# **Indiana State University**

# **College Challenge Program**

# **Student Guide**

The College Challenge Program is a cooperative agreement between Indiana State University and participating high schools that enables high school students to earn college credit in courses taught at their local high school. The program is designed for high school students, typically juniors and seniors, who have a desire for more advanced course work. This type of agreement is often referred to as concurrent enrollment or dual credit, because credit is awarded at the high school and university simultaneously. College Challenge courses are taught by high school teachers who have been approved by Indiana State University to teach college-level courses. College Challenge courses are conveniently taught within a typical high school setting so students do not have to attend class outside of normal school hours. A major benefit of the College Challenge Program is that courses are taught at a special, highly-reduced, tuition rate.

# **Program Benefits**

- Get a jump on college- Students simultaneously earn credit toward the high school diploma
  and ISU credit on an official academic transcript. Students typically earn three college credit
  hours for most College Challenge courses, and get to experience college-level coursework
  before setting foot on the campus.
- **Meet academic honors requirements-** Completion of College Challenge courses counts towards the requirements for the Indiana Core 40 Academic Honors Diploma.
- Courses that transfer- College Challenge courses are generally limited to courses found on the Indiana Core Transfer Library, which is a list of courses that will transfer among all Indiana public college and university campuses, assuming adequate grades. To learn more about transferability of individual courses: <a href="https://www.transferin.net">www.transferin.net</a>
- Making college accessible- College Challenge courses are taught by high school teachers at
  your local high school during the regular school day. You do not need to take night classes, or
  travel to ISU to take these courses.
- Save money on your education- Students and parents save money as College Challenge fees are a fraction of the on-campus fees for the same courses. College Challenge courses cost just \$25 per credit hour, compared to \$282 per credit hour for the same course on campus.
- Shorten your time to college graduation- By taking College Challenge courses while in high school, you can shorten the time it takes to complete your degree or provide yourself the flexibility of a lighter, more manageable course load in college. Completing just two College Challenge courses would allow you to start college with the minimum full time course load of 12 credit hours (typically 4 courses) for your first two semesters without delaying your graduation beyond four years. If you are very motivated and push yourself to complete five College

- Challenge courses, you will have completed the equivalent of an entire, full-time, college semester before setting foot on campus!
- A wealth of resources available to you- College Challenge students may use ISU library resources and online databases.

## **Program Cost**

Students enrolled in the College Challenge Program receive a significantly reduced tuition rate, adjusted specifically for this program. The current fee rate is \$25 per credit hour. Fees are payable by Visa, MasterCard, check, or money order. Checks and money orders should be made payable to Indiana State University. Students eligible for the free/reduced lunch program are eligible for a waiver of all tuition/fees for College Challenge courses. The College Challenge Program fees are NOT waived for 21st Century Scholars, unless the high school designee confirms in writing that the student is eligible for free/reduced lunch. The student's high school counselor must supply the necessary documentation of the student's eligibility for the free/reduced lunch program.

College Challenge tuition is due in full by the payment deadline indicated on the student bill. If tuition is not paid in full by the stated deadline, the student will be administratively withdrawn from the College Challenge course. Late payments will not be accepted. Postmark date will NOT be used to determine the date payment is received. Tuition payments should be mailed to Indiana State University, C/O College Challenge Director, 134F Tirey Hall, Terre Haute, IN 47809.

#### **Admission Criteria**

Indiana students who have completed the regular curriculum through the tenth grade and who are entering their junior or senior year of high school are eligible for College Challenge enrollment if they have a 2.5 or higher cumulative grade point average on a 4.0 scale. Students must also meet any course-specific prerequisites indicated in Appendix A- College Challenge Course Details. Qualifying students must submit a College Challenge application and a high school transcript to meet admission criteria. Eligibility requirements must be verified by a high school official prior to acceptance into the program. If the student qualifies for the free/reduced lunch program, verification should be submitted by the high school along with the student application in order to ensure waiver of College Challenge tuition. See Appendix A for College Challenge course descriptions, prerequisites and credit hours earned.

# **College Challenge Scholarship**

Students who meet scholarship requirements and successfully complete at least one College Challenge course with a "C" or better receive a one-time scholarship in the amount of \$400. This scholarship is non-transferable and must be used at Indiana State University. To receive the scholarship, the student must apply and be accepted unconditionally to ISU by March 1 of their senior year. Note: Students do not receive \$400 per successful completion of each College Challenge course for which they enroll; this is a one-time scholarship that is disbursed during the student's freshman year if the student is enrolled as a full-time undergraduate student at ISU. For more information about the **College Challenge Success Award**: www.indstate.edu/scholarships/freshman/challenge.htm

#### **Class Attendance**

Students are expected to attend all classes. It is the responsibility of each instructor to inform students of the consequences of absence from class. It is the responsibility of the student to keep instructors informed regarding absences from classes.

It is the responsibility of each instructor to maintain attendance records as required to inform the University whether a student was present in class during certain weeks of class, as the University may designate. Each instructor must also include his/her class attendance policy, if any, in the course syllabus. Attendance records may take many different forms and each instructor may choose his/her own method.

Students who know of necessary absences should consult with their instructors before the absence. Students who miss classes are not excused from their obligations to their instructors. The faculty is expected to provide students with an opportunity to meet class commitments when the absences are for good and proper reasons. Further, instructors are expected to maintain attendance records and are required to report attendance information to the Office of Registration and Records. Failure to attend classes negatively affects academic success and may jeopardize a student's financial aid standing.

# **Grading System**

**Letter Grades for Course Work Completed.** A new plus/minus grading system was approved by the Faculty Senate effective fall 2009 and is reflected in the table below. Courses taken before fall 2009 will retain their old grade point values; courses taken in fall 2009 and beyond will follow the New Points column. Official transcripts will also reflect this change beginning with the fall semester of 2009. Letter grades indicating the quality of course work completed and for which the credit hours earned can be applied toward graduation requirements generally can be interpreted as follows:

Grades	<b>New Points</b>	Old Points
A+	4.0	N/A
Α	4.0	4.0
A-	3.7	N/A
B+	3.3	3.5
В	3.0	3.0
B-	2.7	N/A
C+	2.3	2.5
С	2.0	2.0
C-	1.7	N/A
D+	1.3	1.5
D	1.0	1.0
D-	0.7	N/A
F	0.0	0.0

The letter grades assigned for unsatisfactory course work are "F" and "WF" for failure, and "U" (unsatisfactory) for specially approved courses. Grades of "DP" (passing at time of drop) and "DF" (failing at time of drop) will be assigned to courses dropped after the fourteenth calendar day of the semester through the end of the tenth week of the semester. Grades of "WP" (passing at time of withdrawal) and "WF" (failing at time of withdrawal) will be assigned to officially withdrawn courses

after the tenth week of the semester. "DP", "DF", and "WP" grades will not be calculated in the student's grade point average. "WF" grades will be calculated in the student's grade point average as an "F".

The letter grades assigned for unsatisfactory course work at the time of drop or withdrawal during summer terms are "F" (failure) and "U" (unsatisfactory), for specially approved courses.

**The Grade Point Average (GPA).** The grade point average is a numerical value which is obtained by dividing the number of grade points earned by the number of hours attempted. This average, often called the index, is computed at the end of each semester or term, and on a cumulative basis. No points are recorded for an "F" or a "WF", although the hours attempted are included in the computation.

Suppose that the student has earned the following grades:

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3 hours of A (equal 12 points)
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3 hours of B (equal 9 points)

3 hours of C (equal 6 points)

2 hours of D (equal 2 points)

2 hours of F (equal 0 points)

The semester average, then, would be 2.23, which is the quotient obtained by dividing 29 (the number of points) by 13 (the number of hours attempted).

An average (cumulative) grade point of 2.0 or above is required for graduation. (Some academic units require a higher cumulative grade point average; students should consult the appropriate section of the Catalog and talk with their academic advisors.)

**The Incomplete.** An incomplete grade (IN) may be given only at the end of a semester or term to those students whose work is passing but who have left unfinished a small amount of work – for instance, a final examination, a paper, or a term project which may be completed without further class attendance.

When a grade of incomplete (IN) is assigned, the professor will specify, via Web grading, the work necessary to complete the course and receive a grade, the deadline date for completion, and the grade to be assigned if the work is not completed by the specified date. The date for completion will normally be within four weeks of the beginning of the next semester, but will not be longer than one calendar year. The sole exception is for graduate research courses, which will have no maximum deadline.

In the event that the instructor from whom students receive an IN is not on campus, the disposition of students' eventual grade resides with the appropriate department chairperson.

Students may not graduate with an incomplete on their record when the incomplete was assigned for any semester or term after spring 2007.

**Course Repeat Policy.** Any course may be repeated once for grade point average improvement. Only courses taken at Indiana State University are eligible for course repeat. The better grade earned will become the grade for the course. The lesser grade remains recorded on the transcript, but hours and points of the lesser grade will not be used in index computation. If a "DF", "DP", "IN", "S", "U" or "WP" grade is received, the course repeat request is void.

# **Grade Appeal**

**Basis for Appeal.** A student may appeal a grade granted by any instructor of any course. The student may appeal the grade based on one of more of the following:

- 1. An error in the calculation of the grade.
- 2. The assignment of a grade to a particular student by application of more exacting or demanding standards than were applied to other students in the same section of the same course, in the same semester, with the same instructor.
- 3. The assignment of a grade to a particular student on some basis other than performance in the course.
- 4. The assignment of a grade by a substantial departure from the instructor's previously announced standards for that section of that course.
- 5. The assignment of a grade by a substantial departure from the written departmentally approved standards for a course.

**Informal Appeal**. All students must follow the informal appeals process for questioning grades prior to engaging the formal appeal. In so doing, they are to, where possible, seek out the instructor for a face-to-face conversation. The instructor is encouraged to listen to the entirety of the student's case and then to consider whether the current grade is appropriate. Should no resolution occur, the student is required to contact the department chairperson. The chairperson is required to meet with the student one-on-one, to seek a conversation with the instructor one-on-one, and then is highly encouraged to meet with the two together. Students must initiate their informal appeal within 30 working days of the posting of the grade. Should no resolution occur, the student may choose to engage the formal appeal process.

**Filing a Formal Appeal.** A formal appeal is made in writing to the dean of the college of the instructor, hereafter referred to as "the dean." When filing an appeal, a student must specify the basis of the appeal and do so within 30 working days of the conclusion of the informal appeal. The student must indicate one of the following:

- 1. The instructor is unable or unwilling to communicate with the student on the appeal and the informal appeal could not proceed.
- 2. No resolution resulted from the informal appeal process.

The contents of the appeal should include as much of the relevant physical or electronic record as is possible for the student to collect. If the second basis (differential standards) is asserted, the student should provide a list of the names of other students and specific assignments so that a review of the relevant materials and appropriate comparisons can be made.

**Verification of the Appropriateness of the Appeal.** An instructor "cannot respond" if she/he has died or has suffered a debilitating physical or mental condition. For appeals to grades submitted by instructors who have been terminated, resigned, or retired, it is the dean's responsibility to manage the notification process. In doing so, the dean shall make three separate attempts at contacting the instructor within 30 days with the last attempt being in writing via registered letter to the last known address. If after ten working days of the dean's receiving of the registered letter receipt, the instructor still refuses to discuss the grade appeal, the dean shall convene the Grade Appeal Committee.

If an instructor has denied the grade appeal after having met with the department chairperson, the dean must review the materials and discuss the matter with the student. The dean may choose to discuss the matter with the instructor, the chairperson, or both. If the dean cannot create a resolution satisfactory to the instructor and student, the dean shall convene the Grade Appeal Committee.

# **Academic Standing-Requirements for Continued Enrollment**

The cumulative grade point average (GPA) is used to indicate the academic standing of students at the end of any semester or summer term and will determine their eligibility for continued enrollment.

- 1. Good Standing. A student must maintain a C (2.0) cumulative grade point average to be considered in good academic standing by the University.
- 2. Academic Probation. If a student's cumulative grade point average is less than 2.0, the student will be placed on academic probation. Students on academic probation will not be permitted to take more than 13 credit hours. Students on academic probation will be assigned mid-term grades so they are aware of possible academic difficulties early in the semester. Students who are on academic probation are strongly encouraged to repeat courses in which "F" or "WF" grades were received during the next semester (or the next time the course is offered).
- 3. Academic Dismissal. Students who meet the following criteria will be academically dismissed:
  - a. First-term students who earn a term grade point average of 1.0 or less;
  - b. Freshmen who are on probation and earn a term grade point average of 1.7 or less;
  - c. Sophomores who are on probation and earn a term grade point average less than 2.0;
  - d. Juniors and seniors who are on probation and earn a term grade point average less than 2.2.

Students who have been academically dismissed should expect to stay out of classes for one academic semester (following a first dismissal) and one academic year (following a second dismissal), after which such students should petition their academic dean to return to classes. No student may return to classes after a third academic dismissal.

It should be pointed out that some programs may have requirements above the minimum University retention standards.

#### **Administrative Withdrawal**

Administrative withdrawals are initiated by the College Challenge Director when a student fails to pay the College Challenge tuition in full by the payment deadline stated on the student bill. Once registration is complete, each student is mailed a Statement of Account to the mailing address provided on the application/registration form, indicating the total balance due and the payment deadline. All tuition charges relative to the course or courses from which the student is withdrawn are subsequently removed from the student account.

# **Academic Integrity**

Indiana State University requires that all students read and support the **Policy on Academic Integrity.** Academic integrity is a core value of the University's community of learners. Every member of the

academic community (students, faculty, and staff) is expected to maintain high standards of integrity in all facets of work and study. The **Policy on Academic Integrity** describes appropriate academic conduct in research, writing, assessment, and ethics. The policy is found in the Code of Student Conduct and on the Web at www.indstate.edu/sjp/

**Academic integrity** plays an important role in every aspect of the academic experience:

- 1. Academic integrity affirms the importance of learning and the mastery of subject matter in a given discipline.
- 2. Academic integrity is critical to the reputation of the institution and to the degrees conferred by that institution.
- 3. Academic integrity and the sharing of knowledge must be based on honesty and truthfulness. Knowledge tainted by dishonesty has no value.
- 4. Persons who engage in academic dishonesty cheat themselves and the entire University.
- 5. Academic integrity is the cornerstone of Indiana State's community of learners.

Academic dishonesty is not tolerated at Indiana State University. Penalties can be severe and include:

- 1. Failing the assignment
- 2. Failing the course
- Referral to the Office of Student Conduct and Integrity to face formal conduct charges.
   Students found in violation may be suspended or expelled and can have a permanent notation affixed to the official transcript indicating that an academic integrity violation occurred.

Students are urged to discuss questions regarding academic integrity with instructors, advisers, or with the academic deans.

#### Standards of Classroom Behavior

Disruption or obstruction of teaching or other University activities is a violation of the Code of Student Conduct. The primary responsibility for managing the classroom environment rests with the faculty. Students who engage in any prohibited or unlawful acts that result in disruption of a class may be directed by the faculty member to leave the class for the remainder of the class period. Longer suspensions from a class, or dismissal on disciplinary grounds, must be proceeded by a disciplinary conference or hearing, as set forth in The Code of Student Conduct.

# **Transferring Credits/Obtaining a Transcript**

Students who successfully complete College Challenge course work will earn ISU credit, which is recorded on a transcript that becomes part of the student's permanent record and can be sent to any college or university at the request of the student by contacting ISU's Office of Registration and Records at <a href="http://www.indstate.edu/registrar/">http://www.indstate.edu/registrar/</a>. Any college or university that accepts ISU credit should accept credit earned through College Challenge. However, recognition of credit attained at another university is always the choice of the receiving institution. Refunds will not be issued if another institution does not accept ISU credits. It is the student's responsibility to determine transferability of ISU credits before

enrolling in a College Challenge course. In developing the array of College Challenge courses available for partnership, ISU has focused on courses that are part of the Indiana transfer portal <a href="http://www.transferin.net/index.aspx">http://www.transferin.net/index.aspx</a> to provide students with as much certainty as possible with regard to credit transfer. To view how some ISU College Challenge courses transfer to other Indiana public institutions, visit <a href="https://www.indstate.edu/transfer/">www.indstate.edu/transfer/</a>.

# **College Challenge and Advanced Placement (AP)**

Advanced Placement (AP) courses are generally recognized as equivalent in content to college courses, with the exception being that AP courses require the student to score high enough on an end-of-course exam to qualify for the college credit. College Challenge courses are often aligned with AP courses, offering the student the choice of enrolling for college credit or opting to take the AP examination. By choosing to enroll in a College Challenge course, the student is guaranteed to earn college credit from day one, as long as they pass the course. Both College Challenge and AP offer an accelerated curriculum, but earning credits through College Challenge reflects ongoing evaluation of performance that is comparable to a college course, not just the results of a one-time examination.

# **MyISU: The University Portal Website**

Upon enrollment in the College Challenge Program, you are officially a college student! What does this mean? Well, for starters you will receive an ISU student ID number and an ID card. You will also have access to the ISU student portal- MyISU, as well as an ISU student e-mail account. MyISU is available at <a href="https://isuportal.indstate.edu/">https://isuportal.indstate.edu/</a>. All ISU faculty, staff, and students are given access to this intranet which provides information, communication tools, and access to on-line University services through the administrative information system called Banner. College Challenge students may view transcripts, as well as a wealth of other information within MyISU. Along with the campus and audience targeted messages for all users, students access their web-based, ISU e-mail accounts via the portal. For more information on the University portal refer to the MyISU Services chapter of the Technology@Indiana State: Student Guide; available on-line at <a href="https://www.indstate.edu/oit1/pubs/techpubs/studtechguide">www.indstate.edu/oit1/pubs/techpubs/studtechguide</a>.

# **Library Services**

The Library collection, which numbers more than two million items, includes books, journals, DVDs, CDs, computer games on CD, and books on CD. Loan periods vary depending upon user category and material type. Online 24/7 resources include electronic indexes, abstracts, full-text databases, e-reserves, tutorials, -Ask a Librarian, e-mail reference service, renewing items you have checked out, and placement of interlibrary loan requests. Other services such as –Reference Live Chat and one-on-one or group instruction are available during regular library hours. The Library also offers a variety of space choices to fit your needs. Whether relaxing in the coffee shop area with a latte, using collaborative workstations or group study rooms, or finding a quiet niche, the library has the type of space you need.

# **Registering for College Challenge**

Students who meet College Challenge Program admission criteria (see page 2- Admission Criteria) will work with their guidance counselor or the College Challenge course teacher to complete the College Challenge Admission/ Registration Form. The form is to be read, completed, and signed by the student and parent or guardian and returned to the appropriate high school representative. The high school representative will gather the student's high school transcript and free/reduced lunch verification (if appropriate), sign the form, and submit the form and supporting documents to the College Challenge Director at Indiana State University at the address listed on the bottom of this page.

Upon receipt of the forms, ISU will complete the necessary data-entry and a bill will be generated and mailed to the student's mailing address as indicated on the College Challenge application. Tuition payment MUST be paid in full by the payment deadline indicated on the student bill. If payment is not received by the deadline, the student will be administratively withdrawn from the College Challenge course. Partial payments are not permitted, and withdrawing from the high school course does not excuse the student/family from payment of College Challenge tuition. If the student is eligible for the free/reduced lunch program, all College Challenge costs are waived. The College Challenge Program fees are not waived for 21st Century Scholars, unless the high school designee confirms in writing that the student is also eligible for free/reduced lunch.

For a complete list of College Challenge course offerings with course descriptions, prerequisites and credit hours earned, please see Appendix A.

# Your future at Indiana State University

College Challenge is only the beginning! Find out what Indiana State University has to offer and how you can continue on the educational path that you have already begun. Visit our website to learn more, schedule a campus visit, or apply to ISU at <a href="www.indstate.edu/admissions/">www.indstate.edu/admissions/</a>. You can also call and speak to an expert about admission requirements, financial aid, housing and dining options, scholarships, academic majors and much more by dialing 1-800-GO-TO-ISU.

#### **College Challenge Program**

Tirey Hall, room 134F Indiana State University Terre Haute, IN 47809

Phone: 812-237-2670 Toll Free: 800-GO-TO-ISU Fax: 812-237-2525

E-mail: ISU-CollegeChallenge@indstate.edu
Web site: www.indstate.edu/challenge/

www.indstate.edu

# The Sycamore Standard

# **Indiana State University**

Students at Indiana State University are expected to accept certain personal responsibilities that constitute the "standard" for behavior in a community of scholars.

As a student at Indiana State University:

- I will practice personal and academic integrity;
- I will commit my energies to the pursuit of truth, learning, and scholarship;
- I will foster an environment conducive to the personal and academic accomplishment of all students;
- I will avoid activities that promote bigotry or intolerance;
- I will choose associations and define my relationships with others based on respect for individual rights and human dignity;
- I will conduct my life as a student in a manner that brings honor to me and the University Community;
- I will discourage actions or behaviors by others that are contrary to these standards.

Developed and distributed by the 'Knowing Sycamores" Orientation Committee, Spring 2002

Adopted by the Indiana State University Student Government Association, April 17, 2002

# **Indiana State University**

## **Mission Statement**

Indiana State University combines a tradition of strong undergraduate and graduate education with a focus on community and public service. We integrate teaching, research, and creative activity in an engaging, challenging, and supportive learning environment to prepare productive citizens for Indiana and the world.

# **Vision Statement**

Inspired by a shared commitment to improving our communities, Indiana State University will be known nationally for academic, cultural, and research opportunities designed to ensure the success of its people and their work.

# **Values**

Indiana	Integrity
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We demonstrate integrity through honesty, civility, and fairness.

#### State Scholarship

We value high standards for learning, teaching, and inquiry.

#### T Transforming

We foster personal growth within an environment in which every individual matters.

#### R Responsibility

We uphold the responsibility of university citizenship.

#### E Education

We provide a well-rounded education that integrates professional preparation and study in the arts and sciences with co-curricular involvement.

#### **E Embrace Diversity**

We embrace the diversity of individuals, ideas, and expressions.

#### S Stewardship

We exercise stewardship of our global community.

# APPENDIX A ISU COLLEGE CHALLENGE COURSE DETAILS

# BIOL 101/101L \*Principles of Biology I with LAB

Total Credits: 4
Prerequisites: NONE

An introductory course dealing with the unifying fundamentals of life, with emphasis on development, evolution, environmental biology, and survey of the animals. Laboratory exercises supporting concepts presented in Biology 101.

# BIOL 102/102L \*Principles of Biology II with LAB

Total Credits: 4
Prerequisites: CHEM 105 and 105L

A continuation of 101, with emphasis on cell and organismic physiology and survey of plants. Laboratory exercises supporting concepts presented in Biology 102.

#### CHEM 105/105L \*General Chemistry I with LAB

Total Credits: 4
Prerequisites: NONE

Topics include atomic structure, physical properties of gases, nomenclature, molecular bonding and geometry, mass relationships in chemical equations, and thermochemistry. Because the course assumes adequate knowledge of algebra, the following is strongly recommended: prior completion or current enrollment in Mathematics 115 or higher, or a mathematics SAT score of 510 or higher, or an ACT score of at least 21. A weekly three-hour series of experiments designed to illustrate lecture topics from 105 and to develop laboratory techniques.

#### CHEM 106/106L \*General Chemistry II with LAB

**Total Credits: 4** 

 $\label{lem:prerequisites: CHEM 105 and 105L} Prerequisites: CHEM 105/105L with chemical kinetics, elementary thermodynamics, aqueous$ 

equilibria, electrochemistry, and physical properties of solids, liquids, and solutions. A series of experiments designed to illustrate lecture topics from 106 and qualitative analysis.

#### COMM 101 \*Introduction to Speech Communications Total Credits: 3

**Prerequisites: NONE** 

Basic principles and practices of oral communication.

#### **ECON 200** \*Principles of Macroeconomics

Total Credits: 3
Prerequisites: NONE

Presents the essential features of the field of macroeconomics to convey an understanding of how a market economy functions at the aggregate level. Major elements include: national income accounting, unemployment, inflation, investment, aggregate demand and supply, the monetary system, stabilization policy, economic growth, and international trade.

#### **ECON 201** \*Principles of Microeconomics

Total Credits: 3
Prerequisites: NONE

Presents the essential features of the field of microeconomics to explain the nature and function of markets, and the behavior of households and firms in the market context. Major elements include: opportunity cost, supply and demand analysis, consumer theory, theory of the firm, and market structure.

ENG 105 \*Freshman Writing II Total Credits: 3

**Prerequisites: NONE** 

Writing documented papers synthesizing information from several different sources, with emphasis on reading and writing as processes of discovery in thinking critically.

#### HIST 201 \*The Unites States to 1877

Total Credits: 3

**Prerequisites: NONE** 

The discovery, exploration, settlement, and growth of the United States through Reconstruction.

#### HIST 202 \*The Unites States since 1865

**Total Credits: 3** 

**Prerequisites: NONE** 

The political, economic, diplomatic, intellectual, and cultural development of modern America.

## MATH 102 \*Quantitative Literacy

Total Credits: 3

**Prerequisites: Appropriate Placement Score or MATH 011** 

Interpret formulas, graphs, and tables to draw inferences from them. Represent mathematical information symbolically, visually, numerically, and verbally. Use arithmetic, algebraic, geometric, statistical, and financial computational methods to solve problems. Determine reasonableness of answers and select optimal results. Recognize mathematical and statistical limits of methods.

# MATH 115 College Algebra

**Total Credits: 3** 

**Prerequisites: Appropriate Placement Score or MATH 099** 

Functions including polynomial, rational, exponential, and logarithmic and their graphs including translations, reflections, and symmetry. Systems of equations.

## MUS 233 \*Music Appreciation

Total Credits: 3

Prerequisites: NONE

A history of the music of Western civilization, stressing the art of listening, with discussions of prominent composers, their works, and their styles.

#### PHYS 105/105L \*General Physics I with LAB

Total Credits: 4
Prerequisites: NONE

An algebra-based introduction to physics with applications to other scientific disciplines. Topics include vectors, Newton's laws of motion in one and two dimensions, work and energy, momentum and collisions, and wave motion. This course requires proficiency in intermediate algebra; prior completion of Mathematics 115 or higher is strongly recommended.

# PHYS 106/106L \*General Physics II with LAB

Total Credits: 4

Prerequisites: PHYS 105 and 105L

The course is the sequential continuation of 105. The topics include electricity and magnetism, optics, relativity, and atomic and nuclear physics.

#### **PSCI 201** \*Introduction to American Politics

Total Credits: 3
Prerequisites: NONE

An introduction to national government and politics in the United States, emphasizing the basic institutions of the American federal system, the basic political behavior of the American people, and the public policy-making process at the national level.

<sup>\*</sup>Courses marked with an asterisk are part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.