lab Courses
Welding lab courses require 30 clock hours for every credit hour. All welding lab hours are completed during open lab hours with day labs being completed under Section 01. Students will work with the instructor to determine required lab attendance based on credit hours needed.
Open lab hours are as follows:
01 8:00-4:00, MTWTH C140 Damron M/Staff

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Type</th>
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<tr>
<td>WEL 150</td>
<td>Oxy-Acetylene Fusion Welding I (1 cr.)</td>
<td>Career</td>
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<tr>
<td>WEL 151</td>
<td>Oxy-Acetylene Fusion Welding II (2 cr.)</td>
<td>Career</td>
<td>WEL 150</td>
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<tr>
<td>WEL 152</td>
<td>Brazing &amp; Soldering (1 cr.)</td>
<td>Career</td>
<td>WEL 151</td>
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<tr>
<td>WEL 153</td>
<td>Oxy-Acetylene Cutting (1 cr.)</td>
<td>Career</td>
<td>WEL 151</td>
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<tr>
<td>WEL 154</td>
<td>Arc Welding I (2 cr.)</td>
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<tr>
<td>WEL 155</td>
<td>Arc Welding II (2 cr.)</td>
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<td>WEL 154</td>
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<td>WEL 156</td>
<td>Arc Welding III (1 cr.)</td>
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<td>WEL 155</td>
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<td>WEL 157</td>
<td>Arc Welding IV (1 cr.)</td>
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<td>WEL 158</td>
<td>Arc Welding V (1 cr.)</td>
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<td>WEL 159</td>
<td>Arc Welding (1 cr.)</td>
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<td>WEL 158</td>
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<td>WEL 160</td>
<td>M.I.G. Welding (2 cr.)</td>
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<td>WEL 161</td>
<td>Cored Wire Welding (2 cr.)</td>
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<td>T.I.G. Welding (1 cr.)</td>
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<td>WEL 163</td>
<td>Weld Testing &amp; Inspection (2 cr.)</td>
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<td>WEL 181</td>
<td>Intro. to Oxy-Acetylene Welding (1 cr.)</td>
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<td>WEL 182</td>
<td>Intro. to Arc Welding (1 cr.)</td>
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<td>WEL 188</td>
<td>Welding Lab I (1 cr.)</td>
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<td>Welding Lab III (1 cr.)</td>
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<td>Welding Lab IV (1 cr.)</td>
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<td>Intro. to Pipe Welding (1 cr.)</td>
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<td>Pipe Welding (1 cr.)</td>
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<td>WEL 192</td>
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<td>WEL 195</td>
<td>Special Problems in Welding (1–4 cr.)</td>
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<td>Six credit hours of welding prior to enrollment</td>
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<td>WEL 196</td>
<td>M.I.G. Welding – Aluminum (1 cr.)</td>
<td>Career</td>
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<td>WEL 197</td>
<td>M.I.G. Welding – Stainless Steel (1 cr.)</td>
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<td>WEL 198</td>
<td>T.I.G. Welding – Aluminum (1 cr.)</td>
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<td>T.I.G. Welding – Stainless Steel (1 cr.)</td>
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<td>WEL 201</td>
<td>Industrial Maintenance Welding Lab (6 cr.)</td>
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