Spring 2018 Visiting Student Program (VSP): Application Instructions

List of sections/forms included in the application package

1) Spring 2018 Visiting Student Program: Application Instructions (this document);
2) Spring 2018 Visiting Student Program: Student Application form;
3) Spring 2018 Visiting Student Program: Information Sheet;
4) Spring 2018 Visiting Student Program: Tentative Course Listings;
5) Spring 2018 Visiting Student Program: Tentative Course Listings and Descriptions;
6) Affidavit of Support form;
7) Health Requirements form (English); and
8) Health Requirements form (Chinese).

Application Instructions

To apply for the program, please submit the following documents by **October 31, 2017**:

- Completed 'Spring 2018 Visiting Student Program: Student Application' form;
- Official transcript(s) from home institution;
- Document showing courses student is currently enrolled in at the home institution;
- Proof of English proficiency (e.g., TOEFL, IELTS, CET-4/CET-6 score report or testament of the home institution stating that the student is proficient in English if no test scores are available);
- Completed 'Affidavit of Support' form and bank statement(s) showing a minimum of USD $16,000;
- Completed 'University of Dayton Health Requirements' form (Note: you and your physician may complete the English or Chinese language version of this form, but the form ***must be completed in English***, regardless);
- Copy of passport (photo page only).

Application Submission

Please email Jige Xin at jxin02@udayton.edu the following documents:

- Scanned/electronic copy of completed 'Spring 2018 Visiting Student Program: Student Application' form;
- Scanned/electronic copy of official transcript(s) from home institution;
- Scanned/electronic copy of proof of English proficiency (e.g., TOEFL, IELTS, or testament of the home institution stating that the student is proficient in English if no test scores are available);
- Scanned/electronic copy of completed 'Affidavit of Support' form;
- Scanned/electronic copy of bank statement(s) (minimum required funds USD $16,000);
- Scanned/electronic copy of passport (photo page only).

Please send your original bank statement(s) and completed 'Affidavit of Support' form via postal mail to:

Zoe Krzywda
Enrollment Management
University of Dayton
300 College Park
Dayton, OH
U.S.A. 45469-2713

Please bring your completed health requirements form (included in the application package) with you to the University of Dayton for collection upon arrival.

Spring 2018 Visiting Student Program: Student Application

Visiting students are those students who are currently enrolled in a degree program at the university level at another institution and who wish to study at the University of Dayton for one academic semester, then transfer their credits back to their home institution. Please note that visiting students are responsible for the full cost of attendance at the University of Dayton. Availability of university housing varies each semester, and students may be housed in various accommodations, including standard dormitories and apartments.

To be eligible for consideration as a visiting international student, students must meet the following criteria:

- *Be enrolled in a degree program at the university level outside the United States;*
- *Be in good academic standing;*
- *Have completed a minimum of one semester of undergraduate study;*
- *Purpose of study will fulfill partial requirements for foreign degree.*

Section 1: Student Information

Last Name:

First Name:

Gender: ☐ Male ☐ Female

T-Shirt Size: ☐ Small ☐ Medium ☐ Large ☐ X-Large ☐ XX-Large

Country of Birth:

City of Birth:

Province of Birth:

Country of Citizenship:

Email Address:

Phone Number:

Permanent Address:

Mailing Address: (If different from above)

Section 2: Educational Background (Home Institution)

Current Institution:

Address of Institution:

First Attended (mm/dd/yyyy):

Last Attended (mm/dd/yyyy): (Leave blank if still attending)

Level of Study:

Department or School:

Academic Program:

G.P.A.:

English Proficiency Exam:

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Score:

If no English proficiency score is available, will your home institution provide documentation as support that you are proficient in English?

☐ Yes ☐ No

By marking the box below, I grant the University of Dayton VSP program staff permission to request my end of term spring 2018 University of Dayton transcripts on my behalf to send to my home institution in China.

☐ Yes

The Dean, Registrar or authorized official from the home institution MUST sign this form and apply the official seal for authorization.

I certify that the above student is enrolled and in good academic standing at:

Name of Institution:

He/she has been given approval to take courses at the University of Dayton during Spring 2018, and these credits will be accepted at this institution in accordance with our transfer policy.

Name:

Title/Position:

Signature and Official Seal:

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Section 3: Course Selections

Please list your top 15 course choices <u>in order of preference</u> (Please include both the course number and course name).

Courses vary in credit hours; 12 credit courses are required. You MUST meet prerequisite requirements for courses selected. While your course choices will be used to help determine your class schedule at the University of Dayton, please be aware that schedule changes will only be granted in rare circumstances. For description and prerequisite requirements for the courses provided to you in the tentative list, please visit catalog.udayton.edu.

Choice 1:
Choice 2:
Choice 3:
Choice 4:
Choice 5:
Choice 6:
Choice 7:
Choice 8:
Choice 9:
Choice 10:
Choice 11:
Choice 12:
Choice 13:
Choice 14:
Choice 15:

Spring 2018 Visiting Student Program (VSP): Information Sheet

About the Program

The University of Dayton offers an opportunity to college students from our partner institutions to experience academic and college life at the University of Dayton in the student's desired area of study. The program will run during the spring semester of 2018, from **January 16 to May 4, 2018**.

Incentives

If a student receives an **average grade of B or above (GPA 3.0)** in courses of study during the program, the University of Dayton will waive the English proficiency requirement (i.e., TOEFL, IELTS) if the student would like to be considered for undergraduate admission to the University of Dayton. Students who wish to be considered for graduate admission may also be able to have their English proficiency requirement waived depending on the program of study.

Academics and Course Selection

Students can choose **any course (12 credit hours per semester)** as long as there are seats available in those courses. For course availability in spring 2018, please refer to the 'Spring 2018 VSP – Tentative Course Listings' section in this application package. Please note that course listings are subject to change, and your final courses of study will depend on completion of prerequisite requirements, seat availability, scheduling, and approval by the relevant University of Dayton Dean's Offices and Department Chairs. Course selections will not be changed after the program has started unless in rare circumstances. For detailed course descriptions and prerequisite/corequisite requirements, please visit catalog.udayton.edu. (Note: Not all courses listed on the University's online course catalog are available during the spring 2018 semester).

It will be the responsibility of the student and the home institution to ensure that the student has the appropriate readiness to take part in the Visiting Student Program. Students and their home institution academic advisers must also ensure the student has fulfilled prerequisite requirements for courses selected. Credit transferability is at the discretion of the home institution. The University of Dayton will not be responsible if courses/credits are not transferrable.

Advising

Visiting students will not be assigned an academic adviser. A student can contact the Office of Student Success or the International Student and Scholar Services (ISSS) Office should problems arise in academic or social adjustments. These offices can then direct the student to the best resources possible to meet the particular need.

Housing

If possible, we will pair visiting students together, or work with current students that have expressed a desire to live with international students. You will be required to sign a Housing Contract online after you have lodged your Visiting Student Program application. Details regarding housing will be provided prior to your arrival.

Computer Requirements

All University of Dayton students are required to have a notebook computer that meets the academic hardware and software requirements of the University. Students must bring with them to the University of Dayton a laptop meeting our minimum requirements. For details, please visit: udayton.edu/udit/computing_printing/student_computer_program.php.

Health Insurance

Any student entering the U.S. on a F-1 student visa is required to have medical insurance and must submit evidence of coverage to the University upon arrival on campus. For more information on how to obtain health insurance and complete the mandatory waiver, please visit: udayton.edu/international/arrival/health_requirements.php.

Cost Structure and Miscellaneous Expenses

Students will be charged **USD $13,500 program cost** for the spring semester (that is $3,950 for housing, $2,640 for a flexible meal plan, and $6,910 for tuition). **Tuition has been discounted by over 60% for partnership university students as part of this program**. Students will have access to campus services, such as the RecPlex at no extra cost. No student will be allowed to take more than one semester at this discounted rate and no student will be allowed to receive an undergraduate degree from the University of Dayton without a minimum of two additional semesters (30 credit hours) at the standard tuition rate.

Students should be prepared to incur a minimum of USD $2,500 in miscellaneous expenses, which includes mandatory health and accident insurance, travel and transportation expenses, textbooks, etc.

Students' affidavit of support and accompanying bank statement(s) should show a **minimum of USD $16,000**.

Application/Admission Requirements

Students must be enrolled in a degree program at a university outside of the United States and have completed a minimum of one semester of undergraduate study.

Students **must** have a cumulative GPA of 2.50 or above (on the U.S. 4.0 scale) and be recommended for admission into the program by their home institution. In rare circumstances, special consideration may be given, upon request from the home institution.

Students **must** also demonstrate some level of English proficiency. Accepted forms of documentation include: TOEFL, IELTS or testament of the home institution stating that the student is proficient in English if no test scores are available. Students from China may also submit marks from the CET-4 or CET-6 test.

If a student wishes to be considered for undergraduate or graduation admission beyond the Visiting Student Program, regular admission procedures must be adhered to, and official transcripts will be submitted for credential evaluation in line with regular admission standards.

As stated in the **'Spring 2018 Visiting Student Program: Application Instructions'** section, to apply for the program, students must submit the following documents:

- Completed 'Spring 2018 Visiting Student Program: Student Application' form;
- Official transcript(s) from home institution;
- Document showing courses student is currently enrolled in at the home institution;
- Proof of English proficiency (e.g., TOEFL, IELTS, or testament of the home institution stating that the student is proficient in English if no test scores are available);
- Completed 'Affidavit of Support' form and bank statement(s) showing a minimum of USD $16,000;
- Completed 'University of Dayton Health Requirements' form;
- Copy of passport (photo page only).

Application Deadline

All applications and supporting documents must be submitted to the Office of International Admission no later than **October 31, 2017** to ensure acceptance letters and appropriate travel documents (I-20s) can be sent out, course registration completed, and housing secured in a timely manner. For specific application submission instructions, please refer to the 'Spring 2018 Visiting Student Program: Application Instructions' section in this application package.

UNIVERSITY OF DAYTON VISITING STUDENT PROGRAM
SPRING 2018 TENTATIVE COURSE LISTINGS

Term	Course Code	Course Title	Credit(s)	Prerequisite(s) and Corequisite(s)
		ACCOUNTING		
Spring 2018	ACC 207	Introduction to Financial Accounting	3.0	Prerequisite(s): Sophomore standing or permission of department chairperson.
Spring 2018	ACC 208	Introduction to Managerial Accounting	3.0	Prerequisite(s): ACC 207. Corequisite(s): BAI 103L.
		ANTHROPOLOGY		
Spring 2018	ANT 150	Cultural Anthropology	3.0	
Spring 2018	ANT 352	Cultures of Latin America	3.0	
Spring 2018	ANT 368	Immigration and Immigrants	3.0	Prerequisite(s): (SOC 101 or SOC 204) or ANT 150.
		CHEMICAL ENGINEERING		
Spring 2018	CME 281	Chemical Engineering Computations	3.0	Corequisite(s): CME 203.
Spring 2018	CME 311	Chemical Engineering Thermodynamics	3.0	Prerequisite(s): CME 203; EGR 202; MTH 218.
Spring 2018	CME 324	Transport Phenomena I	3.0	Prerequisite(s): CME 203, CME 281; MTH 219. Corequisite(s): CME 381.
Spring 2018	CME 325	Transport Phenomena II	3.0	Prerequisite(s): CME 324, CME 381.
Spring 2018	CME 326L	Transport Phenomena Lab	1.0-2.0	Prerequisite(s): CME 324. Corequisite(s): CME 325.
Spring 2018	CME 365	Separation Techniques	3.0	Prerequisite(s): CME 311, CME 324.
Spring 2018	CME 381	Advances Mathematics for Chemical Engineers	3.0	Prerequisite(s): CME 281; MTH 219.
		CHEMISTRY		
Spring 2018	CHM 123	General Chemistry	3.0	Prerequisite(s): One year of high school chemistry or equivalent.
Spring 2018	CHM 123L	General Chemistry Lab	1.0	Corequisite(s): CHM 123.
Spring 2018	CHM 200	Chemistry and Society	3.0	Prerequisite(s): One year of high school chemistry or equivalent.
Spring 2018	CHM 201	Quantitative Analysis	3.0	Prerequisite(s): CHM 124, CHM 124L.
Spring 2018	CHM 201L	Quantitative Analysis Lab	1.0	Corequisite(s): CHM 201.
		CIVIL AND ENVIRONMENTAL ENGINEERING		
Spring 2018	CEE 311	Civil Engineering Materials	2.0	Prerequisite(s): EGM 303. Corequisite(s): CEE 311L.
Spring 2018	CEE 311L	Civil Engineering Materials Lab	1.0	Corequisite(s): CEE 311.
Spring 2018	CEE 312	Geotechnical Engineering	3.0	Prerequisite(s):CEE 313; EGM 303. Corequisite(s): CEE 312L; GEO 218.
Spring 2018	CEE 312L	Geotechnical Engineering Lab	1.0	Corequisite(s): CEE 312.
Spring 2018	CEE 313	Hydraulics	3.0	Prerequisite(s): EGM 202. Corequisite(s): CEE 313L.
Spring 2018	CEE 313L	Hydraulics Lab	1.0	Corequisite(s): CEE 313.
		CLASSICS		
Spring 2018	CLA 203	Classical Mythology	3.0	
		COMMUNICATION		
Spring 2018	CMM100	Principles of Oral Communications	3.0	
Spring 2018	CMM 113	Interviewing	1.0	
Spring 2018	CMM 201	Foundations of Mass Communication	1.0	
Spring 2018	CMM 202	Foundations of Communication Theories & Research	3.0	
Spring 2018	CMM 320	Interpersonal Communication	3.0	
Spring 2018	CMM 322	Interviewing for Communication & Business	3.0	Prerequisite(s): CMM 100.
Spring 2018	CMM 330	Media Writing	3.0	
Spring 2018	CMM 332	Publication Design	3.0	
Spring 2018	CMM 334	Sportswriting	3.0	Prerequisite(s): CMM 330.
Spring 2018	CMM 341	Audio Production	3.0	
Spring 2018	CMM 343	Writing for Electronic and Digital Media	3.0	
Spring 2018	CMM 344	Multimedia Design & Production	3.0	
Spring 2018	CMM 345	Classic American Film	3.0	

Spring 2018	CMM 350	Propaganda Analysis	3.0	
Spring 2018	CMM 351	Public Speaking	3.0	Prerequisite(s): CMM 100.
Spring 2018	CMM 355	Rhetoric of Social Movements	3.0	
		COMMUNICATION/SOCIAL SCIENCES		
Spring 2018	CMS 316	Intercultural Communication	3.0	
		COMPUTER SCIENCE		
Spring 2018	CPS 132	Computer Programming for Engineering & Science	3.0	Corequisite(s): MTH 168.
Spring 2018	CPS 150	Algorithms & Programming I	4.0	
Spring 2018	CPS 151	Algorithms & Programming II	4.0	Prerequisite(s): CPS 150.
Spring 2018	CPS 242	Web Application Development	3.0	Prerequisite(s): CPS 151.
Spring 2018	CPS 250	Computer Organization and Architecture	3.0	Prerequisite(s): CPS 151.
Spring 2018	CPS 312	Systems Design	3.0	Prerequisite(s): CPS 310.
Spring 2018	CPS 350	Data Structures & Algorithms	3.0	Prerequisite(s): CPS 151.
Spring 2018	CPS 422	Software Project Management	3.0	Prerequisite(s): CPS 310.
		CRIMINAL JUSTICE STUDIES		
Spring 2018	CJS 101	Introduction to Criminal Justice Studies	3.0-4.0	
Spring 2018	CJS 315	Criminal Procedure	3.0	Prerequisite(s): A course in criminal law.
Spring 2018	CJS 322	Policing & Society	3.0	
		ECONOMICS		
Spring 2018	ECO 203	Principles of Microeconomics	3.0	
Spring 2018	ECO 204	Principles of Macroeconomics	3.0	
		ELECTRICAL AND COMPUTER ENGINEERING		
Spring 2018	ECE 201L	Circuit Analysis Laboratory	1.0	Corequisite(s): ECE 201 or EGR 203.
Spring 2018	ECE 203	Introduction to MATLAB Programming	1.0	Prerequisite(s): (CPS 132 or CPS 150) or equivalent.
Spring 2018	ECE 204	Electronic Devices	3.0	Prerequisite(s): EGR 203. Corequisite(s): ECE 204L.
Spring 2018	ECE 204L	Electronic Devices Lab	1.0	Corequisite(s): ECE 204.
Spring 2018	ECE 215	Introduction to Digital Systems	3.0	Prerequisite(s): EGR 203 or ECE 201. Corequisite(s): ECE 215L.
Spring 2018	ECE 215L	Digital Systems Lab	1.0	Prerequisite(s): ECE 201, ECE 201L. Corequisite(s): ECE 215.
Spring 2018	ECE 303	Signals and Systems	3.0	Prerequisite(s):ECE 204; MTH 218. Corequisite(s): ECE 303L.
Spring 2018	ECE 303L	Signals and Systems Lab	1.0	Prerequisite(s): ECE 204. Corequisite(s): ECE 303.
Spring 2018	ECE 304	Electronic Systems	3.0	Prerequisite(s): ECE 303. Corequisite(s): ECE 304L.
Spring 2018	ECE 304L	Electronic Systems Lab	1.0	Prerequisite(s): ECE 303. Corequisite(s): ECE 304.
Spring 2018	ECE 314	Fundamentals of Computer Architecture	3.0	Prerequisite(s): CPS 150; ECE 215. Corequisite(s): ECE 314L.
Spring 2018	ECE 314L	Fundamentals of Computer Architecture Lab	1.0	Prerequisite(s): ECE 215. Corequisite(s): ECE 314.
Spring 2018	ECE 332	Electromagnetics	3.0	Prerequisite(s): PHY 232.
Spring 2018	ECE 334	Discrete Signals & Systems	3.0	Prerequisite(s): ECE 303.
Spring 2018	ECE 340	Engineering Probability and Random Processes	3.0	Prerequisite(s): ECE 303; MTH 218.
		ELECTRONIC COMPUTER TECHNOLOGY		
Spring 2018	ECT 110	Electrical Circuits I	3.0	Corequisite(s): ECT 110L.
Spring 2018	ECT 110L	Electrical Circuits I Lab	1.0	Corequisite(s): ECT 110.
Spring 2018	ECT 206	Electron Devices I	3.0	Prerequisite(s): ECT 120. Corequisite(s): ECT 206L.
Spring 2018	ECT 206L	Electron Devices I Lab	1.0	Corequisite(s): ECT 206.
Spring 2018	ECT 357	Microprocessors	3.0	Prerequisite(s): ECT 224.
Spring 2018	ECT 362	Concepts & Applications of Computer Operating Systems	3.0	Prerequisite(s): ECT 361.
Spring 2018	ECT 465	Digital Data Communications	3.0	Prerequisite(s): ECT 224.
		ENGINEERING MECHANICS		
Spring 2018	EGM 202	Dynamics	3.0	Prerequisite(s): EGR 201.
		ENGINEERING		
Spring 2018	EGR 201	Engineering Mechanics	3.0	Prerequisite(s): MTH 168; PHY 206.

Spring 2018	EGR 202	Engineering Thermodynamics	3.0	Prerequisite(s): MTH 168.
Spring 2018	EGR 203	Electrical and Electronic Circuits	3.0	Prerequisite(s): MTH 168.
		FINANCE		
Spring 2018	FIN 301	Introduction to Financial Management	3.0	Prerequisite(s): (ACC 200 or ACC 207 or [ACC 300A and ACC 300B]); (ECO 203 or 204).
Spring 2018	FIN 360	Investments	3.0	Prerequisite(s): FIN 301 with minimum grade of C+.
		GEOLOGY		
Spring 2018	GEO 116	Geological History of the Earth	3.0	Prerequisite(s): (GEO 109 or GEO 115); permission of instructor. Corequisite(s): GEO 116L.
Spring 2018	GEO 116L	Geological History of the Earth Lab	1.0	Corequisite(s): GEO 116.
Spring 2018	GEO 208	Environmental Geology	3.0	
Spring 2018	GEO 208L	Environmental Geology Lab	1.0	Prerequisite(s): GEO 208 (or co-requisite).
Spring 2018	GEO 218	Geological Site Investigation for Engineers	3.0	
Spring 2018	GEO 234	Energy Resources	3.0	
Spring 2018	GEO 411	Petrology	3.0	Prerequisite(s): GEO 201. Corequisite(s): GEO 411L.
Spring 2018	GEO 411L	Petrology Lab	1.0	Prerequisite(s): GEO 201. Corequisite(s): GEO 411.
Spring 2018	GEO 455	Environmental Remote Sensing	4.0	Prerequisite(s): GEO 208 or permission of instructor.
		HISTORY		
Spring 2018	HST 103	The West & the World	3.0	
Spring 2018	HST 251	American History to 1865	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 252	American History since 1865	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 322	History of England	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 330	History of East Asia to 1800	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 344	History of Science, Technology & the Modern Corporation	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 346	History of American Aviation	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 349	Technology and the Culture of War	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 376	Social & Cultural History of the United States	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 377	Contemporary American History	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
Spring 2018	HST 385	The Atlantic World, 1492-1800	3.0	Prerequisite(s): HST 103 or ASI 110 or equivalent.
		INDUSTRIAL AND SYSTEMS ENGINEERING		
Spring 2018	ISE 421	Introduction to Operations Research	3.0	Prerequisite(s): CPS 132; (ISE 300 or MTH 367).
Spring 2018	ISE 430	Engineering Economy	3.0	Prerequisite(s): MTH 218.
		INDUSTRIAL ENGINEERING TECHNOLOGY		
Spring 2018	IET 230	Work Measurement	3.0	
Spring 2018	IET 316	Quantitative Analysis	3.0	Prerequisite(s): MTH 138 or MTH 168; MTH 207.
Spring 2018	IET 317	Industrial Economic & Financial Analysis	3.0	Prerequisite(s): MTH 137.
Spring 2018	IET 318	Statistical Process Control	3.0	Prerequisite(s): MTH 207.
Spring 2018	IET 320	Quality Assurance Techniques	3.0	Prerequisite(s): IET 318; MTH 207.
Spring 2018	IET 323	Project Management	3.0	
Spring 2018	IET 415	Management of Global Technical Organizations	3.0	
Spring 2018	IET 418	Cost Estimating & Control	3.0	Prerequisite(s): MTH 137 or MTH 168.
Spring 2018	IET 425	Elements of Cost Control	3.0	Prerequisite(s): MTH 137 or MTH 168.
		INTERNATIONAL BUSINESS		
Spring 2018	INB 302	Survey of International Business	3.0	
Spring 2018	INB 350	Doing Business in Emerging Markets	3.0	Prerequisite(s): INB 302.
		MANAGEMENT		
Spring 2018	MGT 300	Survey of Organizational Behavior	3.0	Prerequisite(s): Sophomore standing; non-business majors only.
Spring 2018	MGT 403	Cross-Cultural Management	3.0	Prerequisite(s): MGT 301 or MGT 300; junior standing.
Spring 2018	MGT 350	Managerial Skills	3.0	Prerequisite(s) Sophomore standing.
		MARKETING		
Spring 2018	MKT 300	Survey of Marketing	3.0	Prerequisite(s): Non-business majors only; sophomore standing.

Spring 2018	MKT 301	Principles of Marketing	3.0	Prerequisite(s): Business majors only; sophomore standing.
Spring 2018	MKT 440	Global Marketing	3.0	Prerequisite(s): MKT 300 or MKT 301.
		MATHEMATICS		
Spring 2018	MTH 114	Contemporary Math	3.0	Prerequisite(s): Two years of high school algebra.
Spring 2018	MTH 116	Precalculus Math	4.0	Prerequisite(s): Two years of high school algebra.
Spring 2018	MTH 128	Finite Mathematics	3.0	Prerequisite(s): MTH 102 or sufficient college preparatory mathematics.
Spring 2018	MTH 129	Calculus for Business	3.0	Prerequisite(s): MTH 128 or sufficient college preparatory mathematics.
Spring 2018	MTH 137	Calculus I with Review	4.0	Prerequisite(s): Two years of high school algebra.
Spring 2018	MTH 138	Calculus II with Review	4.0	Prerequisite(s): MTH 137.
Spring 2018	MTH 148	Introductory Calculus I	3.0	Prerequisite(s): MTH 116 or equivalent.
Spring 2018	MTH 149	Introductory Calculus II	3.0	Prerequisite(s): MTH 138 or MTH 148.
Spring 2018	MTH 168	Analytic Geometry and Calculus I	4.0	Prerequisite(s): MTH 116 or equivalent.
Spring 2018	MTH 169	Analytic Geometry and Calculus II	4.0	Prerequisite(s): MTH 138 or MTH 168.
Spring 2018	MTH 207	Introduction to Statistics	3.0	Prerequisite(s): Two years of high school algebra.
Spring 2018	MTH 215	Algebra, Functions and Graphs	3.0	Prerequisite(s): MTH 214.
Spring 2018	MTH 218	Analytic Geometry and Calculus III	4.0	Prerequisite(s): MTH 169.
Spring 2018	MTH 219	Applied Differential Equations	3.0	Prerequisite(s): MTH 218.
Spring 2018	MTH 229	Theory of Interest	3.0	Prerequisite(s): MTH 169.
Spring 2018	MTH 308	Foundations and Discrete Mathematics	3.0	Prerequisite(s): MTH 169.
Spring 2018	MTH 310	Linear Algebra and Matrices	3.0	Prerequisite(s): MTH 218, MTH 308. (May be taken as corequisites).
Spring 2018	MTH 328	Actuarial Probability Seminar	1.0	Prerequisite(s): MTH 411.
Spring 2018	MTH 361	Introduction to Abstract Algebra	3.0	Prerequisite(s):MTH 218, MTH 308.
Spring 2018	MTH 367	Statistical Methods I	3.0	Prerequisite(s): MTH 149 or MTH 169.
Spring 2018	MTH 370	Introduction to Higher Geometry	3.0	Prerequisite(s): MTH 218, MTH 308.
Spring 2018	MTH 404	Complex Variables	3.0	Prerequisite(s): MTH 219.
Spring 2018	MTH 412	Probability and Statistics II	3.0	Prerequisite(s): MTH 411.
		MECHANICAL ENGINEERING TECHNOLOGY		
Spring 2018	MCT 220	Statics and Dynamics	3.0	Corequisite(s): MTH 137 or MTH 168.
Spring 2018	MCT 221	Strength of Materials	3.0	Prerequisite(s): MCT 220; MFG 204, MFG 204L; MTH 137 or MTH 168.
Spring 2018	MCT 231	Fluid Mechanics	3.0	Prerequisite(s): MTH 137 or MTH 168.
Spring 2018	MCT 313	Industrial Mechanisms	3.0	Prerequisite(s): MCT 110L, MCT 220; MTH 137 or MTH168.
Spring 2018	MCT 317	Machine Dynamics	3.0	Prerequisite(s): MCT 111L, MCT 313; MTH 138 or MTH 168; SET 153L.
Spring 2018	MCT 330	Design of Machine Elements	3.0	Prerequisite(s): MCT 111L, MCT 221, MFG 208L.
		MECHANICAL ENGINEERING		
Spring 2018	MEE 104L	Computer Graphics I	1.0	
Spring 2018	MEE 227L	Computer Graphics II	1.0	Prerequisite(s): MEE 104L.
Spring 2018	MEE 308	Fluid Mechanics	3.0	Prerequisite(s): EGR 202. Corequisite(s): MTH 219.
Spring 2018	MEE 312	Engineering Materials I	3.0	Corequisite(s): EGM 303; MEE 312L.
Spring 2018	MEE 312L	Engineering Materials I Lab	1.0	Corequisite(s): EGM 303; MEE 312.
Spring 2018	MEE 314	Computational Methods	3.0	Corequisite(s): MTH 219.
Spring 2018	MEE 321	Theory of Machines	3.0	Corequisite(s): MEE 314 (for MEE), ECE 203 (for ECE), or equivalent .
Spring 2018	MEE 341	Engineering Experimentation	3.0	Corequisite(s): EGM 303; MEE 308.
Spring 2018	MEE 344	Manufacturing Processes	3.0	Prerequisite(s): MEE 312.
Spring 2018	MEE 410	Heat Transfer	3.0	Prerequisite(s): MEE 308. Corequisite(s): MEE 410L.
Spring 2018	MEE 410L	Thermo-Fluids Lab	1.0	Corequisite(s): MEE 410.
Spring 2018	MEE 427	Mechanical Design I	3.0	Prerequisite(s): EGM 303; MEE 321. Corequisite(s): MEE 431L.
Spring 2018	MEE 431L	Multidisciplinary Engineering Design Lab I	2.0	Prerequisite(s): MEE students: EGM 303, MEE 321, and MEE 344 ELE students: ECE 304 and ECE 314 CPE students ECE 314 and CPS 346.
Spring 2018	MEE 460	Engineering Analysis	3.0	Prerequisite(s): MEE 410.

		MUSIC		
Spring 2018	MUS 196	Group Piano I	1.0	
Spring 2018	MUS 233	Eurhythmics	1.0	
Spring 2018	MUS 304	The Practice of American Music	3.0	
Spring 2018	MUS 327	Music in Film	3.0	
Spring 2018	MUS 365	Music In Society	3.0	
Spring 2018	MUS 390	Choral Union	1.0	
Spring 2018	MUS 390	Ebony Heritage Singers	1.0	
Spring 2018	MUS 390	Gamelan Ensemble	0.5	
Spring 2018	MUS 390	Piano Ensemble	0.5	
Spring 2018	MUS 390	World Music Choir	0.5	
Spring 2018	MUS 399	Piano Performance	1.0-2.0	
Spring 2018	MUS 499	Piano Performance	4.0	Prerequisite(s): Permission of instructor.
Spring 2018	MUS 499	Voice Performance	4.0	Prerequisite(s): Permission of instructor.
		OPERATIONS AND SUPPLY MANAGEMENT		
Spring 2018	OPS 301	Survey of Operations and Supply Management	3.0	Prerequisite(s): DSC 211 (may be taken as a corequisite).
Spring 2018	OPS 350	Business Process Management	3.0	Prerequisite(s): DSC 211; OPS 301 (may be taken as a corequisite); Business majors only or permission of department chairperson.
		PHILOSOPHY		
Spring 2018	PHL 103	Introduction to Philosophy	3.0	
Spring 2018	PHL 301	Practical Logic	3.0	
Spring 2018	PHL 304	Philosophy of Human Nature	3.0	Prerequisite(s): (ASI 110, ASI 120) or PHL 103.
Spring 2018	PHL 310	Social Philosophy	3.0	Prerequisite(s): PHL 103 or equivalent.
Spring 2018	PHL 311	Philosophy of Religion	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 312	Ethics	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 313	Business Ethics	3.0	Prerequisite(s): PHL 103 or equivalent.
Spring 2018	PHL 316	Engineering Ethics	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 319	Information Ethics	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 320	Philosophy of Art	3.0	Prerequisite(s): (ASI 110, ASI 120) or PHL 103.
Spring 2018	PHL 321	Environmental Ethics	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 323	Philosophy & Literature	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 324	Philosophy & Film	3.0	Prerequisite(s): (ASI 110, ASI 120) or PHL 103.
Spring 2018	PHL 332	Technology & Values	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 354	Twentieth-Century Philosophy	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 364	Race, Gender and Philosophy	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 370	Political Philosophy	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 371	Philosophy & Human Rights	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
Spring 2018	PHL 375	Ethical Theory	3.0	Prerequisite(s): PHL 103 or ASI 120 or equivalent.
		PHYSICS		
Spring 2018	PHY 108	Physical Science of Light and Color	3.0	Corequisite(s): PHY 108L.
Spring 2018	PHY 108L	Light and Color Lab	1.0	Corequisite(s): PHY 108.
Spring 2018	PHY 202	General Physics	3.0	Prerequisite(s): PHY 201.
Spring 2018	PHY 202L	General Physics Lab	1.0	Prerequisite(s): PHY 201L.
Spring 2018	PHY 206	General Physics I - Mechanics	3.0	Corequisite(s): MTH 138, MTH 148 or MTH 168.
Spring 2018	PHY 207	General Physics II - Electricity and Magnetism	3.0	Prerequisite(s): PHY 201 or PHY 206. Corequisite(s): MTH 149 or MTH 169.
Spring 2018	PHY 208	General Physics III - Mechanics of Waves	3.0	Prerequisite(s): (MTH 149; PHY 202) or (MTH 169; PHY 207).
Spring 2018	PHY 210L	General Physics Lab I	1.0	Corequisite(s): PHY 206.
Spring 2018	PHY 211L	General Physics Lab II	1.0	Prerequisite(s): PHY 210L. Corequisite(s): PHY 207.
Spring 2018	PHY 232	The Physics of Waves	3.0	Prerequisite(s): PHY 206; MTH 169 (may be taken as a corequisite).

Spring 2018	PHY 250	Descriptive Astronomy	3.0	
Spring 2018	PHY 303	Intermediate Mechanics I	3.0	Prerequisite(s): PHY 208 or PHY 232. Corequisite(s): MTH 219.
Spring 2018	PHY 321	Atomic and Nuclear Physics	3.0	Prerequisite(s): (PHY 208 or PHY 232) or permission of instructor.
Spring 2018	PHY 408	Intermediate Electricity & Magnetism I	3.0	Prerequisite(s): MTH 219; (PHY 208 or PHY 232).
		POLITICAL SCIENCE		
Spring 2018	POL 201	The American Political System	3.0	
Spring 2018	POL 202	Introduction to Comparative Politics	3.0	
Spring 2018	POL 207	Political Analysis	3.0	
Spring 2018	POL 214	Introduction to International Politics	3.0	
Spring 2018	POL 300	Political Issues	3.0	
		PSYCHOLOGY		
Spring 2018	PSY 101	Introductory Psychology	3.0	
Spring 2018	PSY 216	Elementary Statistics	3.0	Prerequisite(s): MTH 102 or higher; PSY 101.
Spring 2018	PSY 217	Experimental Psychology	3.0	Prerequisite(s): PSY 101, PSY 216.
Spring 2018	PSY 321	Cognitive Processes	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 322	Learning	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 323	Psychology of Perception	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 341	Social Psychology	3.0	
Spring 2018	PSY 351	Child Psychology	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 361	Personality	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 363	Abnormal Psychology	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 422	Physiological Psychology	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 443	Psychology of Women	3.0	Prerequisite(s): PSY 101.
Spring 2018	PSY 471	History of Psychology	3.0	Prerequisite(s): PSY 101 or permission of instructor.
		RELIGIOUS STUDIES		
Spring 2018	REL 103	Introduction to Religious and Theological Studies	3.0	
		SOCIOLOGY		
Spring 2018	SOC 101	Principles of Sociology	3.0	
Spring 2018	SOC 204	Modern Social Problems	3.0	
Spring 2018	SOC 326	Law & Society	3.0	
Spring 2018	SOC 327	Criminology	3.0	Prerequisite(s): SOC 101 or SOC 204.
Spring 2018	SOC 328	Racial & Ethnic Minorities	3.0	
Spring 2018	SOC 331	Marriage and the Family	3.0	Prerequisite(s): ENG 100, HST 103, PHL 103, REL 103 or equivalent.
		SOCIAL SCIENCE INTERGRATED		
Spring 2018	SSC 200	Soc-Sci Intergrated	3.0	
Spring 2018		**THEATRE**		
Spring 2018	THR 105	Introduction to the Theatre	3.0	
		VilSUAL ARTS-ART HISTORY		
Spring 2018	VAH 101	Introduction to the Visual Arts	3.0	
Spring 2018	VAH 201	Survey of Art I	3.0	
Spring 2018	VAH 202	Survey of Art II	3.0	
Spring 2018	VAH 203	Survey of Art III	3.0	
Spring 2018	VAH 360	Art History & Feminism	3.0	
Spring 2018	VAH 370	Nineteenth Century Art I	3.0	
Spring 2018	VAH 450	Italian Renaissance Art	3.0	
		VISUAL ARTS - FINE ARTS		
Spring 2018	VAF 104	Foundation Drawing	3.0	
Spring 2018	VAF 112	Foundation 2-D Design	3.0	
Spring 2018	VAF 117	Foundation 3-D Design	3.0	

Spring 2018	VAF 204	Drawing II	3.0	Prerequisite(s): VAF 104.
Spring 2018	VAF 216	Design & Color	3.0	Prerequisite(s): VAF 112 or permission of department chairperson.
Spring 2018	VAF 226	Painting I	3.0	Prerequisite(s): VAF 104, VAF 112 or by permission.
Spring 2018	VAF 232	Sculpture I	3.0	
Spring 2018	VAF 240	Ceramics I	3.0	
Spring 2018	VAF 253	Printmaking I	3.0	Prerequisite(s): (VAF 104, VAF 112) or permission of department chairperson.
		VISUAL ARTS - GRAPHIC DESIGN		
Spring 2018	VAD 211	Fundamentals of Visual Communication Design	3.0	
Spring 2018	VAD 395	Advertising Design	3.0	
		VISUAL ARTS - PHOTOGRAPHY		
Spring 2018	VAP 100	Dkrm Photography for Non-Majors	3.0	
Spring 2018	VAP 101	Foundation Photography	3.0	
Spring 2018	VAP 200	Digital Photography for Non-Majors	3.0	
Spring 2018	VAP 240	Digital Processes I	3.0	Prerequisite(s): VAP 101 or permission of department chairperson.
Spring 2018	VAP 302	Color Photography I	3.0	Prerequisite(s): (VAP 101, VAP 240) or permission of department chairperson.
Spring 2018	VAP 320	Studio Practice I	3.0	Prerequisite(s): VAP 201.

UNIVERSITY OF DAYTON VISITING STUDENT PROGRAM
SPRING 2018 TENTATIVE COURSE LISTINGS AND DESCRIPTIONS

Course Code	Course Title	Course Description
	ACCOUNTING	
ACC 207	Introduction to Financial Accounting	Introduction to financial accounting concepts, procedures, and terminology. The accounting framework for recording transactions and reporting to parties external to the organization.
ACC 208	Introduction to Managerial Accounting	Management use of accounting data in planning and controlling organization activities; cost accounting and analysis of data for management decision making.
	ANTHROPOLOGY	
ANT 150	Cultural Anthropology	Overview of the basic principles of cultural anthropology. Survey of human adaptation to and transformation of the environment by means of culture.
ANT 352	Cultures of Latin America	Survey of Latin American culture from an anthropological perspective, ranging from the pre-Colombian era through colonial and up to the contemporary period. Themes include race, gender, colonialism, economics, politics, kinship, religion, tourism, immigration, food, and popular culture.
ANT 368	Immigration and Immigrants	Perspectives on immigration and ethnicity. Studies of social and economic adaptation of new immigrants and the second generation in communities, cities, and societies. Ethnic change, conflict, and contemporary national and international issues, with an emphasis on human rights.
	CHEMICAL ENGINEERING	
CME 281	Chemical Engineering Computations	Development of computational skills with an emphasis on algorithm development and problem solving. Computational skills are applied to typical problems in chemical engineering, engineering data analysis and statistics.
CME 311	Chemical Engineering Thermodynamics	Development and application of the fundamental principles of chemical thermodynamics: Vapor/liquid equilibrium, solution thermodynamics, chemical reaction equilibria, and thermodynamic analysis of chemical engineering processes.
CME 324	Transport Phenomena I	Viscosity, shell momentum balances, isothermal equations of change, thermal conductivity, shell energy balances, non-isothermal equations of change, mass diffusivity, shell species mass balances, equations of change for multicomponent systems.
CME 325	Transport Phenomena II	Multidimensional momentum, energy, and mass transport, dimensionless parameters, turbulence and numerical solution methods.
CME 326L	Transport Phenomena Lab	Viscosity, conductivity, diffusion coefficient measurements, velocity, temperature, concentration profiles, engineering instrumentation, and experimental error analysis.
CME 365	Separation Techniques	Equilibrium staged separations: distillation, extraction and absorption, with an emphasis on distillation.
CME 381	Advances Mathematics for Chemical Engineers	Study of analytical and numerical techniques to support upper-level chemical engineering classes. Vector analysis, matrices, differential equations, numerical integration and differentiation, root finding, and curve fitting ordinary and partial differential equations.
	CHEMISTRY	

CHM 123	General Chemistry	Comprehensive treatment of the fundamentals of general chemistry.
CHM 123L	General Chemistry Lab	Laboratory course to complement CHM 123. One three-hour laboratory session each week.
CHM 200	Chemistry and Society	Examination of issues such as environmental quality, disease, hunger, synthetic materials, and law enforcement by the application of chemical principles. Course is for non-science majors.
CHM 201	Quantitative Analysis	Application of the principles of chemical equilibrium to the theory and techniques of gravimetric, volumetric, spectrophotometric, and electroanalytical methods of chemical analysis.
CHM 201L	Quantitative Analysis Lab	Course to accompany CHM 201. One three-hour laboratory period each week.
	CIVIL AND ENVIRONMENTAL ENGINEERING	
CEE 311	Civil Engineering Materials	Physical and mechanical properties of construction materials; Portland cement concrete, bituminous materials, wood, ferrous and non-ferrous metals, masonry units; proportioning of concrete mixtures including admixtures.
CEE 311L	Civil Engineering Materials Lab	Laboratory experiments in the physical and mechanical properties of construction materials; Portland cement concrete, bituminous materials, wood, ferrous and non-ferrous metals, and masonry units; proportioning of concrete mixtures including admixtures.
CEE 312	Geotechnical Engineering	Principles of soil structures, classification, capillarity, permeability, flow nets, shear strength, consolidation, stress analysis, slope stability, lateral pressure, bearing capacity, and piles. Second term, each year.
CEE 312L	Geotechnical Engineering Lab	Laboratory tests to evaluate and identify soil properties for engineering purposes. Design problems are also included. Second term, each year.
CEE 313	Hydraulics	Basic principles of fluid mechanics in closed conduits and open channels. Principles include fluid statics, conservation of mass, conservation of momentum, conservation of energy, and fluid dynamics.
CEE 313L	Hydraulics Lab	Laboratory experiments and problems associated with CEE 313.
	CLASSICS	
CLA 203	Classical Mythology	An introduction to the principal cycles of Greek and Roman mythology, with emphasis on the influence of classical mythology upon the literature and art of the Western world.
	COMMUNICATION	
CMM100	Principles of Oral Communications	Introduces the relationship between communication and democratic life in contemporary and historical contexts. This course examines the importance of communication in achieving mutual understanding and provides the opportunity to demonstrate effective and ethical dialogue.
CMM 113	Interviewing	Communication processes for information gathering and employment interviewing. Focus is on the development of general competencies in the conduct and organization of interviews, preparation of resumes, evaluation of questions and responses, research, listening, and nonverbal communication.
CMM 201	Foundations of Mass Communication	Historical development of mass media in America; survey of mass media theories, impact of mass media on people and society, the role and influence of the news media, new technologies, programming, and pressure groups.

CMM 202	Foundations of Communication Theories & Research	Study of the nature and scope of communication theories and research. Examination of how the communication discipline developed from classical traditions to its modern perspective.
CMM 320	Interpersonal Communication	Study of communication behavior in a variety of dyadic relationships including acquaintance, friendship, work, romantic, and family. Focus on communicative behavior and communicative processes in relationship development including building trust, managing conflict, negotiating power, and listening.
CMM 322	Interviewing for Communication & Business	Analysis of communication in structured dyadic interaction. Emphasis on the following types of interviews: information-gathering, employment, appraisal, and persuasive. Application through role-playing and feedback systems.
CMM 330	Media Writing	Students develop and practice writing skills for journalism and public relations across media platforms. Course introduces techniques for writing news and information for mass audiences, news principles and values, and skills for gathering information and interviewing.
CMM 332	Publication Design	Layout and design of print and electronic publications, including newsletters, brochures, and web-based publications. Instruction in desktop and web publishing software, use of type and illustration, cost appraisal, printing methods.
CMM 334	Sportswriting	In addition to game stories, attention is also paid to writing about personalities, legal issues, and financial issues on the interscholastic, intercollegiate, amateur, and professional levels. Strong writing skills and knowledge of journalistic style expected.
CMM 341	Audio Production	Study of the theories, processes, and technologies of audio production practices that can be applied in radio, television, and multimedia production. Exercises in recording of voice, music, and special effects.
CMM 343	Writing for Electronic and Digital Media	Study of concrete approaches to and practical applications of professional level writing for video, audio, television, radio, digital and corporate media platforms.
CMM 344	Multimedia Design & Production	Introduction to producing in the interactive media of CD-ROM and other digital formats. Reviews basic object linking and embedding in familiar computer programs such as Word, PowerPoint, and Freelance Graphics.
CMM 345	Classic American Film	Introduction to classic U.S. films through the ages. Revolves around the viewing and analysis of significant Hollywood films.
CMM 350	Propaganda Analysis	In-depth examination of major propaganda campaigns throughout history. Emphasis on twentieth and twenty-first century propaganda as psychological warfare.
CMM 351	Public Speaking	Oral communication in professional situations. Adaptation of principles of ethical and effective speaking to specific audiences and occasions. Delivery of informative and persuasive speeches.
CMM 355	Rhetoric of Social Movements	Study of rhetorical communication in American social movements through examination of the strategies, themes and tactics used by agitators and the institutional responses to discourse aimed at social change.
	COMMUNICATION/SOCIAL SCIENCES	

CMS 316	Intercultural Communication	Study of interpersonal communication with emphasis on people from different countries and with different cultural backgrounds. Focus on the influence of culture on communication and language, verbal and non-verbal communication similarities and differences from culture to culture
	COMPUTER SCIENCE	
CPS 132	Computer Programming for Engineering & Science	Fundamentals of computer programming including algorithms, program structure, library routines, debugging, and program verification.
CPS 150	Algorithms & Programming I	Introduction to computers and programming using a high-level, structured language. Topics include problem solving, algorithms, programming constructs, data representation, stepwise refinement, and debugging.
CPS 151	Algorithms & Programming II	Algorithms and Programming II covers object-oriented design and development, data abstraction, exception handling, linked lists, stacks, queues, binary trees, and recursion using a high level, structured language.
CPS 242	Web Application Development	Web application development using the state-of-the-art environments such as markup languages, scripting languages, dynamic web pages, server side technologies, and database access.
CPS 250	Computer Organization and Architecture	Machine and assembly language instructions, and writing assembly programs. Design of basic logic circuits needed in constructing a computer.
CPS 312	Systems Design	Software design process; developing structured design (e.g., structure charts) from data flow approach using coupling, cohesion, and other design guidelines
CPS 350	Data Structures & Algorithms	Dynamic nonlinear data structures including trees, binary trees, search trees, balanced search trees, priority queues, and graphs, with an emphasis on their implementation, uses, and associated algorithms.
CPS 422	Software Project Management	Introduction to software project management. Topics include process models for software development, project planning techniques, estimation techniques, measuring and controlling work products and processes, managing project risk, teams and communication, and organizational issues.
	CRIMINAL JUSTICE STUDIES	
CJS 101	Introduction to Criminal Justice Studies	Introduction to the field of criminal justice studies, stressing the theoretical foundations, origin, nature, methods, and limitations of criminal justice studies as a college curriculum.
CJS 315	Criminal Procedure	Fundamentals of criminal procedure: arrest, search, and seizure; interrogation, constitutional limitations upon state and federal rules of criminal procedure.
CJS 322	Policing & Society	Analyzes the history of policing in society and assesses the social and political forces that are correlated with both the rise of formal policing and the variety of structures law enforcement agencies have assumed.
	ECONOMICS	
ECO 203	Principles of Microeconomics	An introduction to consumer and producer behavior in a market economy, demand and supply, pricing and firm behavior under perfect and imperfect competition, and the distribution of income.
ECO 204	Principles of Macroeconomics	Introductory economic analysis of the macroeconomy; the determination of gross national product, employment, inflation and the interest rate in the U.S. economy.
	ELECTRICAL AND COMPUTER ENGINEERING	

ECE 201L	Circuit Analysis Laboratory	Laboratory course stressing experimental techniques, laboratory reporting, safety, and instrumentation. Experimental investigation of linear circuit component behavior and the DC, AC, and transient response of linear circuits.
ECE 203	Introduction to MATLAB Programming	MATLAB system and development environment, vector and matrix operations using MATLAB, linear algebra and calculus using MATLAB, MATLAB graphics, flow control, symbolic math toolbox.
ECE 204	Electronic Devices	Study of the terminal characteristics of electronic devices and basic single stage amplifier configurations using bipolar junction transistors and field-effect transistors.
ECE 204L	Electronic Devices Lab	Laboratory investigation of electronic devices: diodes, bipolar junction transistors, field-effect transistors and operational amplifiers.
ECE 215	Introduction to Digital Systems	Introduction to binary systems, logic circuits, Boolean algebra, simplification methods, combinational circuits and networks, programmable logic devices, flip flops, registers, counters, memory elements, and analysis and design of sequential circuits
ECE 215L	Digital Systems Lab	Laboratory investigation of digital logic circuits and systems covered in ECE 215. Logic gate characteristics; combinational logic design and analysis; latches and flip-flops; synchronous and asynchronous sequential logic; simple digital systems.
ECE 303	Signals and Systems	Mathematical framework associated with the analysis of linear systems including signal representation by orthogonal functions, convolution, Fourier and Laplace analysis, and frequency response of circuits and systems.
ECE 303L	Signals and Systems Lab	Laboratory investigation of signals and systems including signal decomposition, system impulse response, convolution, frequency analysis of systems, and filter design and realization.
ECE 304	Electronic Systems	ELECTRONIC SYSTEMS Study of cascaded amplifiers, feedback amplifiers, linear integrated circuits, and oscillators including steady state analysis and analysis of frequency response.
ECE 304L	Electronic Systems Lab	Design, construction and verification of multistage amplifiers, differential amplifiers, feedback amplifiers, passive and active filters, and oscillators.
ECE 314	Fundamentals of Computer Architecture	Study of computer systems organization, representation of data and instructions, instruction set architecture, processor and control units, memory devices and hierarchy, I/O devices and interfacing peripherals, high- to low-level language mapping, system simulation and implementation
ECE 314L	Fundamentals of Computer Architecture Lab	Laboratory investigation of digital computer architecture covered in ECE 314. Computer sub-systems such as central processing units, control units, I/O units, and hardware/software interfaces will be experimentally considered.
ECE 332	Electromagnetics	Study of vector calculus, electro- and magneto-statics, Maxwell's equations, and electromagnetic plane waves and their reflection and transmission from discontinuities.
ECE 334	Discrete Signals & Systems	Introduction to discrete signals and systems including sampling and reconstruction of continuous signals, digital filters, frequency analysis, the z-transform, and the discrete Fourier transform.

ECE 340	Engineering Probability and Random Processes	Axiomatic probability, derived probability relationships, conditional probability, statistical independence, total probability and Bayes' Theorem, counting techniques, common random variables and their distribution functions, transformations of random variables, moments, autocorrelation.
	ELECTRONIC COMPUTER TECHNOLOGY	
ECT 110	Electrical Circuits I	Practical concepts of single voltage source DC and AC circuits: current, voltage, resistance, power, series and parallel circuits, capacitance, magnetic circuits, and inductance.
ECT 110L	Electrical Circuits I Lab	Experiments in single voltage source DC and AC circuits to accompany ECT 110. Three laboratory hours per week.
ECT 206	Electron Devices I	Fundamentals of semiconductor diodes, transistors (bipolar and field effect), amplifiers, biasing and small signal analysis.
ECT 206L	Electron Devices I Lab	To accompany ECT 206. Three hours of laboratory a week.
ECT 357	Microprocessors	Study of microprocessor architecture, hardware, software, applications, and development tools.
ECT 362	Concepts & Applications of Computer Operating Systems	Introduction to the fundamentals and applications of computer operating systems and the interaction of hardware and software.
ECT 465	Digital Data Communications	Study of communication methods and protocols. Applications to networks, satellite communication, phone systems, fiber optics, modems, and other data transmission.
	ENGINEERING MECHANICS	
EGM 202	Dynamics	Kinematics, including translation, rotation, plane motion, and relative motion; kinetics of particles and bodies by the methods of force-mass-acceleration, work-energy, and impulse-momentum.
	ENGINEERING	
EGR 201	Engineering Mechanics	This course provides an introduction to mechanics as applied to engineering problems. Principles of force and moment balance, work, and energy conservation are applied to systems in static equilibrium.
EGR 202	Engineering Thermodynamics	This course provides an introduction to engineering thermodynamics, emphasizing the vital importance of energy generation and efficiency from a multi-disciplinary perspective.
EGR 203	Electrical and Electronic Circuits	This course provides an introduction to the discipline of Electrical and Computer Engineering. Covers principles of linear circuit analysis and problem solving techniques associated with circuits containing both passive and active components.
	FINANCE	
FIN 301	Introduction to Financial Management	Principles and techniques used by business firms in managing and financing their current and fixed assets; sources of funds within the capital markets; determinants of the financial structure; analytical techniques.
FIN 360	Investments	The principles and techniques used by the investor in selecting securities, emphasis on the stock and bond markets; security valuation methods leading to the selection of individual issues; portfolio theory.
	GEOLOGY	
GEO 116	Geological History of the Earth	Study of earth history over the last 4.6 billion years - from its origins to the present day.

GEO 116L	Geological History of the Earth Lab	Geological History of the Earth Laboratory - laboratory exercises in Historical Geology to accompany GEO 116lecture.
GEO 208	Environmental Geology	Envirionmental Geology is the study of the relationship of geologic factors to natural hazards and the problems of water supply, pollution, erosion, land use, and earth resource utilization.
GEO 208L	Environmental Geology Lab	Laboratory course to accompany GEO 208. This lab is designed to provide practical exercises that will enhance a student's understanding of how human beings interact with the geological environment.
GEO 218	Geological Site Investigation for Engineers	Exploration of the principles of geological site investigation applied to land-use planning, geohazard risk analysis, and diverse engineering applications.
GEO 234	Energy Resources	The chemical and geological aspects of formation, production, and benefits/costs
GEO 411	Petrology	Study of the formation of sedimentary, igneous, and metamorphic rocks.
GEO 411L	Petrology Lab	Course to accompany GEO 411. Two hours each week.
GEO 455	Environmental Remote Sensing	Introduction to principles and concepts of remote sensing, a sophisticated technology of earth observation that provides fundamental data for global environmental investigation.
	HISTORY	
HST 103	The West & the World	Survey of key themes in world history including the social, economic, cultural, political, and environmental forces that shaped the human past throughout the globe.
HST 251	American History to 1865	Survey of the development of the American nation from colonial times to 1865; political trends, economic and social foundations of American institutions
HST 252	American History since 1865	Survey of the development of the nation after the Civil War, stressing social, economic, and political problems.
HST 322	History of England	Major forces and trends in the history of England from the early medieval period to the present, including their influence on social history and literature
HST 330	History of East Asia to 1800	Survey of East Asian history from the formation of ancient states to the establishment of the dynastic hegemonies of the seventeenth and eighteenth centuries
HST 344	History of Science, Technology & the Modern Corporation	Historical study of the emergence of twentieth-century science-based industry.
HST 346	History of American Aviation	Exploration of the technological, social, political, military and industrial history of American aviation.
HST 349	Technology and the Culture of War	Investigation of the role of invention and engineering as it has been related to defense and war throughout the ages, focusing on the interrelationship of policy, strategy, organization, and technology from a global perspective.
HST 376	Social & Cultural History of the United States	Examination of the social and cultural development in American history. It examines the daily life of people at work and play, while linking those experiences to the development of social structure, beliefs, and cultural rituals over time.
HST 377	Contemporary American History	The immediate background of contemporary political, social, and economic problems, beginning with the impact of World War II on the United States
HST 385	The Atlantic World, 1492-1800	Comparative look at the people and cultures of Europe, Africa and the Americas who collaborated in the colonization of the Americas

	INDUSTRIAL AND SYSTEMS ENGINEERING	
ISE 421	Introduction to Operations Research	Introductory courses cover deterministic methods for optimization, with a focus on mathematical programming (linear, nonlinear, and integer programming) and network methods
ISE 430	Engineering Economy	Introduction to the models and methods of engineering economic decision analysis. Fundamental economic concepts, cost estimates, time value of money, comparison of alternatives, before- and after-tax analysis, decision making under risk and uncertainty, break-even analysis
	INDUSTRIAL ENGINEERING TECHNOLOGY	
IET 230	Work Measurement	Fundamentals of work simplification, motion economy, and productivity improvement using the techniques of time-and-motion study.
IET 316	Quantitative Analysis	Introduction of the mathematical techniques used to support decision making and managerial analysis.
IET 317	Industrial Economic & Financial Analysis	Comparison of manufacturing or service industry projects and investments based on their economic value. Quantification of costs and benefits; analysis using present worth, annual worth, and rate of return methods.
IET 318	Statistical Process Control	Statistics and probability theory applied to produce control charts (x-bar, R, s, p, u, and c) to monitor processes. Interpretation and application of these charts.
IET 320	Quality Assurance Techniques	Students will be exposed to a variety of current quality assurance topics that companies use to improve quality, increase productivity, and reduce costs
IET 323	Project Management	Study of the structure, techniques, and application of project management including project proposals, project plans, decision making, styles of management, and communications
IET 415	Management of Global Technical Organizations	This course is intended to educate students on the fundamental roles played by supply chain management in the Global economy.
IET 418	Cost Estimating & Control	Study of the fundamentals of cost estimating of labor, material, and overhead for products, projects, operations, and systems.
IET 425	Elements of Cost Control	Survey of the methods of breakdown and cost analysis of labor, material, and overhead used in manufacturing and service organizations.
	INTERNATIONAL BUSINESS	
INB 302	Survey of International Business	Introduction to international business and how it is different from domestic business. Globalization and its effects, differences in culture, political, and economic systems across borders. Required of International Business majors and minors.
INB 350	Doing Business in Emerging Markets	This course is designed to give students an opportunity to explore and understand the challenges to global business in emerging markets
	MANAGEMENT	
MGT 300	Survey of Organizational Behavior	Survey of Organizational Behavior for non business majors. The course focuses on studying the behaviors of individuals and groups in organizational settings - referred to as Organizational Behavior.
MGT 403	Cross-Cultural Management	Study of general cross-cultural differences and development of cross-cultural frameworks in decision-making, negotiation, conflict management, communication, and general business relations.

MGT 350	Managerial Skills	Course focuses on knowledge, skills and abilities in oral and written communication, decision-making, and facilitation of conflict management and group/team management.
	MARKETING	
MKT 300	Survey of Marketing	Survey of marketing for non-marketing majors. Course introduces students to market and environmental analysis, marketing strategy and links with corporate strategy, market segmentation, organizational and consumer markets, and marketing mix
MKT 301	Principles of Marketing	The general principles and practices underlying the processes of marketing. Analysis of the environmental conditions of manufacturers, wholesalers, retailers, and other marketing agencies
MKT 440	Global Marketing	Emphasis on understanding global marketing environments, developing skills of global market analysis, designing and developing appropriate marketing strategies for global markets, decision making in global marketing
	MATHEMATICS	
MTH 114	Contemporary Math	Study of contemporary mathematical topics and their applications. Topics may include management science, statistics, social choice, size and shape, and computer mathematics.
MTH 116	Precalculus Math	Review of topics from algebra and trigonometry including polynomials, functions and graphs, exponential and logarithmic functions, trigonometric functions and identities
MTH 128	Finite Mathematics	Topics from mathematics used in business including systems of equations, inequalities, matrix algebra, linear programming and logarithms; applications to compound interest, annuities and other finance problems
MTH 129	Calculus for Business	Topics from differential and integral calculus used in business; applications to optimizing financial functions, marginal functions in economics, and consumer or producer surplus
MTH 137	Calculus I with Review	Introduction to the differential and integral calculus with an extensive review of algebra and trigonometry; differentiation and integration of algebraic and transcendental functions with applications
MTH 138	Calculus II with Review	Introduction to the differential and integral calculus with an extensive review of algebra and trigonometry; differentiation and integration of algebraic and transcendental functions with applications
MTH 148	Introductory Calculus I	Introduction to the differential and integral calculus; differentiation and integration of algebraic and transcendental functions with applications to the life and social sciences
MTH 149	Introductory Calculus II	Continuation of MTH 148. Multivariable calculus, matrices, difference equations, probability, discrete and continuous random variables
MTH 168	Analytic Geometry and Calculus I	Introduction to the differential and integral calculus; differentiation and integration of algebraic and transcendental functions with applications to science and engineering.
MTH 169	Analytic Geometry and Calculus II	Continuation of MTH 168. Conic sections, techniques of integration with applications to science and engineering, infinite series, indeterminate forms, Taylor's theorem

MTH 207	Introduction to Statistics	Introduction to the concepts of statistical thinking for students whose majors do not require calculus. Methods of presenting data, including graphical methods
MTH 215	Algebra, Functions and Graphs	Development of the algebra of various families of functions including polynomial, exponential, logarithmic, and trigonometric functions
MTH 218	Analytic Geometry and Calculus III	Continuation of MTH 169. Solid analytic geometry, vectors and vector functions, multivariable calculus, partial derivatives, multiple integrals
MTH 219	Applied Differential Equations	First order equations, linear equations with constant coefficients, systems of equations, the Laplace transform, numerical methods, applications
MTH 229	Theory of Interest	Rigorous, calculus-based treatment of the Theory of Interest. Topics covered include interest, compounding, discounting, annuities, sinking funds, amortization, bonds, yield rates, and applications of these ideas and processes to problems in finance
MTH 308	Foundations and Discrete Mathematics	An introduction to proof using topics in foundational and discrete mathematics; propositional logic; number theory; sequences and recursion; set theory; relations; combinatorics; linear programming
MTH 310	Linear Algebra and Matrices	Fundamental concepts of vector spaces, determinants, linear transformations, matrices, inner product spaces, and eigen-vectors
MTH 328	Actuarial Probability Seminar	Problem solving seminar to develop and improve skills in applied probability. This seminar will focus on actuarial applications of probability theory
MTH 361	Introduction to Abstract Algebra	Fundamental concepts of groups, rings, integral domains and fields
MTH 367	Statistical Methods I	Probability distributions including binomial, hypergeometric, Poisson, and normal. Estimation of population mean and standard deviation
MTH 370	Introduction to Higher Geometry	Projective, affine, and hyperbolic geometries using synthetic and/or analytic techniques.
MTH 404	Complex Variables	Functions of a complex variable, conformal mapping, integration in the complex plane. Laurent series and residue theory.
MTH 412	Probability and Statistics II	Multivariate distributions, transformations of random variables, sampling distribution theory, estimation of parameters
	MECHANICAL ENGINEERING TECHNOLOGY	
MCT 220	Statics and Dynamics	Study of forces on bodies at rest and in motion using Newton¿¿s three laws of motion. Vectors, force systems, components, reactions, resultants, free body diagrams, equilibrium, centroids, moment of inertia, kinetics, and kinematics
MCT 221	Strength of Materials	Analysis and design of load-carrying members, considering stress, strain, and deflection. Study of direct tension, compression, and shear
MCT 231	Fluid Mechanics	Fluid properties, fluid statics including manometry, submerged surfaces, buoyancy and stability of floating bodies
MCT 313	Industrial Mechanisms	Design and analysis of linkages and cams. Graphical solutions to kinematics problems including the concepts of instantaneous motion and relative motion.
MCT 317	Machine Dynamics	Principles of applied engineering mechanics as they relate to machines; static force analysis in both 2 and 3 dimensional systems, kinetics of machine components by the methods of force-mass-acceleration, work-energy, and impulse-momentum
MCT 330	Design of Machine Elements	Analytical design techniques used to evaluate machine elements; stress analysis, working stress, failure theories, fatigue failure

	MECHANICAL ENGINEERING	
MEE 104L	Computer Graphics I	Introduction to engineering graphics and visualization. Instruction on sketching methods and proper techniques for parametric, solid modeling using computer aided design (CAD) software.
MEE 227L	Computer Graphics II	Advanced engineering graphics and graphical communication in engineering; introduction to project design
MEE 308	Fluid Mechanics	An introductory course in fluid mechanics. Fundamental concepts including continuity, momentum, and energy relations
MEE 312	Engineering Materials I	Atomic structure, bonding, and arrangement in solids. Mechanical and physical properties of solids, phase equilibria, and processing of solids
MEE 312L	Engineering Materials I Lab	Conducting mechanical and physical tests on solids including, but not limited to tension, compression, bending, hardness, and impact
MEE 314	Computational Methods	Detailed introduction to solving engineering problems through programming in the Matlab technical computing software package
MEE 321	Theory of Machines	Analysis and synthesis of mechanisms using analytical and computer-based techniques. Applications include cams, gears, and linkages such as four-bar, slider-crank, and quick-return mechanisms.
MEE 341	Engineering Experimentation	Basic sensors and instrumentation, design of experiments, data acquisition and processing, and uncertainty and statistical analysis of data.
MEE 344	Manufacturing Processes	Casting processes including casting defects and design of castings; metal working processes such as extrusion, forging, rolling and wire drawing; sheet metal forming; welding processes; powder metallurgy and design principles for P/M parts
MEE 410	Heat Transfer	Fundamentals of conduction, convection, and thermal radiation energy transfer. Conduction of heat in steady and unsteady state
MEE 410L	Thermo-Fluids Lab	Hands-on opportunities for students to gain knowledge of instrumentation used for temperature, flow, heat, and pressure measurement and to visualize thermo-fluids phenomena in a rich problem solving context.
MEE 427	Mechanical Design I	Stress and deflection analysis of machine components; theories of failure; fatigue failure of metals. Design and analysis of mechanical components such as gears, shafts, bearings and springs
MEE 431L	Multidisciplinary Engineering Design Lab I	Application of engineering fundamentals to sponsored multidisciplinary-team design projects. In a combination of lecture and lab experiences, students learn the product realization process and project management
MEE 460	Engineering Analysis	Case study approach to engineering problem solving. Emphasis on breaking down problems to tractable parts, modeling physical systems and selection of solution techniques.
	MUSIC	
MUS 196	Group Piano I	Group study of piano study for the student with no previous experience. Rudiments of music reading, performance of simple folk and popular music, basic knowledge of scales, key signatures, and chords
MUS 233	Eurhythmics	Exploration of time, space, and energy through individual and collaborative structured and creative movement for musicianship skill development.
MUS 304	The Practice of American Music	An exploration of American musical practices and traditions in relation to America's political, social and racial history.

MUS 327	Music in Film	Survey of the styles, aesthetics, and techniques of film music, emphasizing the interaction of music and visual image in film
MUS 365	Music In Society	Study of how music and musicians affect, and are affected by, the human societies in which they live. May be repeated for additional credit as topics change
MUS 390	Choral Union	Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice.
MUS 390	Ebony Heritage Singers	Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice.
MUS 390	Gamelan Ensemble	Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice.
MUS 390	Piano Ensemble	Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice.
MUS 390	World Music Choir	Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice.
MUS 399	Piano Performance	Private instruction
MUS 499	Piano Performance	Private instruction (one-hour lessons weekly) in the same subjects as MUS 399
MUS 499	Voice Performance	Private instruction (one-hour lessons weekly) in the same subjects as MUS 399
	OPERATIONS AND SUPPLY MANAGEMENT	
OPS 301	Survey of Operations and Supply Management	Concepts and OPS software-based techniques of designing, implementing, managing, and improving operations in manufacturing and service organizations
OPS 350	Business Process Management	Analytical and empirical tools for evaluation of operations in manufacturing/service firms. Analytical methods may include flow diagrams, Little's Law, queuing theory, theoretical flow times, critical path networks, resource capacity, and estimates of system flow
	PHILOSOPHY	
PHL 103	Introduction to Philosophy	Introduction to philosophical reflection and study of some central philosophical questions in the Western intellectual tradition, including questions of ethics, human knowledge, and metaphysics
PHL 301	Practical Logic	Study of reasoning, judgment, and decision making in everyday-life as well as in the professional contexts of academia, the natural and social sciences, politics, and business
PHL 304	Philosophy of Human Nature	Examination of humanist, religious and scientific perspectives regarding what defines our 'human nature?' These perspectives include: Western and non-Western philosophical and spiritual traditions, social psychology, cultural anthropology, and evolutionary biology.
PHL 310	Social Philosophy	The concepts of liberty, justice, and equality as they relate to social problems such as autonomy, responsibility, privacy, common good, power, economic justice, and discrimination.
PHL 311	Philosophy of Religion	Philosophical examination of religious belief and practices, including the nature of religion; concepts of God; arguments concerning God's existence; faith and reason; revelation and miracles; science and religion; the problem of evil; and religious pluralism

PHL 312	Ethics	Ethics is a stand-alone branch of philosophic inquiry that examines the internal coherency of various ethical systems as well as their applicability to solving personal dilemmas, social injustices and real-world problems.
PHL 313	Business Ethics	Review of major ethical theories and concepts such as justice, human flourishing, rights, virtues, common good, and examination of their implications for today's business world
PHL 316	Engineering Ethics	Introduction to ethical issues in engineering by studying theories of moral justification and codes of ethics for engineers, and by applying these theories and codes to moral issues in engineering
PHL 319	Information Ethics	Examination of ethical principles, codes, cases, incidents, and issues in the creation, use and distribution of information in and through various media
PHL 320	Philosophy of Art	This course will critically evaluate advanced philosophical and art-historical texts pertaining to understanding and appreciating such arts as painting, sculpture, architecture, comedy, literature, theatre, music, dance, and street art.
PHL 321	Environmental Ethics	Study of the principal ethical perspectives on the treatment of animals and nature including such issues as agriculture, energy, pollution, and economics; assessment of political responses to current environmental problems
PHL 323	Philosophy & Literature	Critical examination of philosophical concepts in selected literary masterpieces, ancient and modern.
PHL 324	Philosophy & Film	This course will critically evaluate texts in philosophy, film criticism, popular culture and other areas that are related to the philosophical study of movies and film
PHL 332	Technology & Values	Study of the social impact of technology-scientists' responsibility; technological change and social change; the 'technological fix'; democracy and the new technological elite
PHL 354	Twentieth-Century Philosophy	Study of some of the major philosophical movements in the twentieth century including phenomenology, existentialism, critical theory (Frankfurt School), hermeneutics, and analytic philosophy.
PHL 364	Race, Gender and Philosophy	Investigation of how the intersections of race and gender shape our identity and the organization of local and global spaces.
PHL 370	Political Philosophy	The course analyzes the evolution of political theories through a study of representative ancient and modern works of political philosophy
PHL 371	Philosophy & Human Rights	Examination of the nature and philosophical foundations of universal moral (human) rights; and application of human rights theory to issues and cases involving civil and political rights, and rights to equality, security, subsistence, education, welfare, employment, and health care
PHL 375	Ethical Theory	An examination of the significant ethical theories offered by historically significant philosophers along with some contemporary critiques of these theories
	PHYSICS	
PHY 108	Physical Science of Light and Color	Conceptual study of physical science with emphasis on light, color, and the interaction of light with materials.
PHY 108L	Light and Color Lab	Laboratory experiences to accompany PHY 108

PHY 202	General Physics	Topics from mechanics, thermal and mechanical properties of matter, wave motion, and sound without the formalism of calculus
PHY 202L	General Physics Lab	Algebra-based introductory laboratory. Experimental scientific techniques and the use of standard laboratory equipment. One two-hour period each week.
PHY 206	General Physics I - Mechanics	Calculus-based introductory course in mechanics.
PHY 207	General Physics II - Electricity and Magnetism	The basic principles of electricity and magnetism.
PHY 208	General Physics III - Mechanics of Waves	Introduction to wave phenomena (including mechanical waves, sound waves, physical optics and geometrical optics), thermal physics, and fluids
PHY 210L	General Physics Lab I	Introduction to laboratory methods, handling of data, and analysis of results. Experiments appropriate to the background of students with an interest in mathematical and physical sciences.
PHY 211L	General Physics Lab II	Laboratory methods, data handling, and analysis of results. Experiments appropriate to the background of students with an interest in mathematical and physical sciences.
PHY 232	The Physics of Waves	Examination of analytical approaches and conceptual frameworks of physics applied to wave phenomena in a variety of physical systems.
PHY 250	Descriptive Astronomy	Descriptive survey for students who have had little or no previous exposure to astronomy; material from ancient times to present, including pulsars and quasi-stellar objects.
PHY 303	Intermediate Mechanics I	The fundamental concepts of mechanics: virtual work, kinematics, special theory of relativity, Lagrange's equation-and central forces, particle dynamics.
PHY 321	Atomic and Nuclear Physics	Introduction to modern physics. Topics include special relativity, elementary quantum mechanics, the structure of matter, atoms, and nuclei, radioactivity, interactions of radiation with matter, and fundamental particles.
PHY 408	Intermediate Electricity & Magnetism I	Electrostatics, Coulumb's law, Gauss's law, potential, dielectric materials, electrostatic energy, solutions to Laplace's and Poisson's equations, Biot-Savart law, Faraday induction law, magnetization, and Maxwell's equations.
	POLITICAL SCIENCE	
POL 201	The American Political System	Study of the American political system, its attitudinal and constitutional base, its structure and processes.
POL 202	Introduction to Comparative Politics	Analysis of major concepts and approaches in the study of comparative government and politics.
POL 207	Political Analysis	Introduction to the basic concepts and processes of research in political science.
POL 214	Introduction to International Politics	Analysis of the dynamic forces of conflict and cooperation in world politics.
POL 300	Political Issues	Introductory examination of contemporary political issues selected by the instructor, such topics as welfare, political morality, political campaigns, institutional reform, and political economy.
	PSYCHOLOGY	
PSY 101	Introductory Psychology	Study of human behavior including development, motivation, emotion, personality, learning, perception
PSY 216	Elementary Statistics	Basic probability and applied statistics: measures of central tendency and dispersion, sampling, estimation, hypothesis testing, tests between means, linear regression, correlation, and ANOVA.

PSY 217	Experimental Psychology	Basic concepts of scientific methods as applied to psychological problems. Experiments to familiarize students with application of scientific methodology to study of human psychological processes.
PSY 321	Cognitive Processes	Information-processing approach to attention, perception, memory, imagery, and thought. Theoretical structures including neuron modeling of higher cognitive and experimental processes.
PSY 322	Learning	Foundations of the learning process. Classical and instrumental paradigms and variants of each considered in preparation for investigations of complex learning.
PSY 323	Psychology of Perception	Introduction to major theoretical and experimental work in perception, including visual, auditory, proprioceptive, and other sensory systems.
PSY 341	Social Psychology	Survey of major theoretical and experimental work in the field; attitudes, conformity, emotions, group dynamics, and topics related to diversity such as racism and sexism
PSY 351	Child Psychology	Study of psychological processes from the developmental point of view; changes in perception, cognition, emotion, and social behavior from infancy to adolescence
PSY 361	Personality	Introduction to the study of personality through analysis of such major theories as those of Freud, Skinner, Maslow, and Rogers.
PSY 363	Abnormal Psychology	Patterns of disordered behavior; social, psychological, and physiological factors; theoretical explanations of abnormal behavior
PSY 422	Physiological Psychology	Neurophysiological analysis of attention, sensation, perception, emotion, motivation, and learning.
PSY 443	Psychology of Women	Survey of a wide range of topics pertaining to women, and gender more broadly. Such topics include, but are not limited to gender role development, gender differences and similarities, sexual orientation, mental health, interpersonal relationships, and victimization.
PSY 471	History of Psychology	The evolution of psychology from its origins in philosophy, science, clinical, and applied settings. Emphasis on integrating these systems and schools of thought with modern psychology.
	RELIGIOUS STUDIES	
REL 103	Introduction to Religious and Theological Studies	This course introduces students to two academic disciplines: the study of religions as historical and embodied realities, and theology as faith seeking understanding.
	SOCIOLOGY	
SOC 101	Principles of Sociology	Study of social groups, social processes, and society; the individual's relationship to society, social structure, social inequality, ethnic minorities, cities and human populations, and social institutions such as the family, education, religion, and government.
SOC 204	Modern Social Problems	Course to familiarize nonsociology majors with contemporary problems in society; historical development, current status, and analysis of problems, using modern social theories.
SOC 326	Law & Society	Study of the legal system and practices from a sociological point of view; the historical origin and role of the law in society, issues relating to the law as an instrument of social control and/or social change

SOC 327	Criminology	Social and cultural nature, origin, and development of law; criminal behavior; crime control. The influence of society in the creation and organization of legal and crime control systems.
SOC 328	Racial & Ethnic Minorities	Study of the historical and contemporary experiences of racial and ethnic groups in the United States and globally.
SOC 331	Marriage and the Family	The course focuses on patterns of family formation and contemporary trends in family life.
	SOCIAL SCIENCE INTERGRATED	
SSC 200	Soc-Sci Intergrated	A theme-based course that varies across sections but shares common learning outcomes. Application of social science methods and social theory to critically examine human issues and problems from the perspective of at least three social science disciplines
	THEATRE	
THR 105	Introduction to the Theatre	Experiential and co-curricular course designed to engage students and create an appreciation for and understanding of live theatre and performance through attendance at selected performances on the campus and in the community.
	ViISUAL ARTS-ART HISTORY	
VAH 101	Introduction to the Visual Arts	Thematically-based, non-chronological introduction that covers the fundamental and varied roles that the visual arts have played and continue to play in the human experience.
VAH 201	Survey of Art I	Survey of Western art from pre-history through the late medieval period.
VAH 202	Survey of Art II	Survey of Western art from the late medieval period through the Baroque period.
VAH 203	Survey of Art III	Survey of Western art from the mid-eighteenth to twenty-first centuries.
VAH 360	Art History & Feminism	Introduction to feminist approaches to art history and women artists from the medieval period to the present.
VAH 370	Nineteenth Century Art I	Introduction to American art and architecture from the colonial period to the present.
VAH 450	Italian Renaissance Art	Introduction to the painting, sculpture, architecture, and material culture of Italy between c. 1300 and c. 1550, with a particular emphasis on the religious, political, and social dimensions of the production, purposes, and reception of art and material culture in the Renaissance.
	VISUAL ARTS - FINE ARTS	
VAF 104	Foundation Drawing	Introduction to the experience of two-dimensional visual form through the act of observational drawing. The focus is on learning fundamental drawing elements and principles and understanding these elements and principles through visible and consistent practice.
VAF 112	Foundation 2-D Design	Study of the underlying elements and principles of design as they are used in two-dimensional composition and the creation of illusionistic three-dimensional space.
VAF 117	Foundation 3-D Design	Introduction to basic principles and practices of design in three dimensions. Emphasis on current theory and construction techniques using a variety of media and methods.

VAF 204	Drawing II	Emphasis on figure drawing with work from the nude model and the skeleton. Study of proportion, rendering volume, and developing expressive drawing skills in a variety of drawing media.
VAF 216	Design & Color	The study of color based on historical and contemporary color theories and the use of color in expressing and integrating design concepts.
VAF 226	Painting I	Introduction to the history, fundamental principles, materials, tools, and methods of painting.
VAF 232	Sculpture I	Consideration of forms as a means of developing an understanding of mass, shape, and control of medium. The use of various materials such as wood, plaster, and clay, with emphasis on integrating material with personal expression.
VAF 240	Ceramics I	Introduction to basic methods of working in clay using coil and slab techniques.
VAF 253	Printmaking I	Introduction to the traditional printmaking methods of woodcut and intaglio. Instruction in edition-printing techniques and curating of prints.
	VISUAL ARTS - GRAPHIC DESIGN	
VAD 211	Fundamentals of Visual Communication Design	Course for non-majors in the basics of design for communication. Attention to page layout, typography, image, graphic style, and information delivery.
VAD 395	Advertising Design	Emphasis on print advertising, its creation and presentation. Concept development and attention to advertising layouts that carry motivating images and messages to consumers about products, services, or ideas.
	VISUAL ARTS - PHOTOGRAPHY	
VAP 100	Dkrm Photography for Non-Majors	Emphasis on learning and exploring the visual language of lens-based photographic imagery through a series of technical and creative darkroom assignments. Black and white film and chemical processes will be utilized in the creation of photographs.
VAP 101	Foundation Photography	An experiential project-based course utilizing black and white film based photography designed to challenge the student technically, critically, conceptually, and in the aesthetic problems unique to the photographic medium.
VAP 200	Digital Photography for Non-Majors	An emphasis on learning and exploring the visual language of lens-based digital photographic imagery through a series of technical and creative digital assignments. Using various types of digital capture devices, some examples are cell phones, consumer grade digital cameras and scanners.
VAP 240	Digital Processes I	Introduction to the practice, theory, aesthetics, and ethics of digital photography, including direct capture, scanning, enhancement, compositing, manipulation, and high-quality printing.
VAP 302	Color Photography I	Introduction to techniques and aesthetics of color photography. Students utilize color sensitive films, papers, and digital technologies in the exploration of color photography.
VAP 320	Studio Practice I	Extensive use of large format camera, studio grip equipment, tungsten and electronic flash lighting techniques; still-life and portrait photography in a studio environment.

AFFIDAVIT OF SUPPORT

The University of Dayton and U.S. Department of Homeland Security require confirmation of financial resources from all applicants who hold or plan to apply for international student (F-1) or exchange visitor (J-1) visas at the time they apply for admission. These statements must be on file in the Graduate and International Admission Processing office before the final evaluation is completed. The applicant is advised that the tuition, fees and other charges for the semester are due at the beginning of each term. The international student must be prepared to meet these financial obligations. For a list of charges, please refer to the estimate of expenses provided in the application or on the Web. *Tuition, fees and other expenses are subject to change*.

PART I: TO BE COMPLETED BY APPLICANT AND SPONSOR

I certify that I will have a minimum of $ _____ in U.S. currency available to me for each 12-month academic year I am studying at the University of Dayton, exclusive of travel funds. These funds will be provided (check one):

☐ from my own savings ☐ from my family ☐ other (specify): _____

Student's name (please print): _____

Family name *First name* *Middle name*

I certify that I have adequate funds for my travel to and from the U.S. I further certify that I can make the necessary arrangements to have these funds transferred to the United States.

_____
Signature of applicant

_____
Sponsor's name (please print)

_____
Signature of sponsor

Relationship of sponsor: _____

Address of sponsor: _____

_____

PART II: TO BE COMPLETED BY AN OFFICER OF THE BANK OR FINANCIAL INSTITUTION

This is to certify that _____, whose signature appears above, has liquid funds at this time, as noted above, to meet the expenses of the student named. This certificate does not constitute a statement of liability on my part or on the firm or bank I represent.

Signature _____ Date _____

Organization _____
(Required: include organizational seal or stamp)

Address _____

_____

UNIVERSITY of DAYTON
300 College Park
Dayton, OH 45469-1671
800-837-7433 option 1 then 4 | Fax: 937-229-4729
Web: www.udayton.edu | Email: goglobal@udayton.edu

Name (print) _____ Date of Birth ___/___/___ (Mo Day Yr) Student ID _____

Phone #_____ Email _____

UNIVERSITY OF DAYTON HEALTH REQUIREMENTS

Required by Ohio law and/or University of Dayton.

300 College Park | Dayton, OH 45469-0900 | Phone: 937-229-3131 | Fax: 937-229-3107 | myhealth.udayton.edu

REQUIRED: *(information must be submitted to avoid a medical Hold on class registration.)*
Due July 14 for fall semester, January 1 for spring semester.

MMR (Measles, Mumps, Rubella) VACCINE: **Two doses required for all students born in 1957 or later.**

Dose 1 Given at 12 months or later ___/___/___ (Mo Day Yr) Dose 2 Given at least 28 days after first dose ___/___/___ (Mo Day Yr)

***Proof of positive MMR titer results also satisfy the MMR Requirement (attach lab reports).**

CERTIFICATION BY HEALTHCARE PROVIDER **(signature, stamp or attached record)**

Name/title _____ Signature _____ Date _____

Address _____ Phone _____

STRONGLY RECOMMENDED:

Meningitis and Hepatitis B vaccines are strongly recommended.

HEPATITIS B VACCINE:

#1 ___/___/___ (Mo Day Yr) #2 ___/___/___ (Mo Day Yr) #3 ___/___/___ (Mo Day Yr)

MENINGOCOCCAL MENINGITIS VACCINE:
(At least one dose at age ≥ 16)

Dose #1 ___/___/___ (Mo Day Yr) Dose #2 ___/___/___ (Mo Day Yr)

MENINGOCOCCAL GROUP B VACCINE:

◯ Bexsero ◯ Trumenba

Dose #1 ___/___/___ (Mo Day Yr) Dose #2 ___/___/___ (Mo Day Yr)

The State of Ohio **requires** that all students who plan to live on campus disclose whether or not they have been vaccinated against meningitis and Hepatitis B or sign the vaccine disclosure statement below

RECOMMENDED:

Tdap (Tetanus, Diphtheria, Pertussis) VACCINE:

Last Booster done ___/___/___ (Mo Day Yr)

HEPATITIS A VACCINE:

#1 ___/___/___ (Mo Day Yr) #2 ___/___/___ (Mo Day Yr)

VARICELLA VACCINE:

#1 ___/___/___ (Mo Day Yr) #2 ___/___/___ (Mo Day Yr)

HPV (Human Papillomavirus) VACCINE:

#1 ___/___/___ (Mo Day Yr) #2 ___/___/___ (Mo Day Yr) #3 ___/___/___ (Mo Day Yr)

Polio

#1 ___/___/___ (Mo Day Yr) #2 ___/___/___ (Mo Day Yr) #3 ___/___/___ (Mo Day Yr)

#4 ___/___/___ (Mo Day Yr) #5 ___/___/___ (Mo Day Yr)

◯ I have read the information regarding Hepatitis B and meningitis on the CDC website **www.cdc.gov/vaccines/hcp/vis/index.html**. I understand the risk in not receiving the vaccine and have decided to decline vaccination at this time.

Student Signature (required) _____ Date _____

Parent or Legal Guardian (if under 18) _____ Date _____

Name (print) _____ DOB _____ Student ID _____

TUBERCULOSIS (TB) QUESTIONNAIRE – REQUIRED

1. Have you ever had close contact with persons known or suspected to have active TB? ◯ Yes ◯ No
2. Have you been a resident and/or employee in a high-risk setting (e.g., correctional facility, long-term care facility and homeless shelter)? ◯ Yes ◯ No
3. Have you been a volunteer or health care worker who served clients at increased risk for active TB disease? ◯ Yes ◯ No

   If yes, please explain _____
4. Have you ever been a member of any of the following groups that may have an Increased incidence of latent M. tuberculosis infection or active TB disease: medically underserved, low-income, or drug or alcohol abuse? ◯ Yes ◯ No
5. Were you born in one of the countries listed below that have a high incidence of active TB disease or prolonged visits (more than one month)* to one or more of the countries listed below.
   (If yes, please CIRCLE the country) ◯ Yes ◯ No

**The significance of the travel exposure should be discussed with a health care provider and evaluated.*

Afghanistan
Algeria
Angola
Armenia
Azerbaijan
Bangladesh
Belarus
Benin
Bhutan
Bolivia
Botswana
Brazil
Brunei Darussalam
Burkina Faso
Burundi
Cambodia
Cameroon
Cape Verde
Central African Republic
Chad
China (including Taiwan)
Congo
Congo-Democratic Republic
Cote d'Ivoire
Djibouti
Dominican Republic
Ecuador
El Salvador
Equatorial Guinea
Eritrea
Ethiopia
Fiji
Gabon
Gambia
Georgia
Ghana
Greenland
Guam
Guinea
Guinea-Bissau
Guyana
Hait
Honduras
Hong Kong (SAR of China)
India
Indonesia
Iraq
Kazakhstan
Kenya
Kiribati
Korea-People's Rep (North)
Korea-Republic of (South)
Kyrgyzstan
Lao
Latvia
Lesotho
Liberia
Libya
Lithuania
Macau (SAR of China)
Madagascar
Malawi
Malaysia
Maldives
Mali
Marshall Islands
Mauritania
Micronesia
Moldova
Mongolia
Morocco
Mozambique
Myanmar (Burma)
Namibia
Nauru
Nepal
Nicaragua
Niger
Nigeria
Northern Mariana Islands
Pakistan
Palau
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Romania
Russian Federation
Rwanda
Sao Tome and Principe
Senegal
Sierra Leone
Singapore
Solomon Islands
Somalia
South Africa
South Sudan
Sri Lanka
Sudan
Swaziland
Tajikistan
Tanzania
Thailand
Timor-Leste (East Timor)
Togo
Turkmenistan
Tuvalu
Uganda
Ukraine
Uzbekistan
Vanuatu
Vietnam
Yemen
Zambia
Zimbabwe

IF YOU ANSWERED YES TO TB QUESTIONS 1-5 OR CIRCLED ONE OR MORE COUNTRIES ABOVE, THE FOLLOWING INFORMATION IS REQUIRED WITHIN ONE YEAR PRIOR TO ARRIVAL:

TB Blood Test (preferred; **REQUIRED** if TB skin test is positive)
(IGRA such as T-spot or Quantiferon Gold): Negative Positive (Attach result)

Or tuberculin skin test: Date given: ___/___/___ (Mo Day Yr) Date read: ___/___/___ (Mo Day Yr)

Result: _____ mm Negative Positive (Attach result)

Chest X-ray result (required if tuberculosis skin or blood test is positive):

Date: ___/___/___ (Mo Day Yr) Normal Abnormal (Attach result)

Mail or fax completed form to the University of Dayton Health Center
300 College Park | Dayton, OH 45469-0900 | Phone: 937-229-3131 | Fax: 937-229-3107

姓名（请用正楷填写） _____ 出生日期 ___/___/___ 学号 _____
月 日 年

电话 _____ 电子邮箱 _____

戴顿大学健康要求

根据俄亥俄州法律和/或戴顿大学相关规定制定。

300 College Park | Dayton, OH 45469-0900 | 电话：937-229-3131 | 传真：937-229-3107 | myhealth.udayton.edu

必填：（健康问题会耽误课程注册；为避免出现此类情况，请务必提交必填信息）

提交截止日期：7 月 14 日（秋季学期）；1 月 1 日（春季学期）

MMR 疫苗（麻疹、腮腺炎、风疹）：

1957 年及之后出生的所有学生必须接种两次。

第一次接种时间为出生 12 个月或之后 ___/___/___
月 日 年

第二次接种时间为第一次接种后至少 28 日后 ___/___/___
月 日 年

***MMR 浓度测定结果为阳性的证明也满足该 MMR 疫苗接种的要求（请附上检验报告）。**

医护服务机构证明（请签名、盖章或附上记录）

姓名/称谓 _____ 签名 _____日期 _____

地址 _____ 电话 _____

强烈建议：

强烈建议接种脑膜炎疫苗和乙肝疫苗。

乙肝疫苗：

第一次接种 ___/___/___ 第二次接种 ___/___/___ 第三次接种 ___/___/___
月 日 年 月 日 年 月 日 年

流行性脑脊髓膜炎疫苗：

（年龄 ≥16 岁至少接种一次）

第一次接种 ___/___/___ 第二次接种 ___/___/___
月 日 年 月 日 年

脑膜炎栓球菌组B疫苗：

◯ Bexsero ◯ Trumenba

第一次接种 ___/___/___ 第二次接种 ___/___/___
月 日 年 月 日 年

根据俄亥俄州的规定，计划住校的所有学生**必须**透露其是否接种过脑膜炎和乙肝疫苗，或者填写以下疫苗披露声明

建议：

Tdap 疫苗（破伤风、白喉、百日咳）：

上次辅助接种 ___/___/___
月 日 年

甲肝疫苗：

第一次接种 ___/___/___ 第二次接种 ___/___/___
月 日 年 月 日 年

水痘疫苗：

第一次接种 ___/___/___ 第二次接种 ___/___/___
月 日 年 月 日 年

HPV 疫苗（人类乳头瘤病毒）：

第一次接种___/___/___ 第二次接种___/___/___ 第三次接种___/___/___
月 日 年 月 日 年 月 日 年

脊髓灰质炎疫苗

第一次接种___/___/___ 第二次接种___/___/___ 第三次接种___/___/___
月 日 年 月 日 年 月 日 年

第四次接种___/___/___ 第五次接种 ___/___/___
月 日 年 月 日 年

◯ 我已经阅读了美国疾病预防控制中心（CDC）网站（**www.cdc.gov/vaccines/hcp/vis/index.html**）上关于乙型肝炎和脑膜炎的信息。
我明白不接种疫苗的风险，并决定拒绝此时接种疫苗。

学生签名（必填） _____ 日期 _____

父母或法定监护人（如学生未满 18 周岁） _____ 日期 _____

姓名（请用正楷填写） _____ 出生日期 _____ 学号 _____

结核病调查表 – 必填

1. 你是否曾与患有或疑似患有活动性结核病的人员有过密切接触？ ⬭ 是 ⬭ 否
2. 你是否曾在高风险环境（如：监狱/拘留所、长期护理机构和流浪汉收容所）中居住和/或工作过？ ⬭ 是 ⬭ 否
3. 你是否曾作为志愿者或医护工作者，为活动性结核病风险较高的客户提供服务？ ⬭ 是 ⬭ 否

   如果回答“是”，请说明 _____
4. 以下是潜伏性结核杆菌传染或活动性结核病发病率较高的人群，你是否曾是其中一员： 缺医少药人群、低收入人群或者毒品或酒精滥用人群？ ⬭ 是 ⬭ 否
5. 你是否出生在以下任何一个活动性结核病发病率较高的国家，或者你此前是否曾经长期停留在以下一个或多个国家（超过一个月）*？ （如果回答“是”，请圈选出对应的国家） ⬭ 是 ⬭ 否

*对于旅行可能导致你接触到疾病传染源的风险问题，应与医疗服务机构的医护人员讨论和评估。

阿富汗
阿尔及利亚
安哥拉
亚美尼亚
阿塞拜疆
孟加拉
白俄罗斯
贝宁
不丹
玻利维亚
博茨瓦纳
巴西
文莱达鲁萨兰国
布基纳法索
布隆迪
柬埔寨
喀麦隆
佛得角
中非共和国
乍得
中国（包括台湾）
刚果
刚果-民主共和国
科特迪瓦
吉布提
多米尼加共和国
厄瓜多尔
萨尔瓦多
赤道几内亚
厄立特里亚
埃塞俄比亚
斐济
加蓬
冈比亚
格鲁吉亚
加纳
格陵兰
关岛
几内亚
几内亚比绍
圭亚那
海地
洪都拉斯
香港（特别行政区）
印度
印度尼西亚
伊拉克
哈萨克斯坦
肯尼亚
基里巴斯
朝鲜民主主义人民共和国（北朝鲜）
大韩民国（南韩）
吉尔吉斯斯坦
老挝
拉脱维亚
莱索托
利比里亚
利比亚
立陶宛
澳门（特别行政区）
马达加斯加
马拉维
马来西亚
马尔代夫
马里
马绍尔群岛
毛里塔尼亚
密克罗尼西亚
摩尔多瓦
蒙古
摩洛哥
莫桑比克
缅甸
纳米比亚
瑙鲁
尼泊尔
尼加拉瓜
尼日尔
尼日利亚
北马里亚纳群岛
巴基斯坦
帕劳
巴拿马
巴布亚新几内亚
巴拉圭
秘鲁
菲律宾
罗马尼亚
俄罗斯联邦
卢旺达
圣多美与普林希比塞内加尔
塞拉利昂
新加坡
所罗门群岛
索马里
南非
南苏丹
斯里兰卡
苏丹
斯威士兰
塔吉克斯坦
坦桑尼亚
泰国
帝汶-莱斯特（东帝汶）
多哥
土库曼斯坦
图瓦卢
乌干达
乌克兰
乌兹别克斯坦
瓦努阿图
越南
也门
赞比亚
津巴布韦

如果你在回答结核病调查表中的 5 个问题时，答案是“是”，或圈出了以上一个或多个国家，则必须在来我校之前的一年内提供以下信息：

结核病血液检验（建议进行此检验；**如果**结核病皮试为阳性，则必须进行此检验）

（干扰素释放检验，如 T 细胞斑点检测或全血干扰素试剂检验）： 阴性 阳性 （请附上检验结）

或者结核菌素皮试： 注射日期：___/___/___ 检查日期：___/___/___
月 日 年 月 日 年

结果：_____ mm 阴性 阳性 （请附上检查结果）

胸部 X 光检查结果（如果结核病皮试或血液检验为阳性，则必须进行此检查）：

日期：___/___/___ 正常 异常 （请附上检查结果）
月 日 年

请将填写好的表格邮寄或传真至戴顿大学健康中心（University of Dayton Health Center）
300 College Park | Dayton, OH 45469-0900 | 电话：937-229-3131 | 传真：937-229-3107