

## General Advising Information

Fall 2022 student registration access will be activated according to your current standing—determined by credit hours completed—and the following schedule:

1. Mon, April 4, 8:30am: Student athletes, ROTC students, and students with disabilities
2. Tues, April 5, 8:30am: Graduate & U5 (5th Year Undergrad) & U4 (4th Year Undergrad) registration starts
3. Wed, April 6, 8:30am: U3 (3rd Year Undergrad) registration starts
4. Thurs, April 7, 8:30am: U2 (2nd Year Undergrad) registration starts
5. Fri, April 8, 8:30am: U1 (1st Year Undergrad), exchange, visiting, and non-degree student registration starts

Student class standing for registration is based on earned hours, which **does not include** classes taken in the Spring 2022 semester.

Fall 2022 class schedules are officially available Monday March 21. You can view the class schedule either in the MyIIT Academics tab or in the “quick links” on [www.iit.edu](http://www.iit.edu); you can also use the “secret faculty version” of the schedule at <https://wildfly-prd.iit.edu/coursestatusreport/>; just select your subjects from the drop-down box. In order to see **ALL** ITM courses using MyIIT drop-down menus, you must hold down your CTRL key and select Information Tech and Mgmt, ITM Development, ITM Management, ITM Operations, ITM Security & ITM Theory and Technology.

Advising for Spring will take place either live or online. Google Meet information for each undergraduate adviser is provided below.

All courses are on standard university scheduling this term, so most evening courses are to 6:25 pm to 9:05 pm, and there are no 8:05 am classes.

**For Professor Trygstad’s Advisees:** You may schedule an appointment at <https://trygstad.youcanbook.me> but *please* ensure you log into the Google Meet at or before your scheduled time in order to be fair to your fellow students. Monday and Friday advising is *online only*. Oh and by the way, I wrote these notes so I am responsible for them.

### Professor Trygstad Fall 2022 Advising Google Meet:

URL: <https://meet.google.com/bjt-cvwh-uib> | Code for mobile apps: [bjtcvwhuib](https://www.bjtcvwhuib.com)

Phone Number (US)/PIN: +1 262-448-3014 / PIN: 759 224 256#

You cannot make an appointment during my *scheduled office hours* (3 pm – 5 pm Wednesday) or on Fridays. Monday appointments will be via Google meet **only**. **During office hours just come to my office or log into the Meet** and say something so I hear you are there; I may not be on that screen. On Fridays check to see if I am logged into the Meet—if I am not it means I am working or are in meetings and am not available. Evening advising is unlikely but can only be arranged by appointment via email.

**For Professor Hajek’s Advisees:** Professor Hajek is available Tuesday through Thursday afternoons and Friday mornings, and can be available by prior arrangement for advising on Mondays.

### Professor Hajek Fall 2022 Advising Google Meet

URL: <https://meet.google.com/kif-efci-kjy> | Please make sure you are logged into your @hawk.iit.edu email, otherwise

Google Meets will give you a message that you are waiting for an invite—but there is no way for Professor Hajek to see the invite or let you in.

Phone Number (US)/PIN: +1 917-336-4038 / PIN: 380 145 903#

You can make an appointment with Professor Hajek at at <https://hajek.youcanbook.me>.

## MATH for BITM Undergrads

BITM students may register for **PSYC 203, Undergraduate Statistics for Behavioral Science** which includes a lab using R, or **MATH 225 Introductory Statistics** which is basically the same course as **PSYC 203** without the lab. If you are minoring in Psychology you must take PSYC 203. Alternatively you can wait for Spring and register for **BUS 221 Business Statistics** or **MATH 425 Statistical Methods** which are not being offered this semester.

## MATH for BSACIT Undergrads

First-year students should register for **MATH 148 Preparation for Calculus** or **MATH 151 Calculus I** as appropriate, or **MATH 151 Calculus II** if you have completed **MATH 151**. Students who have completed calculus I & II (MATH 151 & 152) should take **MATH 251 Multivariate and Vector Calculus**.

## ITM First Year Undergraduate (Freshman) Advising

All ITM first-year students need to take a Natural Science/Engineering elective which this semester should be **PHYS 200 Energy, Waves, Materials, & Forces**.

All ITM first-year students should also take an introductory Humanities course, **HUM 200** or **203**, or **COM 101** if required.

Most of your classmates will be taking an Introduction to the Profession (ITP) course numbered 100 (i.e. CS 100, CAE 100, ME 100, etc.) but our course, **ITM 100**, is taken in the first semester of your second year. Instead you’ll probably take ITM 301, Intro to Hardware and Operating Systems, and ITM 311 Intro to Software Development (Java) or ITM 313, Intro to Open Source Programming (Python).

## ITM Current Second Year Undergraduate (Sophomore) Advising

Sophomore (U-2) Bachelor of Information Technology and Management students who entered the program as first year undergraduates (freshmen) need to start thinking about a minor, as completion of a minor is required in your ITM program. It can be anything you want—I do think it’s amazing to see someone in IT minor in philosophy—but you really need to start thinking about this. An interesting minor with a strong relationship to ITM is Supply Chain Management. Psychology is the most popular ITM minor, and the computer science minors are next. If you minor in Psychology you can count PSYC 203 Undergraduate Statistics for Behavioral Science as both a minor course and as your Math Statistics elective. Bachelor of Science students are not required to complete a minor, nor are transfer student or students who changed majors with more than 30 hours of credit transferred or completed.

Second year students who have completed three semesters at IIT may want to consider applying for the Co-Terminal Degree program, which would allow you to earn a Master's degree while you are an undergraduate; speak with your adviser for more details.

All second year students must register for **ITM 100 Introduction to the Profession** in the Fall semester, and if you've completed ITM 311 and ITM 313 you need to take **ITMD 411** if you have not done so already.

The following Computer Science minors are available to ITM students:

- Minor in Artificial Intelligence
- Minor in Computer Architecture
- Minor in Computer Networking
- Minor in Computer Science
- Minor in Database Management
- Minor in Operating Systems
- Minor in Programming Languages
- Minor in Software Engineering

Because of the way the minors in CS are constructed there are some good opportunities for ITM students. CS 200 is waived for ITM students so you can select another CS elective in its place—more learning! And we confirmed recently that ITM students can use their 12 hours of free electives to complete a double minor in CS, because CS 331 will count toward both minors. Suggested double minors could be:

- Minors in Artificial Intelligence and Software Engineering
- Minors in Computer Science and Software Engineering
- Minors in Operating Systems and Software Engineering
- Minors in Programming Languages and Software Engineering

ITM minors are not available to ITM students because the requirement for a minor is 15 hours or more taken in a subject *outside* of your major department.

### ITM Current Third Year Undergraduate (Junior) Advising

Junior (U-3) BITM students who entered the program as first year undergraduates (freshmen) should plan to register for a minor course since completion of a minor is required in your ITM program. Also, transfer students who have completed a semester at IIT may want to consider entering the Co-Terminal Degree program, which would allow you to earn a Master's degree while you are an undergraduate; speak with your adviser for more details. All transfer students who have completed ITM 301 and ITM 311 or 313 must register for **ITM 100 Introduction to the Profession** if you have not already taken it.

### Humanities General Education Elective Selection

Here are Professor Trygstad's recommendations for Upper-Level Humanities General Education electives for Fall 2022 with my reasons. We can't promise a course will be good; we're just trying to highlight the courses we believe would be of the most interest to ITM students. There are a number of courses we think will interest you this term, and there's a few evening humanities courses offered, so if you work full-time, grab one while you can! All courses are at Mies Campus, and most sections have 22 seats. All course data follows the format:

CRN/Course Number/Days-Time/# of Seats/Bldg-Room/Instructor

**Media & Globalization:** Very topical for students in ITM.

15183/COM 353-01/Tues-Thurs 10:1am-11:15am/22/Mies/Mohamed El Marzouki

**Social Media and Society:** Social effects of information technology. **An evening course that's online.**

14467/COM 382-01/Mon-Weds 7:50pm-9:05pm/22/Internet/Xiaoqian Li

**Communication in Politics:** Just what are those folks really saying? Great instructor.

15184/COM 374-01/Tues-Thurs 3:15pm-4:30pm/22/Mies/Gregory Pulliam

**World Regions and Cultures:** Good course taught by a consistent favorite of ITM students. **Evening course!**

14450/HIST 302-01/Thurs 6:25pm-9:05pm/22/Mies -/Val Martin

**The City in World History:** Again, Val Martin. **Another evening course.**

11894/HIST 351-01/Mon 6:25pm-9:05pm/22/Mies -/Val Martin

**History of Chicago:** Really interesting course, plus she is the University Archivist and Campus Historian at Illinois Tech.

14455/HIST 352-01/3/Tues-Thur 5:00pm-6:15pm/22/Mies -/Mindy Pugh

**History of Video Games:** The most popular humanities course in the university from an expert in the field. Has four different discussion sessions on Friday. You'll have to be quick to register to get in this one.

14456/HIST 373-01/3/Mon-Wed 10:00am-10:50am/80/Mies -/Carly Kocurek (Lecture)

14457/HIST 373-D01/0/Friday 10:00am-10:50am/20/Mies -/Carly Kocurek (Discussion)

14458/HIST 373-D02/0/Friday 11:25a-12:15pm/20/Mies -/Carly Kocurek (Discussion)

14458/HIST 373-D02/0/Friday 1:50pm-2:40pm/20/Mies -/Carly Kocurek (Discussion)

14459/HIST 373-D03/0/Friday 3:15pm-4:05pm/20/Mies -/Carly Kocurek (Discussion)

**Women in Computing History:** Ada Lovelace, Grace Hopper, Margaret Hamilton, Katherine Johnson, Judith Love Cohen, Marissa Mayer and more. Interesting course taught by an authority in the field. **An evening course that's online with both live and asynchronous sections.**

15186/HIST 385-01/3/Tues 5:00pm-7:40pm/22/Internet -/Mar Hicks

15187/HIST 385-02/3/-/22/Internet -/Mar Hicks

**Social and Behavioral Science General Education Elective Selection**

Here are my recommendations for Social and Behavioral Science General Education electives for Fall 2022 with my reasons. All courses are at the Mies Campus unless noted otherwise. The Subject Code SSCI is applied to courses that formerly were cross-listed as both Political Science and Sociology, and can count as either for prerequisite and subject distribution purposes. All course data follows the format:

*CRN/Course Number/Days-Time/# of Seats/Bldg-Room/Instructor*

**Introduction to Sociology:** The best intro you could get to this field taught by a *great* instructor. An **evening social science course**.

14737/SOC 200-01/Wed 6:25pm-9:05pm/27/Mies -/Ullica Segerstrale

**Social Dimension of Science:** Interesting class taught by one of the best instructors at IIT. An **evening social science course**.

14195/SOC 301-01/Tues 6:25pm-9:05pm/27/Mies -/Ullica Segerstrale

**Global Chicago:** A look at Chicago's place on the world stage. Odd time and day but it might work out in your schedule.

I recommend this course but I do not recommend this instructor.

27641/SSCI 220-01/Fri 10:00am-12:40pm/27/Mies -/Elizabeth Friedman

**Geographic Information Systems:** A strongly IT-related course; good to have on a resume. You can follow it up with SSCI 325.

11517/SSCI 225-01/Mon 1:50pm-4:30pm/27/Mies -/Hao Huang

**Industrial Psychology:** This course is highly recommended and professionally relevant. And no prerequisite!

10449/PSYC/301-01/Tues-Thurs 5:00pm-6:15pm/49/Mies -/Kristina Bauer

**WARNING** I have not listed it, but you may notice that there is an online Social/Behavioral Science electives in the fall term: **ECON 423-02 Economic Analysis of Capital Investments**. I do not recommend this class either live or online, despite the extreme scarcity of online general education electives. This is because experience has shown that if you take this course and four other classes, ECON 423 will be as much work as your other four classes combined. I like John Twombly who teaches ECON 423 and you probably would too—he is an excellent teacher—but his expectations are extremely high as is the workload in his class. If you really need to do a social science elective online AND you are not afraid of hard work (*really* hard work), then GO FOR IT.

**Natural Science/Engineering Elective Selection**

Here are my recommendations for Natural Science/Engineering General Education electives for Fall 2022 with my reasons. All courses are at the Mies Campus. All course data follows the format:

*CRN/Course Number/Days-Time/# of Seats/Bldg-Room/Instructor*

**Astronomy:** If you are completing most of your Natural Science/Engineering requirement through the Engineering Graphics track but need that one course in a different subject, this could be your choice.

11679/PHYS 120-V01/Mon-Wed 10:00am-11:15am/40/Mies PS 121/David Gidalevitz

**Introduction to Energy, Waves, Materials, & Forces:** A four-hour, non-calculus-based physics class. HIGHLY recommended.

10068/PHYS 200-01/Tues-Thur 11:25am-1:05pm/110/Mies RE 104/Greggory Springer

If you are following the EG sequence for your Natural Science/Engineering requirements, you should note that **EG 325** and **EG 425** are also offered this term.

**Recommendations for Free Elective Selection**

I recommend **COM 424 Document Design**, Mon-Wed 6:25pm to 7:40pm, CRN 14447.

**Fall 2022 IIT Core Curriculum Elective Listing, Fall 2022 College of Computing Course Listing**

I have included a complete list of what I view as all the applicable IIT Core Curriculum courses for the Spring so you don't have to track them all down yourself. I've also included all ITM undergrad and graduate courses, as well as all Computer Science (CS) and all undergraduate Industrial Technology and Management (INTM) courses for the Spring. CS courses can apply to any of the several minors offered by the Computer Science Department, and INTM courses can apply to the INTM or Supply Chain minors. Or with adviser permission, CS and/or INTM courses can be taken as ITM electives.

**ITM "Featured" Electives for Fall 2022**

Hot ITM electives for the Spring term. All course data follows the format:

*CRN/Course Number/Days-Time/# of Seats/Bldg-Room/Instructor*

**Web Application Foundations:** ITMD 441 is a new course replacing ITMD 462 Web Application Development in our new Web Development course sequence. Taught by Illinois Tech's Lead Web Developer. <http://www.itm.iit.edu/data/DepartmentalSyllabus/ITMD441ITMDDepartmentalSyllabus.pdf>

15205/ITMD 441-01/Tues 6:25pm-9:05pm/15/Mies/Brian Bailey

15206/ITMD 441-02/Internet/10/Online/Brian Bailey

**Full-Stack Web Development:** ITMD 442 is a new course in our new Web Development course sequence. If you took ITMD 462 and are looking for the next course, this is now it. <http://www.itm.iit.edu/data/DepartmentalSyllabus/ITMD442ITMDDepartmentalSyllabus.pdf>

15305/ITMD 442-01/Mon-Wed 3:15pm-4:30pm/15/Mies/Karl Stolley

15306/ITMD 442-02/Internet/10/Online/Karl Stolley

**Shell Scripting for System Administration:** Shell scripting in BASH, Perl, and Powershell to ease sysadmin tasks in all of the major operating systems. Taught by Sam Shamsuddin who is not only an experienced sysadmin but also a martial arts guru and a coach of the U.S. National Pencak Silat Team!

11395/ITMO 417-01/Tues 5:00pm-7:40pm/13/Mies/Sam Shamsuddin

11396/ITMO 417-V02/Internet/10/Online/Sam Shamsuddin

**Cloud Computing Technologies:** One of the most sought-after skills for new hires and a true indicator that you are a complete technology professional. Prerequisites are ITMD 411 and ITMO 356.

12113/ITMO 444-V01/Mon-Wed 3:15pm-4:30pm/10/Online -/Jeremy Hajek

12114/ITMO 444-V02/Internet/5/Online -/Jeremy Hajek

**Enterprise End-User System Administration:** Administering Windows desktops, clients, and domains. Professor Matuszak holds three degrees from our department.

12219/ITMO 450-01/Thur 6:25pm-9:05pm/14/Mies -/Philip Matuszak

12220/ITMO 450-02/Internet/8/Online -/Philip Matuszak

**Open Source Server Administration:** Deploying and managing Linux servers in a modern enterprise setting.

12947/ITMO 453-01/Tues 10:00am-11:15am/10/Mies -/Jeremy Hajek

14677/ITMO 453-02/Internet/3/Online/Jeremy Hajek

**Database Security:** The subject of how to secure enterprise data assets. Prereq is ITMD 321.

11218/ITMS 428-V01/Mon 6:25pm-9:05pm/10/Online -/Kevin Vaccaro

11219/ITMS 428-V02/Internet/7/Online -/Kevin Vaccaro

**Vulnerability Analysis & Control:** The “ethical hacking” class. Prereq is ITMO 340; ITMO 356 is preferred as well.

12121/ITMS 443-01/Tues 6:25pm-9:05pm/8/Mies -/Kevin Vaccaro

12122/ITMS 443-02/Internet/5/Online -/Kevin Vaccaro

**Active Cyber Defense:** New course; ties to CompTIA Cyber Security Analyst+ curricula.

15309/ITMS 446-01/Thurs 6:25pm-9:05PM/15/Internet -/Louis McHugh

**Cyber Security Management** is an in-depth look at the program creation, administration and management elements of information security at an enterprise level. It's a required course for ACIT students. Regardless of you major, if you are going to do a Co-Terminal Degree in cybersecurity, select ITMS 578 instead—same time, location, and instructor. If you are only going to take one other cybersecurity course beside the required ITMS 448, this should be the one.

11228/ITMS 478-01/Thurs 6:25pm-9:05pm/8/TBA/Ray Trygstad

11229/ITMS 478-02/Internet/5/Online/Ray Trygstad

**Digital Evidence:** Required for BSACIT students. Prereq is ITMS 438; if you taken that, and you're an Applied Cybersecurity and IT major, take this.

13895/ITMS 483-V01/Thur 6:25pm-9:05pm/10/Online -/Bonnie Goins

13896/ITMS 483-V02/Internet/5/Online -/Bonnie Goins

**Introduction to Smart Technologies:** Addresses embedded systems and Internet of Things devices as well as autonomous systems and wireless sensor networks. <http://www.itm.iit.edu/data/DepartmentalSyllabus/ITMT492ITMDepartmentalSyllabus.pdf>

15212/ITMT 492-01/TuesThurs 1:50pm-3:30pm/10/Mies -/Jeremy Hajek

**ITMS courses:** There is a very complete set of ITMS courses this term: **ITMS 428, ITMS 443, ITMS 448, ITMS 458, ITMS 478, ITMS 483, ITMS 514, and ITMS 588.**

**Key Forms from Undergraduate Academic Affairs (UGAA)**

- Academic Audit Request Form:** An academic audit provides a summary of a student's academic status to date and lists the courses to be completed in order to receive a degree. Students can request an official academic audit from the Office of Undergraduate Academic Affairs after they have earned a minimum of 60 semester hours including transfer credit (90 semester hours for Architecture students), and completed at least one semester at Illinois Tech. Audits typically take 7-10 business days to process, but may take longer depending on the time of the semester. **This is the form you need to submit if you want to know what you have left to do to graduate.** <https://iit.secure.force.com/form?formid=217960>
- Change of Major Request Form:** A student who wishes to change or declare a major must complete a Change of Major form. The form will be sent to the department of the intended major for approval. Any change of major that is approved after the Add/Drop deadline will be processed for the following semester. <https://iit.secure.force.com/form?formid=217961>
- Change of Status Request Form:** Students changing from non-degree status to full-time or part-time degree-seeking status must submit this Change of Status form. Students must have completed at least one semester (12 hours) of relevant coursework at Illinois Tech and must be in good academic standing in order to be eligible for changing their status. <https://iit.secure.force.com/form?formid=217962>
- Dual Degree/Double Major Request Form:** Students who wish to earn two undergraduate degrees can declare a Dual Degree. Students working towards a Dual Degree must complete 15 hours above and beyond those required for their first degree. Upon graduating, the student will receive two diplomas. (*Psychology is the simplest major to pair with the Bachelor of Information Technology and Management for a dual degree.*) Students who wish to earn two undergraduate degrees can declare a Double Major. This is different from the Dual Degree listed above. Only students majoring in Applied Analytics, Applied Mathematics, Computer Information Systems, Global Studies, Humanities, and Psychological Science are eligible to declare a Double Major, so this does not apply to students in the Department of Information Technology and Management. Upon graduating, the student will receive one diploma with both degrees posted. The form will be sent to the department of the intended 2nd major for approval. Any Dual Degree or Double Major that is approved after the Add/Drop deadline will be processed for the following semester. <https://iit.secure.force.com/form?formid=217963>
- Leave of Absence Request:** Undergraduate degree-seeking students who wish to withdraw from the university with the intention of returning to complete their degree program may apply for a Leave of Absence. All requests for a Leave of Absence begin with the Office of Undergraduate Academic Affairs, and must be submitted by the class withdrawal deadline, which is posted on the [University Calendar](#). Any Leave of Absence submitted after the deadline will be effective the following semester. Exceptions can be made for students due to special circumstances. A leave of absence must last at least one semester, but cannot exceed one academic year. However it may be extended if the proper documentation is submitted. Students must contact the Office of Undergraduate Academic Affairs to schedule an exit interview before the leave is approved. You will be considered part of the IIT community while on a leave and any IIT scholarships will be held until your return. Contact the Office of Financial Aid to discuss how a Leave of Absence will affect federal aid and scholarships. Students on leave will have access to their MyIIT Portal, as long as they login once every six months. If students elected IIT health insurance, they will not lose coverage for the remainder of the academic year. Students may apply for a Leave of Absence through the Undergraduate Academic Affairs box in the Academics tab in the [MyIIT Portal](#). Students completing a Leave of Absence and returning to register for courses at Illinois Tech must complete a [Reinstatement Application](#) (see below.)
- Letter of Intent Request Form:** Students in their last semester can request a Letter of Intent for prospective employers or graduate schools. The Letter of Intent will state that a student will graduate that semester upon successful completion of that semester's coursework. <https://iit.secure.force.com/form?formid=217966>
- Minor Request Form:** A minor consists of at least five courses (minimum of 15 credit hours) not required for a degree program. Students who take the standard core curriculum's distribution of courses may apply them toward the requirements of any approved minor. Note that not all minors are applicable to all majors. (Minors are required for Bachelor of Information Technology and Management students unless you are a transfer student or changed majors after completing 30 or more hours.) <https://iit.secure.force.com/form?formid=217964>
- Reinstatement Application:** All undergraduate students who were not in attendance for at least one semester must submit this application to return to the university. The deadlines for the application are June 15 for the Fall semester, November 15 for the Spring semester or April 15 for the Summer term. <https://iit.secure.force.com/form?formid=217965>
- Transfer Credit Petition Form:** An undergraduate student registered at Illinois Tech who wishes to enroll at another institution must submit a Transfer Credit Petition Form to the Office of Undergraduate Academic Affairs for approval prior to registration at the other institution. This includes registration at another institution for the summer term. Upon completion of the course, please have your official transcripts sent to Illinois Tech. **This is the only effective form now; the paper or PDF form may not be used any more.** <https://iit.secure.force.com/form?formid=217932>
- Links to all of these forms can always be found on the Undergraduate Academic Affairs UGAA Services page at <https://web.iit.edu/ugaa/services>.

# Core Curriculum Courses for Information Technology and Management Undergraduates Fall 2022

New 3/21/2022

| CRN               | Course Code  | Course Title                  | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor           |
|-------------------|--------------|-------------------------------|------|-----|------|-------------|-----|----------|----------|----------------------|
| <b>Humanities</b> |              |                               |      |     |      |             |     |          |          |                      |
| 11875             | AAH 119-01   | Hist of World Architecture I  | LEC  | 3   | MW   | 1125 - 1215 | 125 | Mies     | -        | Hazard, Erin         |
| 11876             | AAH 119-D01  | Discussion                    | REC  | 0   | M    | 0900 - 0950 | 25  | Mies     | -        |                      |
| 11877             | AAH 119-D02  | Discussion                    | REC  | 0   | M    | 1000 - 1050 | 25  | Mies     | -        |                      |
| 11878             | AAH 119-D03  | Discussion                    | REC  | 0   | M    | 1000 - 1050 | 25  | Mies     | -        |                      |
| 11879             | AAH 119-D04  | Discussion                    | REC  | 0   | W    | 0900 - 0950 | 25  | Mies     | -        |                      |
| 14926             | AAH 119-D05  | Hist of World Architecture I  | REC  | 0   | W    | 1000 - 1050 | 25  | Mies     | -        |                      |
| 10254             | AAH 322-01   | 19th Cent Amer Art&Culture    | LEC  | 3   | TR   | 1000 - 1115 | 33  | Mies     | HH-005   | Dabbert, James       |
| 11353             | AAH 322-02   | 19th Cent Amer Art&Culture    | LEC  | 3   | TR   | 1125 - 1240 | 33  | Mies     | HH-005   | Dabbert, James       |
| 15181             | AAH 380-01   | Birth of Modern Painting      | LEC  | 3   | MW   | 1350 - 1505 | 22  | Mies     | -        | Hazard, Erin         |
| 10255             | COM 101-01   | University Writing            | LEC  | 3   | TR   | 1125 - 1240 | 20  | Mies     | -        | Ilievka, Katerina    |
| 11076             | COM 101-02   | University Writing            | LEC  | 3   | TR   | 1350 - 1505 | 18  | Mies     | -        | Neskoski, Naum       |
| 11519             | COM 101-03   | University Writing            | LEC  | 3   | TR   | 1515 - 1630 | 18  | Mies     | -        | Neskoski, Naum       |
| 14443             | COM 308-01   | Structure of Modern English   | LEC  | 3   | TR   | 1000 - 1115 | 22  | Mies     | -        | Bauer, Matthew       |
| 15182             | COM 309-01   | History English Language      | LEC  | 3   | MW   | 1515 - 1630 | 22  | Mies     | -        | Pulliam, Gregory     |
| 15183             | COM 353-01   | Media and Globalization       | LEC  | 3   | TR   | 1000 - 1115 | 22  | Mies     | -        | El Marzouki, Mohamed |
| 15184             | COM 374-01   | Communication in Politics     | LEC  | 3   | TR   | 1515 - 1630 | 22  | Mies     | -        | Pulliam, Gregory     |
| 14467             | COM 380-01   | Comm & Media Research Methods | LEC  | 3   | MW   | 0835 - 0950 | 22  | Internet | -        | Li, Xiaolian         |
| 14446             | COM 382-01   | Social Media and Society      | LEC  | 3   | MW   | 1950 - 2105 | 22  | Internet | -        | Li, Xiaolian         |
| 10256             | COM 421-01   | Technical Communication       | LEC  | 3   | MW   | 1515 - 1630 | 22  | Internet | -        | Roback, Andrew       |
| 11520             | COM 421-02   | Technical Communication       | LEC  | 3   |      | -           | 22  | Internet | -        | Ilievka, Katerina    |
| 14447             | COM 424-01   | Document Design               | LEC  | 3   | MW   | 1825 - 1940 | 22  | Internet | -        | Roback, Andrew       |
| 14450             | HIST 302-01  | World Regions and Cultures    | LEC  | 3   | R    | 1825 - 2105 | 22  | Mies     | -        | Martin, Val          |
| 14451             | HIST 305-01  | Latin America 1810-Present    | LEC  | 3   | MW   | 1350 - 1505 | 22  | Mies     | -        | Power, Margaret      |
| 15185             | HIST 311-01  | 20th Century Europe:1890-1945 | LEC  | 3   | R    | 1700 - 1940 | 22  | Mies     | -        | Kollenbroich, James  |
| 14453             | HIST 332-01  | United States Women's History | LEC  | 3   | MW   | 1125 - 1240 | 22  | Mies     | -        | Power, Margaret      |
| 11894             | HIST 351-01  | The City in World History     | LEC  | 3   | M    | 1825 - 2105 | 22  | Mies     | -        | Martin, Val          |
| 14455             | HIST 352-01  | History of Chicago            | LEC  | 3   | MW   | 1700 - 1815 | 22  | Mies     | -        | Pugh, Mindy          |
| 14456             | HIST 373-01  | History of Video Games        | LEC  | 3   | MW   | 1000 - 1050 | 80  | Mies     | -        | Kocurek, Carly       |
| 14457             | HIST 373-D01 | History of Video Games        | REC  | 0   | F    | 1000 - 1050 | 20  | Mies     | -        | Kocurek, Carly       |
| 14458             | HIST 373-D02 | History of Video Games        | REC  | 0   | F    | 1125 - 1215 | 20  | Mies     | -        | Kocurek, Carly       |
| 14459             | HIST 373-D03 | History of Video Games        | REC  | 0   | F    | 1350 - 1440 | 20  | Mies     | -        | Kocurek, Carly       |
| 15295             | HIST 373-D04 | History of Video Games        | REC  | 3   | F    | 1515 - 1605 | 20  | Mies     | -        | Kocurek, Carly       |
| 14460             | HIST 380-01  | 20th Century England          | LEC  | 3   | TR   | 1700 - 1815 | 22  | Mies     | -        | Green, Keith         |
| 15297             | HIST 380-02  | Science in China 1850 - 2000  | LEC  | 3   | F    | 1530 - 1800 | 22  | Mies     | -        |                      |
| 15186             | HIST 385-01  | Women in Computing History    | LEC  | 3   | T    | 1700 - 1940 | 22  | Internet | -        | Hicks, Mar           |
| 15187             | HIST 385-02  | Women in Computing History    | LEC  | 3   |      | -           | 22  | Internet | -        | Hicks, Mar           |
| 14335             | HIST 491-02  | Independent Reading and Res   | IND  | 3   |      | -           | 2   | Mies     | -        | Kocurek, Carly       |
| 11710             | HUM 200-01   | Food and Communication        | LEC  | 3   | MW   | 0835 - 0950 | 22  | Mies     | -        | Branson, Qian        |
| 12143             | HUM 200-02   | Love in the Ancient World     | LEC  | 3   | TR   | 1125 - 1240 | 22  | Mies     | -        | Zatirka, Brendon     |
| 12142             | HUM 200-03   | Love in the Ancient World     | LEC  | 3   | TR   | 1350 - 1505 | 22  | Mies     | -        | Zatirka, Brendon     |
| 12533             | HUM 200-04   | Philosophy and Skills         | LEC  | 3   | MW   | 1125 - 1240 | 22  | Mies     | -        | Fang, Ge             |
| 11523             | HUM 200-05   | Art & Science                 | LEC  | 3   | MW   | 1350 - 1505 | 22  | Mies     | -        | Monnin, Victor       |
| 11711             | HUM 200-06   | Dragon Slayers                | LEC  | 3   | TR   | 0835 - 0950 | 22  | Internet | -        | Seigfried, Karl      |
| 12891             | HUM 200-07   | History of Photography        | LEC  | 3   | W    | 1825 - 2105 | 22  | Internet | -        | Davis, Jenelle       |
| 11713             | HUM 200-08   | Dragon Slayers                | LEC  | 3   | TR   | 1950 - 2105 | 22  | Internet | -        | Seigfried, Karl      |
| 11521             | HUM 200-09   | H. G. Wells                   | LEC  | 3   | MW   | 1000 - 1115 | 22  | Mies     | IT-6D6-1 | Phelps, Renata       |
| 12635             | HUM 200-13   | Food and Communication        | LEC  | 3   | MW   | 1000 - 1115 | 22  | Mies     | -        | Branson, Qian        |
| 13688             | HUM 202-01   | Industrial Culture            | LEC  | 3   | TR   | 1515 - 1630 | 22  | Mies     | -        | Green, Keith         |
| 14920             | HUM 204-01   | Age of Darwin                 | LEC  | 3   | TR   | 1000 - 1115 | 22  | Mies     | -        | Baszak, Gregor       |
| 15188             | HUM 250-01   | Introduction to STS           | LEC  | 3   | MW   | 1515 - 1630 | 22  | Mies     | -        | Monnin, Victor       |
| 15189             | HUM 371-01   | Fundamentals of Game Design   | LEC  | 3   | MW   | 1125 - 1240 | 22  | Mies     | -        | Kocurek, Carly       |
| 13695             | PHIL 304-01  | Judgment and Decision-Making  | LEC  | 3   | TR   | 1125 - 1240 | 22  | Mies     | SH-202   | Trout, J.D.          |
| 13696             | PHIL 341-01  | Philosophy of Science         | LEC  | 3   | MW   | 1000 - 1115 | 22  | Mies     | -        | Fang, Ge             |
| 15190             | PHIL 382-01  | Bioethics                     | LEC  | 3   | TR   | 1350 - 1505 | 22  | Mies     | IT-6D6-1 | Hildt, Elisabeth     |

# Core Curriculum Courses for Information Technology and Management Undergraduates Fall 2022

New 3/21/2022

| CRN                   | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor            |
|-----------------------|-------------|--------------------------------|------|-----|------|-------------|-----|----------|----------|-----------------------|
| <b>Social Science</b> |             |                                |      |     |      |             |     |          |          |                       |
| 10010                 | ECON 151-01 | Microeconomics                 | LEC  | 3   | MW   | 1515 - 1630 | 25  | Mies     | -        | Kumiega, Andrew       |
| 10011                 | ECON 211-01 | Principles of Economics        | LEC  | 3   | MW   | 1000 - 1115 | 45  | Mies     | -        | Kang, Sang-Baum       |
| 11874                 | ECON 211-02 | Principles of Economics        | LEC  | 3   | TR   | 1515 - 1630 | 45  | Mies     | -        | Tourk, Khairy         |
| 15296                 | ECON 211-03 | Principles of Economics        | LEC  | 3   | TR   | 0835 - 0950 | 25  | Mies     | -        |                       |
| 10012                 | ECON 423-01 | Econ Analysis Capital Invest   | LEC  | 3   | TR   | 1000 - 1115 | 70  | Mies     | HH-002   | Twombly, John         |
| 10013                 | ECON 423-02 | Econ Analysis Capital Invest   | LEC  | 3   |      | -           | 15  | Internet | -        | Twombly, John         |
| 12917                 | PS 200-01   | American Government            | LEC  | 3   | TR   | 0835 - 0950 | 27  | Mies     | -        | Ireland, Patrick      |
| 14736                 | PS 214-01   | State and Local Government     | LEC  | 3   | T    | 1700 - 1940 | 27  | Mies     | -        | Simmt, Kevin          |
| 14710                 | PS 230-01   | International Relations        | LEC  | 3   | TR   | 1515 - 1630 | 27  | Mies     | -        | Jankovski, Aleksandar |
| 12918                 | PS 313-01   | Comparative Public Policy      | LEC  | 3   | TR   | 1000 - 1115 | 27  | Mies     | -        | Simmt, Kevin          |
| 13712                 | PS 329-01   | Environmental Politics/Policy  | LEC  | 3   | TR   | 1125 - 1240 | 27  | Mies     | -        | Rosenberg, Jonathan   |
| 11635                 | PS 491-140  | UG Research in Political Scien | IND  | 3   |      | -           | 10  | Mies     | -        | Shapiro, Matthew      |
| 11647                 | PS 497-140  | Directed Readings in PS        | IND  | 3   |      | -           | 10  | Mies     | -        | Shapiro, Matthew      |
| 10447                 | PSYC 221-01 | Intro to Psychological Science | LEC  | 3   | TR   | 1000 - 1115 | 50  | Mies     | -        |                       |
| 10449                 | PSYC 301-01 | Industrial Psychology          | LEC  | 3   | TR   | 1700 - 1815 | 50  | Mies     | -        | Bauer, Kristina       |
| 10452                 | PSYC 303-01 | Intro to Psychopathology       | LEC  | 3   | MW   | 1125 - 1240 | 50  | Mies     | -        | Lane, Francis         |
| 15218                 | PSYC 312-01 | Human Motivation and Emotion   | LEC  | 3   | TR   | 1125 - 1240 | 35  | Mies     | -        | Moller, Arlen         |
| 15219                 | PSYC 350-01 | Prejudice and Stigma           | LEC  | 3   | MW   | 1350 - 1505 | 50  | Internet | -        | Legate, Nicole        |
| 10455                 | PSYC 410-01 | Intro Rehab/Mental Health Cslg | LEC  | 3   | M    | 1350 - 1630 | 25  | Mies     | -        | Lane, Francis         |
| 11765                 | PSYC 410-02 | Intro Rehab/Mental Health Cslg | LEC  | 3   |      | -           | 15  | Internet | -        | Lane, Francis         |
| 10457                 | PSYC 412-01 | Multicultural/Psychosocial Iss | LEC  | 3   | W    | 1350 - 1630 | 20  | Mies     | -        | Lee, Eun-Jeong        |
| 11498                 | PSYC 412-02 | Multicultural/Psychosocial Iss | LEC  | 3   |      | -           | 10  | Internet | -        | Lee, Eun-Jeong        |
| 15291                 | PSYC 426-01 | Cognitive Science              | LEC  | 3   | TR   | 0835 - 0950 | 30  | Mies     | -        |                       |
| 15220                 | PSYC 455-01 | Dev and Eval of Traing Orgs    | LEC  | 3   | TR   | 1515 - 1630 | 30  | Mies     | -        | Bauer, Kristina       |
| 10458                 | PSYC 481-01 | Group and Leadership at Work   | LEC  | 3   | T    | 1825 - 2105 | 5   | Internet | -        | Ayman, Roya           |
| 14737                 | SOC 200-01  | Introduction to Sociology      | LEC  | 3   | W    | 1825 - 2105 | 27  | Mies     | -        | Seegerstrale, Ullica  |
| 14195                 | SOC 301-01  | Social Dimension of Science    | LEC  | 3   | T    | 1825 - 2105 | 29  | Mies     | -        | Seegerstrale, Ullica  |
| 14711                 | SOC 362-01  | Technology Social Change       | LEC  | 3   | MW   | 0835 - 0950 | 28  | Mies     | -        | Dougherty, Beth       |
| 14712                 | SOC 385-01  | Topics in Sociology            | LEC  | 3   | MW   | 1000 - 1115 | 27  | Mies     | -        | Dougherty, Beth       |
| 14713                 | SSCI 209-01 | Social Science Research Method | LEC  | 3   | MW   | 1125 - 1240 | 28  | Mies     | -        | Shapiro, Matthew      |
| 11517                 | SSCI 220-01 | Global Chicago                 | LEC  | 3   | F    | 1000 - 1240 | 27  | Mies     | -        | Friedman, Elizabeth   |
| 11833                 | SSCI 225-01 | Geographic Information Systems | LEC  | 3   | M    | 1350 - 1630 | 27  | Mies     | -        | Huang, Hao            |
| 11834                 | SSCI 318-01 | Global Health                  | LEC  | 3   | TR   | 1125 - 1240 | 27  | Mies     | -        | Ireland, Patrick      |
| 11675                 | SSCI 321-01 | Social Inequality              | LEC  | 3   | M    | 1825 - 2105 | 27  | Mies     | -        | Deis, Christopher     |
| 13884                 | SSCI 354-01 | Urban Policy                   | LEC  | 3   | MW   | 0835 - 0950 | 27  | Mies     | -        | Bliss, Daniel         |
| 13715                 | SSCI 355-01 | Regional Economic Development  | LEC  | 3   | W    | 1350 - 1630 | 28  | Mies     | -        | Huang, Hao            |
| 14714                 | SSCI 378-01 | Innovation Policy              | LEC  | 3   | MW   | 1350 - 1505 | 27  | Mies     | -        | Shapiro, Matthew      |
| 12923                 | SSCI 380-01 | International Development      | LEC  | 3   | TR   | 1350 - 1505 | 27  | Mies     | -        | Rosenberg, Jonathan   |
| 14715                 | SSCI 381-01 | Computational Social Science   | LEC  | 3   | MW   | 1700 - 1815 | 27  | Mies     | -        | Mansury, Yuri         |
| 11677                 | SSCI 385-02 | International Public Policy    | LEC  | 3   | TR   | 1515 - 1630 | 27  | Mies     | -        | Simmt, Kevin          |
| 13888                 | SSCI 388-01 | Method of Econ Impact Analysis | LEC  | 3   | MW   | 1125 - 1240 | 27  | Mies     | -        | Mansury, Yuri         |
| <b>Mathematics</b>    |             |                                |      |     |      |             |     |          |          |                       |
| 10285                 | MATH 148-01 | Preparation for Calculus       | LEC  | 4   | MWF  | 0835 - 0950 | 30  | Mies     | -        | Zazi, George          |
| 11070                 | MATH 148-02 | Preparation for Calculus       | LEC  | 4   | MWF  | 1000 - 1115 | 30  | Mies     | -        | Alhejoj, Kawkab       |
| 10286                 | MATH 148-03 | Preparation for Calculus       | LEC  | 4   | MWF  | 1125 - 1240 | 30  | Mies     | -        | Alhejoj, Kawkab       |
| 12670                 | MATH 148-04 | Preparation for Calculus       | LEC  | 4   | MWF  | 1350 - 1505 | 31  | Mies     | -        | Popovic, Gorjana      |
| 12749                 | MATH 148-05 | Preparation for Calculus       | LEC  | 4   | MWF  | 1000 - 1115 | 30  | Mies     | -        | Popovic, Gorjana      |
| 10303                 | MATH 151-01 | Calculus I                     | LEC  | 5   | MWF  | 0835 - 0950 | 30  | Mies     | -        |                       |
| 10303                 | MATH 151-01 | Calculus I                     | LAB  | 5   | R    | 0835 - 0950 | 30  | Mies     | -        |                       |
| 10304                 | MATH 151-02 | Calculus I                     | LAB  | 5   | R    | 1125 - 1240 | 30  | Mies     | -        | Zazi, George          |
| 10304                 | MATH 151-02 | Calculus I                     | LEC  | 5   | MWF  | 1000 - 1115 | 30  | Mies     | -        | Zazi, George          |
| 10305                 | MATH 151-03 | Calculus I                     | LEC  | 5   | MWF  | 1000 - 1115 | 30  | Mies     | -        | Stasi, Despina        |
| 10305                 | MATH 151-03 | Calculus I                     | LAB  | 5   | T    | 1000 - 1115 | 30  | Mies     | -        | Stasi, Despina        |
| 10306                 | MATH 151-04 | Calculus I                     | LEC  | 5   | MWF  | 1350 - 1505 | 30  | Internet | -        |                       |

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| CRN                                    | Course Code            | Course Title                          | Type           | Hrs          | Days          | Time                   | Max           | Campus          | Location     | Instructor               |
|--|------------------------|---------------------------------------|----------------|--------------|---------------|------------------------|---------------|-----------------|--------------|--------------------------|
| <b>Mathematics (continued)</b>         |                        |                                       |                |              |               |                        |               |                 |              |                          |
| 10306                                  | MATH 151-04            | Calculus I                            | LAB            | 5            | R             | 1000 - 1115            | 30            | Internet        | -            |                          |
| 10307                                  | MATH 151-05            | Calculus I                            | LEC            | 5            | MWF           | 1125 - 1240            | 30            | Mies            | -            | Stasi, Despina           |
| 10307                                  | MATH 151-05            | Calculus I                            | LAB            | 5            | F             | 1350 - 1505            | 30            | Mies            | -            | Stasi, Despina           |
| 10308                                  | MATH 151-06            | Calculus I                            | LEC            | 5            | MWF           | 1125 - 1240            | 30            | Mies            | -            | Popovic, Gorjana         |
| 10308                                  | MATH 151-06            | Calculus I                            | LAB            | 5            | F             | 0835 - 0950            | 30            | Mies            | -            | Popovic, Gorjana         |
| 11352                                  | MATH 151-07            | Calculus I                            | LEC            | 5            | MWF           | 0835 - 0950            | 30            | Mies            | -            |                          |
| 11352                                  | MATH 151-07            | Calculus I                            | LAB            | 5            | T             | 0835 - 0950            | 30            | Mies            | -            |                          |
| 15059                                  | MATH 151-08            | Calculus I                            | LAB            | 5            | R             | 1515 - 1630            | 30            | Mies            | -            |                          |
| 15059                                  | MATH 151-08            | Calculus I                            | LEC            | 5            | MWF           | 1515 - 1630            | 30            | Mies            | -            |                          |
| 10287                                  | MATH 152-01            | Calculus II                           | LAB            | 5            | T             | 1515 - 1630            | 30            | Mies            | -            | Shive, Joseph            |
| 10287                                  | MATH 152-01            | Calculus II                           | LEC            | 5            | MWF           | 0835 - 0950            | 30            | Mies            | -            | Shive, Joseph            |
| 10288                                  | MATH 152-02            | Calculus II                           | LAB            | 5            | W             | 1515 - 1630            | 30            | Mies            | -            | Shive, Joseph            |
| 10288                                  | MATH 152-02            | Calculus II                           | LEC            | 5            | MWF           | 1000 - 1115            | 30            | Mies            | -            | Shive, Joseph            |
| 10289                                  | MATH 152-03            | Calculus II                           | LAB            | 5            | T             | 1000 - 1115            | 32            | Mies            | -            |                          |
| 10289                                  | MATH 152-03            | Calculus II                           | LEC            | 5            | MWF           | 1000 - 1115            | 32            | Mies            | -            |                          |
| 11071                                  | MATH 152-04            | Calculus II                           | LEC            | 5            | MWF           | 1350 - 1505            | 30            | Mies            | -            | Maslanka, David          |
| 11071                                  | MATH 152-04            | Calculus II                           | LAB            | 5            | F             | 1125 - 1240            | 30            | Mies            | -            | Maslanka, David          |
| 10290                                  | MATH 152-05            | Calculus II                           | LEC            | 5            | MWF           | 1125 - 1240            | 36            | Mies            | -            |                          |
| 10290                                  | MATH 152-05            | Calculus II                           | LAB            | 5            | M             | 1515 - 1630            | 36            | Mies            | -            |                          |
| 12621                                  | MATH 225-01            | Introductory Statistics               | LEC            | 3            | MW            | 1350 - 1505            | 28            | Mies            | -            | Stasi, Despina           |
| 10291                                  | MATH 251-01            | Multivariate & Vector Calculus        | LEC            | 4            | MWF           | 1125 - 1240            | 39            | Mies            | -            |                          |
| 10291                                  | MATH 251-01            | Multivariate & Vector Calculus        | REC            | 4            | T             | 0835 - 0950            | 39            | Mies            | -            |                          |
| 10294                                  | MATH 251-02            | Multivariate & Vector Calculus        | REC            | 4            | F             | 1125 - 1240            | 38            | Mies            | -            | Ong, Kiah                |
| 10294                                  | MATH 251-02            | Multivariate & Vector Calculus        | LEC            | 4            | MWF           | 1350 - 1505            | 38            | Mies            | -            | Ong, Kiah                |
| 10292                                  | MATH 251-03            | Multivariate & Vector Calculus        | REC            | 4            | R             | 1515 - 1630            | 38            | Mies            | -            |                          |
| 10292                                  | MATH 251-03            | Multivariate & Vector Calculus        | LEC            | 4            | F             | 1350 - 1505            | 38            | Mies            | -            |                          |
| 10292                                  | MATH 251-03            | Multivariate & Vector Calculus        | LEC            | 4            | MW            | 1515 - 1630            | 38            | Mies            | -            |                          |
| 10966                                  | MATH 251-04            | Multivariate & Vector Calculus        | REC            | 4            | F             | 0835 - 0950            | 39            | Mies            | -            | Lubin, Arthur            |
| 10966                                  | MATH 251-04            | Multivariate & Vector Calculus        | LEC            | 4            | MWF           | 1000 - 1115            | 39            | Mies            | -            | Lubin, Arthur            |
| 10293                                  | MATH 251-05            | Multivariate & Vector Calculus        | REC            | 4            | W             | 1700 - 1815            | 42            | Mies            | -            | Ong, Kiah                |
| 10293                                  | MATH 251-05            | Multivariate & Vector Calculus        | LEC            | 4            | TR            | 1700 - 1845            | 42            | Mies            | -            | Ong, Kiah                |
| 15060                                  | MATH 251-06            | Multivariate & Vector Calculus        | LEC            | 4            | MWF           | 1125 - 1240            | 42            | Mies            | -            | Lubin, Arthur            |
| 15060                                  | MATH 251-06            | Multivariate & Vector Calculus        | REC            | 4            | R             | 0835 - 0950            | 42            | Mies            | -            | Lubin, Arthur            |
| 12009                                  | MATH 251-07            | Multivariate & Vector Calculus        | REC            | 4            | W             | 1855 - 2010            | 25            | Internet        | -            | Adler, Andre             |
| 12009                                  | MATH 251-07            | Multivariate & Vector Calculus        | LEC            | 4            | TR            | 1855 - 2040            | 25            | Internet        | -            | Adler, Andre             |
| <del>14568</del>                       | <del>MATH 474-01</del> | <del>Probability and Statistics</del> | <del>LEC</del> | <del>3</del> | <del>TR</del> | <del>1000 - 1115</del> | <del>35</del> | <del>Mies</del> | <del>-</del> | <del>Gong, Ruoting</del> |
| 11808                                  | MATH 474-02            | Probability and Statistics            | LEC            | 3            | TR            | 1515 - 1630            | 35            | Mies            | -            | Bielecki, Tomasz         |
| 14569                                  | MATH 474-03            | Probability and Statistics            | LEC            | 3            | TR            | 1350 - 1505            | 35            | Mies            | -            | Cheng, Maggie            |
| 10445                                  | PSYC 203-01            | Undergrad Stats Bhvrl Sci             | LEC            | 4            | MW            | 1000 - 1115            | 40            | Mies            | -            |                          |
| 13942                                  | PSYC 203-02            | Laboratory                            | LAB            | 0            | W             | 1125 - 1215            | 20            | Mies            | -            |                          |
| 14716                                  | PSYC 203-03            | Laboratory                            | LAB            | 0            | W             | 0835 - 0925            | 20            | Mies            | -            |                          |
| <b>Natural Science and Engineering</b> |                        |                                       |                |              |               |                        |               |                 |              |                          |
| 11189                                  | BIOL 105-01            | Introduction to Biology               | LEC            | 3            | TR            | 1515 - 1630            | 50            | Mies            | PS-111       | Irving, Thomas           |
| 10015                                  | BIOL 107-01            | General Biol Lecture                  | LEC            | 3            | TR            | 1125 - 1240            | 49            | Mies            | PS-129       | Spink, Kathryn           |
| 10017                                  | BIOL 109-L01           | General Biology Lab                   | LAB            | 1            | W             | 1350 - 1630            | 24            | Mies            | PS-306       | Lin, Yuting              |
| 14407                                  | BIOL 109-L02           | General Biology Lab                   | LAB            | 1            | W             | 1000 - 1230            | 24            | Mies            | PS-306       | Lin, Yuting              |
| 10035                                  | CHEM 122-01            | Principles of Chem I w/out Lab        | LEC            | 3            | MW            | 1000 - 1115            | 20            | Mies            | PS-111       | Banerjee, Somdev         |
| 14602                                  | CHEM 122-02            | Principles of Chem I w/out Lab        | LEC            | 3            | TR            | 0835 - 0950            | 20            | Mies            | PS-111       | Elsaidi, Sameh           |
| 11997                                  | CHEM 122-03            | Principles of Chem I w/out Lab        | LEC            | 3            | TR            | 1125 - 1240            | 20            | Mies            | PS-111       | Banerjee, Somdev         |
| 14601                                  | CHEM 122-04            | Principles of Chem I w/out Lab        | LEC            | 3            | MW            | 1350 - 1505            | 20            | Mies            | PS-111       | Banerjee, Somdev         |
| 14871                                  | CHEM 123-L01           | General Chemistry Lab                 | LAB            | 1            | M             | 1350 - 1630            | 30            | Mies            | WH-212       | Osuna, Cinthya           |
| 15254                                  | CHEM 123-L02           | General Chemistry Lab                 | LAB            | 1            | T             | 0835 - 1115            | 3             | Mies            | WH-212       | Osuna, Cinthya           |
| 14872                                  | CHEM 123-L03           | General Chemistry Lab                 | LAB            | 1            | T             | 1350 - 1630            | 30            | Mies            | WH-212       | Osuna, Cinthya           |
| 15255                                  | CHEM 123-L04           | General Chemistry Lab                 | LAB            | 1            | W             | 1350 - 1630            | 3             | Mies            | WH-212       | Osuna, Cinthya           |



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| CRN  | Course Code  | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor                |
|--|--------------|--------------------------------|------|-----|------|-------------|-----|----------|----------|---------------------------|
| <b>Natural Science and Engineering (continued)</b> |              |                                |      |     |      |             |     |          |          |                           |
| 15256  | CHEM 123-L05 | General Chemistry Lab          | LAB  | 1   | R    | 1350 - 1630 | 3   | Mies     | WH-212   | Osuna, Cinthya            |
| 14019  | CHEM 123-L06 | General Chemistry Lab          | LAB  | 1   | F    | 1350 - 1630 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 10036  | CHEM 124-01  | Princ of Chemistry I with Lab  | LEC  | 4   | MW   | 1000 - 1115 | 45  | Mies     | PS-111   | Banerjee, Somdev          |
| 10037  | CHEM 124-02  | Princ of Chemistry I with Lab  | LEC  | 4   | TR   | 0835 - 0950 | 45  | Mies     | PS-111   | Elsaidi, Sameh            |
| 11999  | CHEM 124-03  | Princ of Chemistry I with Lab  | LEC  | 4   | TR   | 1125 - 1240 | 45  | Mies     | PS-111   | Banerjee, Somdev          |
| 14586  | CHEM 124-04  | Princ of Chemistry I with Lab  | LEC  | 4   | MW   | 1350 - 1505 | 45  | Mies     | PS-111   | Banerjee, Somdev          |
| 10038  | CHEM 124-L01 | Laboratory                     | LAB  | 0   | M    | 1350 - 1630 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 15251  | CHEM 124-L02 | Princ of Chemistry I with Lab  | LAB  | 0   | T    | 0835 - 1115 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 10040  | CHEM 124-L03 | Laboratory                     | REC  | 0   | T    | 1350 - 1630 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 15252  | CHEM 124-L04 | Princ of Chemistry I with Lab  | LAB  | 0   | W    | 1350 - 1630 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 15253  | CHEM 124-L05 | Laboratory                     | LAB  | 0   | R    | 1350 - 1630 | 30  | Mies     | WH-212   | Osuna, Cinthya            |
| 14585  | CHEM 124-L06 | Laboratory                     | LAB  | 0   | F    | 1350 - 1630 | 39  | Mies     | WH-212   | Osuna, Cinthya            |
| 10045  | CHEM 125-01  | Prin of Chemistry II w/Lab     | LEC  | 4   | TR   | 1350 - 1505 | 20  | Mies     | PS-111   | Zion, Benjamin            |
| 11761  | CHEM 125-L01 | Laboratory                     | LAB  | 0   | W    | 0835 - 1115 | 20  | Mies     | WH-212   | Osuna, Cinthya            |
| 10046  | CHEM 126-01  | Principles Chemistry II        | LEC  | 3   | TR   | 1350 - 1505 | 10  | Mies     | PS-111   | Zion, Benjamin            |
| 11111  | EG 325-01    | Adv Engg Graphics Non-Engineer | B    | 3   | MW   | -           | 19  | Mies     | -        | Briggs, William           |
| 15249  | EG 325-02    | Adv Engg Graphics Non-Engineer | B    | 3   | TR   | 1000 - 1115 | 19  | Mies     | RE-029   | Briggs, William           |
| 10138  | EG 419-01    | Computer Graphics in Engrn     | B    | 3   | -    | -           | 12  | Mies     | -        | -                         |
| 10139  | EG 425-01    | Cmptr Gphs for Non Engrs       | B    | 3   | T    | 1710 - 2000 | 15  | Mies     | -        | Briggs, William           |
| 13088  | FDSN 201-01  | Nutrition and Wellness         | LEC  | 3   | TR   | 1700 - 1815 | 80  | Mies     | IT-1F6-1 | Roehl, Kelly              |
| 13089  | FDSN 201-02  | Nutrition and Wellness         | LEC  | 3   | -    | -           | 50  | Internet | -        | Roehl, Kelly              |
| 14174  | FDSN 300-01  | Nutrition Thru the Life Cycle  | LEC  | 3   | R    | 1700 - 1940 | 30  | Mies     | -        | Burton-Freeman, Britt     |
| 14175  | FDSN 300-02  | Nutrition Thru the Life Cycle  | LEC  | 3   | -    | -           | 30  | Internet | -        | Burton-Freeman, Britt     |
| 11679  | PHYS 120-01  | Astronomy                      | LEC  | 3   | MW   | 1000 - 1115 | 40  | Mies     | PS-121   | Gidalevitz, David         |
| 10064  | PHYS 123-01  | General Physics I: Mechanics   | LEC  | 4   | MW   | 1125 - 1240 | 48  | Mies     | PS-121   | Gidalevitz, David         |
| 10067  | PHYS 123-02  | General Physics I: Mechanics   | LEC  | 4   | TR   | 0835 - 0950 | 48  | Mies     | PS-121   | Laurent-Muehleisen, Sally |
| 11680  | PHYS 123-03  | General Physics I: Mechanics   | LEC  | 4   | TR   | 1350 - 1505 | 48  | Mies     | PS-121   | Laurent-Muehleisen, Sally |
| 10065  | PHYS 123-L01 | Laboratory                     | REC  | 0   | T    | 0835 - 0950 | 24  | Mies     | -        | Gidalevitz, David         |
| 10065  | PHYS 123-L01 | Laboratory                     | LAB  | 0   | T    | 1000 - 1115 | 24  | Mies     | PS-265B  | Gidalevitz, David         |
| 10066  | PHYS 123-L02 | Laboratory                     | LAB  | 0   | W    | 1000 - 1115 | 24  | Mies     | PS-265B  | Gidalevitz, David         |
| 10066  | PHYS 123-L02 | Laboratory                     | REC  | 0   | W    | 0835 - 0950 | 24  | Mies     | -        | Gidalevitz, David         |
| 11201  | PHYS 123-L03 | Laboratory                     | LAB  | 0   | T    | 1825 - 1940 | 24  | Mies     | PS-265B  | Laurent-Muehleisen, Sally |
| 11201  | PHYS 123-L03 | Laboratory                     | REC  | 0   | T    | 1700 - 1815 | 24  | Mies     | -        | Laurent-Muehleisen, Sally |
| 11202  | PHYS 123-L04 | Laboratory                     | REC  | 0   | R    | 1700 - 1815 | 24  | Mies     | -        | Laurent-Muehleisen, Sally |
| 11202  | PHYS 123-L04 | Laboratory                     | LAB  | 0   | R    | 1825 - 1940 | 24  | Mies     | PS-265B  | Laurent-Muehleisen, Sally |
| 11681  | PHYS 123-L05 | Laboratory                     | LAB  | 0   | W    | 1515 - 1630 | 24  | Mies     | PS-265B  | Laurent-Muehleisen, Sally |
| 11681  | PHYS 123-L05 | Laboratory                     | REC  | 0   | W    | 1350 - 1505 | 24  | Mies     | -        | Laurent-Muehleisen, Sally |
| 11682  | PHYS 123-L06 | Laboratory                     | REC  | 0   | R    | 0835 - 0950 | 24  | Mies     | -        | Laurent-Muehleisen, Sally |
| 11682  | PHYS 123-L06 | Laboratory                     | LAB  | 0   | R    | 1000 - 1115 | 24  | Mies     | PS-265B  | Laurent-Muehleisen, Sally |
| 10068  | PHYS 200-01  | Energy, Waves, Mtrls, & Forces | LEC  | 4   | TR   | 1125 - 1305 | 110 | Mies     | RE-104   | Springer, Gregory         |
| 10074  | PHYS 221-01  | Gen Physics II: Elect&Magntism | LEC  | 4   | MW   | 1000 - 1115 | 48  | Mies     | PS-129   | Kaplan, Daniel            |
| 11684  | PHYS 221-02  | Gen Physics II: Elect&Magntism | LEC  | 4   | MW   | 1125 - 1240 | 48  | Mies     | PS-129   | Morrison, Timothy         |
| 10069  | PHYS 221-03  | Gen Physics II: Elect&Magntism | LEC  | 4   | MW   | 1350 - 1505 | 48  | Mies     | PS-121   | Morrison, Timothy         |
| 10071  | PHYS 221-04  | Gen Physics II: Elect&Magntism | LEC  | 4   | TR   | 0835 - 0950 | 48  | Mies     | PS-129   | Mishra, Bhoopesh          |
| 15214  | PHYS 221-05  | Gen Physics II: Elect&Magntism | B    | 4   | TR   | 1000 - 1115 | 48  | Mies     | PS-129   | Mishra, Bhoopesh          |
| 10070  | PHYS 221-L01 | Laboratory                     | LAB  | 0   | T    | 1000 - 1115 | 24  | Mies     | PS-265A  | Kaplan, Daniel            |
| 10070  | PHYS 221-L01 | Laboratory                     | REC  | 0   | T    | 0835 - 0950 | 24  | Mies     | -        | Kaplan, Daniel            |
| 10863  | PHYS 221-L02 | Laboratory                     | LAB  | 0   | R    | 1000 - 1115 | 24  | Mies     | PS-265A  | Kaplan, Daniel            |
| 10863  | PHYS 221-L02 | Laboratory                     | REC  | 0   | R    | 0835 - 0950 | 24  | Mies     | -        | Kaplan, Daniel            |
| 10072  | PHYS 221-L03 | Laboratory                     | REC  | 0   | T    | 1700 - 1815 | 24  | Mies     | -        | Morrison, Timothy         |
| 10072  | PHYS 221-L03 | Laboratory                     | LAB  | 0   | T    | 1825 - 1940 | 24  | Mies     | PS-265A  | Morrison, Timothy         |
| 10073  | PHYS 221-L04 | Laboratory                     | LAB  | 0   | R    | 1825 - 1940 | 24  | Mies     | PS-265A  | Morrison, Timothy         |
| 10073  | PHYS 221-L04 | Laboratory                     | REC  | 0   | R    | 1700 - 1815 | 24  | Mies     | -        | Morrison, Timothy         |
| 10075  | PHYS 221-L05 | Laboratory                     | LAB  | 0   | T    | 1515 - 1630 | 24  | Mies     | PS-265A  | Morrison, Timothy         |

**Core Curriculum Courses for Information Technology  
and Management Undergraduates Fall 2022**

New 3/21/2022

| CRN  | Course Code  | Course Title | Type | Hrs | Days | Time        | Max | Campus | Location | Instructor        |
|--|--------------|--------------|------|-----|------|-------------|-----|--------|----------|-------------------|
| <b>Natural Science and Engineering (continued)</b> |              |              |      |     |      |             |     |        |          |                   |
| 10075  | PHYS 221-L05 | Laboratory   | REC  | 0   | T    | 1350 - 1505 | 24  | Mies   | -        | Morrison, Timothy |
| 11683  | PHYS 221-L06 | Laboratory   | REC  | 0   | W    | 1700 - 1815 | 24  | Mies   | -        | Morrison, Timothy |
| 11683  | PHYS 221-L06 | Laboratory   | LAB  | 0   | W    | 1825 - 1940 | 24  | Mies   | PS-265A  | Morrison, Timothy |
| 11685  | PHYS 221-L07 | Laboratory   | LAB  | 0   | W    | 1000 - 1115 | 24  | Mies   | PS-265A  | Mishra, Bhoopesh  |
| 11685  | PHYS 221-L07 | Laboratory   | REC  | 0   | W    | 0835 - 0950 | 24  | Mies   | -        | Mishra, Bhoopesh  |
| 11686  | PHYS 221-L08 | Laboratory   | LAB  | 0   | F    | 1000 - 1115 | 24  | Mies   | PS-265A  | Mishra, Bhoopesh  |
| 11686  | PHYS 221-L08 | Laboratory   | REC  | 0   | F    | 0835 - 0950 | 24  | Mies   | -        | Mishra, Bhoopesh  |
| 15215  | PHYS 221-L09 | Laboratory   | LAB  | 4   | W    | 1515 - 1630 | 24  | Mies   | PS-265A  | Mishra, Bhoopesh  |
| 15215  | PHYS 221-L09 | Laboratory   | REC  | 4   | W    | 1350 - 1505 | 24  | Mies   | -        | Mishra, Bhoopesh  |
| 15216  | PHYS 221-L10 | Laboratory   | REC  | 4   | F    | 1350 - 1505 | 24  | Mies   | -        | Mishra, Bhoopesh  |
| 15216  | PHYS 221-L10 | Laboratory   | LAB  | 4   | F    | 1515 - 1630 | 24  | Mies   | PS-265A  | Mishra, Bhoopesh  |

# College of Computing Courses for Information Technology and Management Undergraduates Fall 2022

New 3/21/2022  
Revised 4/5/2022

| CRN  | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location  | Instructor               |
|--|-------------|--------------------------------|------|-----|------|-------------|-----|----------|-----------|--------------------------|
| <b>Information Technology and Management Undergraduate Courses</b> |             |                                |      |     |      |             |     |          |           |                          |
| 12613  | ITM 100-01  | Intro to IT as a Profession    | LEC  | 3   | F    | 1000 - 1240 | 46  | Mies     | WH-115    | Trygstad, Raymond        |
| 11366  | ITM 301-01  | Intro OS and Hardware I        | B    | 3   | M    | 1400 - 1720 | 24  | Mies     | IT-14C5-1 | Pappademetriou, Vasilios |
| 12941  | ITM 301-02  | Intro OS and Hardware I        | B    | 3   | M    | 1740 - 2100 | 24  | Mies     | IT-14C5-1 | Pappademetriou, Vasilios |
| 11532  | ITM 311-01  | Intro to Software Development  | B    | 3   | MW   | 1000 - 1140 | 30  | Mies     | -         |                          |
| 12624  | ITM 313-01  | Intro to Open Source App Dev   | B    | 3   | R    | 1700 - 1940 | 50  | Internet | -         | Shamsuddin, Sheikh       |
| 12329  | ITM 497-127 | Special Projects               | IND  | 20  | -    | -           | 3   | Mies     | -         | Pappademetriou, Vasilios |
| 14357  | ITM 497-150 | Special Projects               | IND  | 2   | -    | -           | 4   | Mies     | -         | Trygstad, Raymond        |
| 13225  | ITMD 321-01 | Data Modeling and Applications | LEC  | 3   | TR   | 1350 - 1505 | 45  | Mies     | -         |                          |
| 13226  | ITMD 321-02 | Data Modeling and Applications | LEC  | 3   | -    | -           | 19  | Internet | -         |                          |
| 12076  | ITMD 361-01 | Fund of Web Development        | LEC  | 3   | MW   | 1350 - 1505 | 46  | Mies     | -         | Stolley, Karl            |
| 12077  | ITMD 361-02 | Fund of Web Development        | LEC  | 3   | -    | -           | 19  | Internet | -         | Stolley, Karl            |
| 12199  | ITMD 362-01 | Human-Computer Interaction     | LEC  | 3   | T    | 1825 - 2105 | 30  | Mies     | -         | Krieglstein, Daniel      |
| 12200  | ITMD 362-02 | Human-Computer Interaction     | LEC  | 3   | -    | -           | 7   | Internet | -         | Krieglstein, Daniel      |
| 12078  | ITMD 411-01 | Intermediate Software Devlpmnt | LEC  | 3   | F    | 1350 - 1630 | 36  | Mies     | -         | Papademas, James         |
| 12079  | ITMD 411-02 | Intermediate Software Devlpmnt | LEC  | 3   | -    | -           | 12  | Internet | -         | Papademas, James         |
| 12080  | ITMD 415-01 | Adv Software Development       | LEC  | 3   | -    | -           | 10  | Internet | -         | Spyrison, Scott          |
| 11928  | ITMD 422-01 | Advanced Database Mgmt         | LEC  | 3   | F    | 1000 - 1240 | 5   | Mies     | WH-116    | Papademas, Luke          |
| 12201  | ITMD 422-02 | Advanced Database Mgmt         | LEC  | 3   | -    | -           | 6   | Internet | -         | Papademas, Luke          |
| 15205  | ITMD 441-01 | Web App Foundations            | LEC  | 3   | T    | 1825 - 2105 | 15  | Mies     | -         | Bailey, Brian            |
| 15206  | ITMD 441-02 | Web App Foundations            | LEC  | 3   | -    | -           | 10  | Internet | -         | Bailey, Brian            |
| 15305  | ITMD 442-01 | Full-Stack Web Development     | LEC  | 3   | MW   | 1515 - 1630 | 15  | Mies     | -         | Stolley, Karl            |
| 15306  | ITMD 442-02 | Full-Stack Web Development     | LEC  | 3   | -    | -           | 10  | Internet | -         | Stolley, Karl            |
| 12083  | ITMD 455-01 | Open-Source Intelligent Device | LEC  | 3   | MW   | 1350 - 1505 | 10  | Mies     | -         | Papademas, James         |
| 12084  | ITMD 455-02 | Open-Source Intelligent Device | LEC  | 3   | -    | -           | 8   | Internet | -         | Papademas, James         |
| 12202  | ITMD 466-01 | Service-Oriented Architectures | LEC  | 3   | T    | 1825 - 2105 | 3   | Mies     | -         | Lee, Hosea               |
| 12203  | ITMD 466-02 | Service-Oriented Architectures | LEC  | 3   | -    | -           | 5   | Internet | -         | Lee, Hosea               |
| 14672  | ITMM 470-01 | Fund of Mgmt for Tech Prof     | LEC  | 3   | M    | 1825 - 2105 | 10  | Mies     | -         | Beck, Charles            |
| 14673  | ITMM 470-02 | Fund of Mgmt for Tech Prof     | LEC  | 3   | -    | -           | 5   | Internet | -         | Beck, Charles            |
| 11223  | ITMM 471-01 | Project Management for ITM     | LEC  | 3   | R    | 1825 - 2105 | 25  | Mies     | -         | Vanderjack, Brian        |
| 11224  | ITMM 471-02 | Project Management for ITM     | LEC  | 3   | -    | -           | 5   | Internet | -         | Vanderjack, Brian        |
| 11539  | ITMM 482-01 | Business Innovation            | LEC  | 3   | TR   | 1515 - 1630 | 10  | Mies     | -         |                          |
| 12101  | ITMM 482-02 | Business Innovation            | LEC  | 3   | -    | -           | 5   | Internet | -         |                          |
| 13228  | ITMO 340-01 | Intro Data Networks & Internet | LEC  | 3   | W    | 1825 - 2105 | 35  | Internet | -         | McHugh, Louis            |
| 13227  | ITMO 340-02 | Intro Data Networks & Internet | LEC  | 3   | -    | -           | 8   | Internet | -         | McHugh, Louis            |
| 13229  | ITMO 356-01 | Intro Open Source OS           | B    | 3   | W    | 1350 - 1630 | 40  | Mies     | -         | Pappademetriou, Vasilios |
| 11395  | ITMO 417-01 | Shell Scripting for Sys Admin  | LEC  | 3   | T    | 1700 - 1940 | 13  | Internet | -         | Shamsuddin, Sheikh       |
| 11396  | ITMO 417-02 | Shell Scripting for Sys Admin  | LEC  | 3   | -    | -           | 10  | Internet | -         | Shamsuddin, Sheikh       |
| 12113  | ITMO 444-01 | Cloud Computing Technologies   | LEC  | 3   | MW   | 1515 - 1630 | 8   | Mies     | -         | Hajek, Jeremy            |
| 12114  | ITMO 444-02 | Cloud Computing Technologies   | LEC  | 3   | -    | -           | 6   | Internet | -         | Hajek, Jeremy            |
| 12219  | ITMO 450-01 | Enterprise End-User Sys Admin  | LEC  | 3   | R    | 1825 - 2105 | 14  | Mies     | -         | Matuszak, Philip         |
| 12220  | ITMO 450-02 | Enterprise End-User Sys Admin  | LEC  | 3   | -    | -           | 8   | Internet | -         | Matuszak, Philip         |
| 12947  | ITMO 453-01 | Open Source Server Admin       | LEC  | 3   | T    | 1000 - 1115 | 10  | Mies     | -         | Hajek, Jeremy            |
| 14677  | ITMO 453-02 | Open Source Server Admin       | LEC  | 3   | -    | -           | 3   | Internet | -         | Hajek, Jeremy            |
| 11218  | ITMS 428-01 | Database Security              | LEC  | 3   | R    | 1825 - 2105 | 10  | Mies     | -         | Dawson, Maurice          |
| 11219  | ITMS 428-02 | Database Security              | LEC  | 3   | -    | -           | 7   | Internet | -         | Dawson, Maurice          |
| 14748  | ITMS 438-01 | Cyber Forensics                | LEC  | 3   | W    | 1825 - 2105 | 12  | Internet | -         | Nelson, Donald           |
| 14749  | ITMS 438-02 | Cyber Forensics                | LEC  | 3   | -    | -           | 8   | Internet | -         | Nelson, Donald           |
| 12121  | ITMS 443-01 | Vulnerability Anlys and Ctrl   | LEC  | 3   | M    | 1825 - 2105 | 11  | Mies     | -         | Vaccaro, Kevin           |
| 12122  | ITMS 443-02 | Vulnerability Anlys and Ctrl   | LEC  | 3   | -    | -           | 6   | Internet | -         | Vaccaro, Kevin           |
| 15309  | ITMS 446-01 | Active Cyber Defense           | LEC  | 3   | T    | 1825 - 2105 | 15  | Internet | -         | McHugh, Louis            |
| 11220  | ITMS 448-01 | Cyber Security Technologies    | B    | 3   | TR   | 1515 - 1630 | 30  | Mies     | -         | Dawson, Maurice          |
| 13213  | ITMS 448-02 | Cyber Security Technologies    | B    | 3   | -    | -           | 10  | Internet | -         | Dawson, Maurice          |
| 13855  | ITMS 458-01 | Operating System Security      | B    | 3   | T    | 1825 - 2105 | 12  | Mies     | -         |                          |

**College of Computing Courses for Information Technology  
and Management Undergraduates Fall 2022**

New 3/21/2022  
Revised 4/5/2022

| CRN  | Course Code  | Course Title                | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor        |
|--|--------------|-----------------------------|------|-----|------|-------------|-----|----------|----------|-------------------|
| <b>Information Technology and Management Undergraduate Courses (continued)</b> |              |                             |      |     |      |             |     |          |          |                   |
| 15311  | ITMS 458-02  | Operating System Security   |      | 3   |      | -           | 10  | Internet | -        |                   |
| 11228  | ITMS 478-01  | Cyber Security Management   | LEC  | 3   | R    | 1825 - 2105 | 8   | Mies     | -        | Trygstad, Raymond |
| 11229  | ITMS 478-02  | Cyber Security Management   | LEC  | 3   |      | -           | 5   | Internet | -        | Trygstad, Raymond |
| 13895  | ITMS 483-01  | Digital Evidence            | LEC  | 3   | R    | 1825 - 2105 | 10  | Internet | -        | Goins, Bonnie     |
| 13896  | ITMS 483-02  | Digital Evidence            | LEC  | 3   |      | -           | 4   | Internet | -        | Goins, Bonnie     |
| 13607  | ITMT 491-130 | Undergraduate Research      | IND  | 6   |      | -           | 5   | Mies     | -        |                   |
| 11270  | ITMT 491-150 | Undergraduate Research      | IND  | 6   |      | -           | 10  | Rice     | -        | Trygstad, Raymond |
| 11367  | ITMT 491-170 | Undergraduate Research      | IND  | 6   |      | -           | 10  | Rice     | -        | Hajek, Jeremy     |
| 15212  | ITMT 492-01  | Intro to Smart Technologies | B    | 3   | TR   | 1350 - 1530 | 10  | Mies     | -        | Hajek, Jeremy     |

# College of Computing Courses for Information Technology and Management Undergraduates Fall 2022

New 3/21/2022  
Revised 4/5/2022

| CRN  | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location  | Instructor         |
|--|-------------|--------------------------------|------|-----|------|-------------|-----|----------|-----------|--------------------|
| <b>Information Technology &amp; Management Graduate Courses Available to ITM Undergraduates and Co-Terminal Students</b> |             |                                |      |     |      |             |     |          |           |                    |
| 14657  | ITMD 511-01 | Application Dev Methodologies  | LEC  | 3   | M    | 1825 - 2105 | 25  | Mies     | IT-14C7-1 | Smith, Travis      |
| 14658  | ITMD 511-02 | Application Dev Methodologies  | LEC  | 3   |      | -           | 10  | Internet | -         | Smith, Travis      |
| 14966  | ITMD 511-04 | Application Dev Methodologies  | LEC  | 3   |      | -           | 20  | Internet | -         | Smith, Travis      |
| 13858  | ITMD 514-01 | Programming for Data Analytics | LEC  | 3   | TR   | 1000 - 1115 | 40  | Mies     | -         | Ding, Yuhan        |
| 13859  | ITMD 514-02 | Programming for Data Analytics | LEC  | 3   |      | -           | 15  | Internet | -         | Ding, Yuhan        |
| 12254  | ITMD 515-01 | Advanced Software Programming  | LEC  | 3   |      | -           | 16  | Internet | -         | Spyrison, Scott    |
| 14662  | ITMD 515-04 | Advanced Software Programming  | LEC  | 3   |      | -           | 30  | Internet | -         | Spyrison, Scott    |
| 14663  | ITMD 522-01 | Data Mining & Machine Learning | LEC  | 3   | TR   | 1125 - 1240 | 10  | Mies     | -         | Zheng, Yong        |
| 14664  | ITMD 522-02 | Data Mining & Machine Learning | LEC  | 3   |      | -           | 5   | Internet | -         | Zheng, Yong        |
| 11693  | ITMD 523-01 | Adv Topics in Data Management  | LEC  | 3   | F    | 1000 - 1240 | 35  | Mies     | -         | Papademas, Luke    |
| 11694  | ITMD 523-02 | Adv Topics in Data Management  | LEC  | 3   |      | -           | 6   | Internet | -         | Papademas, Luke    |
| 14666  | ITMD 524-01 | Applied AI & Deep Learning     | LEC  | 3   | TR   | 1000 - 1115 | 12  | Mies     | -         | Zheng, Yong        |
| 14667  | ITMD 524-02 | Applied AI & Deep Learning     | LEC  | 3   |      | -           | 5   | Internet | -         | Zheng, Yong        |
| 12211  | ITMD 526-01 | Data Warehousing               | LEC  | 3   | F    | 1000 - 1240 | 20  | Mies     | RE-241    | Lee, Daniel        |
| 12212  | ITMD 526-02 | Data Warehousing               | LEC  | 3   |      | -           | 10  | Internet | -         | Lee, Daniel        |
| 11699  | ITMD 534-01 | Human/Computer Interaction     | LEC  | 3   | T    | 1825 - 2105 | 19  | Mies     | -         | Nobles, Calvin     |
| 11700  | ITMD 534-02 | Human/Computer Interaction     | LEC  | 3   |      | -           | 22  | Internet | -         | Nobles, Calvin     |
| 15233  | ITMD 535-01 | Human-Computer Interaction Des | LEC  | 3   |      | -           | 15  | Mies     | -         | Ghosh, Subhashish  |
| 15234  | ITMD 535-02 | Human-Computer Interaction Des | LEC  | 3   |      | -           | 5   | Internet | -         | Ghosh, Subhashish  |
| 11702  | ITMD 536-01 | Software Testing & Maintenance | LEC  | 3   | S    | 1000 - 1240 | 15  | Internet | -         | Hashmi, Nazneen    |
| 11703  | ITMD 536-02 | Software Testing & Maintenance | LEC  | 3   |      | -           | 14  | Internet | -         | Hashmi, Nazneen    |
| 15213  | ITMD 541-01 | Web App Development            | LEC  | 3   | T    | 1825 - 2105 | 15  | Mies     | -         | Bailey, Brian      |
| 15207  | ITMD 541-02 | Web App Development            | LEC  | 3   |      | -           | 10  | Internet | -         | Bailey, Brian      |
| 15314  | ITMD 542-01 | Full-Stack Web Development     | LEC  | 3   | MW   | 1515 - 1630 | 15  | Mies     | -         | Stolley, Karl      |
| 15313  | ITMD 542-02 | Full-Stack Web Development     | LEC  | 3   |      | -           | 10  | Internet | -         | Stolley, Karl      |
| 12214  | ITMD 555-01 | Open-Source Intelligent Device | LEC  | 3   | MW   | 1350 - 1505 | 20  | Mies     | -         | Papademas, James   |
| 12215  | ITMD 555-02 | Open-Source Intelligent Device | LEC  | 3   |      | -           | 4   | Internet | -         | Papademas, James   |
| 12098  | ITMD 566-01 | Service-Oriented Architectures | LEC  | 3   | T    | 1825 - 2105 | 22  | Mies     | -         | Lee, Hosea         |
| 12099  | ITMD 566-02 | Service-Oriented Architectures | LEC  | 3   |      | -           | 12  | Internet | -         | Lee, Hosea         |
| 12944  | ITMM 537-01 | Vendor Mgmt/Service Lvl Agrmts | LEC  | 3   | T    | 1515 - 1755 | 20  | Mies     | -         | Rao, Ramesh        |
| 12945  | ITMM 537-02 | Vendor Mgmt/Service Lvl Agrmts | LEC  | 3   |      | -           | 8   | Internet | -         | Rao, Ramesh        |
| 14686  | ITMM 570-01 | Fund of Mgmt for Tech Prof     | LEC  | 3   | M    | 1825 - 2105 | 20  | Mies     | -         | Beck, Charles      |
| 14674  | ITMM 570-02 | Fund of Mgmt for Tech Prof     | LEC  | 3   |      | -           | 5   | Internet | -         | Beck, Charles      |
| 11225  | ITMM 571-01 | Project Management for ITM     | LEC  | 3   | W    | 1825 - 2105 | 34  | Mies     | -         | Vanderjack, Brian  |
| 11226  | ITMM 571-02 | Project Management for ITM     | LEC  | 3   |      | -           | 14  | Internet | -         | Vanderjack, Brian  |
| 11854  | ITMM 574-01 | ITM Frameworks                 | LEC  | 3   | W    | 1825 - 2105 | 25  | Mies     | -         | Patel, Rahul       |
| 11855  | ITMM 574-02 | ITM Frameworks                 | LEC  | 3   |      | -           | 9   | Internet | -         | Patel, Rahul       |
| 11540  | ITMM 582-01 | Business Innovation            | LEC  | 3   | TR   | 1515 - 1630 | 17  | Internet | -         |                    |
| 12109  | ITMM 582-02 | Business Innovation            | LEC  | 3   |      | -           | 5   | Internet | -         |                    |
| 11857  | ITMM 586-01 | IT Auditing                    | LEC  | 3   | W    | 1825 - 2105 | 20  | Internet | -         | Goins, Bonnie      |
| 11245  | ITMM 586-02 | IT Auditing                    | LEC  | 3   |      | -           | 21  | Internet | -         | Goins, Bonnie      |
| 11397  | ITMO 517-01 | Shell Scripting for Sys Admin  | LEC  | 3   | T    | 1700 - 1940 | 6   | Internet | -         | Shamsuddin, Sheikh |
| 11398  | ITMO 517-02 | Shell Scripting for Sys Admin  | LEC  | 3   |      | -           | 6   | Internet | -         | Shamsuddin, Sheikh |
| 12118  | ITMO 544-01 | Cloud Computing Technologies   | LEC  | 3   | MW   | 1515 - 1630 | 21  | Mies     | -         | Hajek, Jeremy      |
| 12119  | ITMO 544-02 | Cloud Computing Technologies   | LEC  | 3   |      | -           | 6   | Internet | -         | Hajek, Jeremy      |
| 12221  | ITMO 550-01 | Enterprise End-User Sys Admin  | LEC  | 3   | R    | 1825 - 2105 | 8   | Mies     | -         | Matuszak, Philip   |
| 12222  | ITMO 550-02 | Enterprise End-User Sys Admin  | LEC  | 3   |      | -           | 2   | Internet | -         | Matuszak, Philip   |
| 12948  | ITMO 553-01 | Open Source System Admin       | LEC  | 3   | T    | 1000 - 1115 | 15  | Mies     | -         | Hajek, Jeremy      |
| 14679  | ITMO 553-02 | Open Source System Admin       | LEC  | 3   |      | -           | 3   | Internet | -         | Hajek, Jeremy      |
| 13861  | ITMS 514-01 | Prgmring for Cyber Analytics   | LEC  | 3   | TR   | 1000 - 1115 | 10  | Mies     | -         | Ding, Yuhan        |
| 13862  | ITMS 514-02 | Prgmring for Cyber Analytics   | LEC  | 3   |      | -           | 10  | Internet | -         | Ding, Yuhan        |
| 11233  | ITMS 528-01 | Database Security              | LEC  | 3   | R    | 1825 - 2105 | 28  | Mies     | -         | Dawson, Maurice    |
| 11234  | ITMS 528-02 | Database Security              | LEC  | 3   |      | -           | 21  | Internet | -         | Dawson, Maurice    |
| 14750  | ITMS 538-01 | Cyber Forensics                | B    | 3   | W    | 1825 - 2105 | 18  | Internet | -         | Nelson, Donald     |

**College of Computing Courses for Information Technology  
and Management Undergraduates Fall 2022**

New 3/21/2022  
Revised 4/5/2022

| CRN  | Course Code  | Course Title                 | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor                 |
|--|--------------|------------------------------|------|-----|------|-------------|-----|----------|----------|----------------------------|
| <b>Information Technology &amp; Management Graduate Courses Available to ITM Undergraduates and Co-Terminal Students</b> |              |                              |      |     |      |             |     |          |          |                            |
| 14751  | ITMS 538-02  | Cyber Forensics              | B    | 3   |      | -           | 20  | Internet | -        | Nelson, Donald             |
| 12123  | ITMS 543-01  | Vulnerability Anlys and Ctrl | LEC  | 3   | M    | 1825 - 2105 | 32  | Mies     | -        | Vaccaro, Kevin             |
| 12124  | ITMS 543-02  | Vulnerability Anlys and Ctrl | LEC  | 3   |      | -           | 15  | Internet | -        | Vaccaro, Kevin             |
| 15312  | ITMS 546-01  | Active Cyber Defense         | LEC  | 3   | T    | 1825 - 2105 | 15  | Internet | -        | McHugh, Louis              |
| 12949  | ITMS 548-01  | Cyber Security Technologies  | B    | 3   | TR   | 1515 - 1630 | 29  | Mies     | -        | Dawson, Maurice            |
| 13857  | ITMS 548-02  | Cyber Security Technologies  | B    | 3   |      | -           | 10  | Internet | -        | Dawson, Maurice            |
| 13856  | ITMS 558-01  | Operating Systems Security   | B    | 3   | T    | 1825 - 2105 | 28  | Mies     | -        |                            |
| 14746  | ITMS 558-02  | Operating Systems Security   | B    | 3   |      | -           | 10  | Internet | -        |                            |
| 11230  | ITMS 578-01  | Cyber Security Mgmt          | LEC  | 3   | R    | 1825 - 2105 | 34  | Mies     | -        | Trygstad, Raymond          |
| 11231  | ITMS 578-02  | Cyber Security Mgmt          | LEC  | 3   |      | -           | 14  | Internet | -        | Trygstad, Raymond          |
| 13193  | ITMS 583-01  | Digital Evidence             | LEC  | 3   | R    | 1825 - 2105 | 25  | Internet | -        | Goins, Bonnie              |
| 13198  | ITMS 583-02  | Digital Evidence             | LEC  | 3   |      | -           | 16  | Internet | -        | Goins, Bonnie              |
| 13962  | ITMS 588-01  | Incdnt Rspnse Disaster Rcvry | LEC  | 3   | R    | 1700 - 1940 | 20  | Mies     | -        | Johnson, Thomas            |
| 13964  | ITMS 588-02  | Incdnt Rspnse Disaster Rcvry | LEC  | 3   |      | -           | 10  | Internet | -        | Johnson, Thomas            |
| 11781  | ITMT 531-01  | OO Syst Anlys Mod & Des      | LEC  | 3   | MW   | 0835 - 0950 | 35  | Internet | -        | Vuppalapaty, Parthasaradhy |
| 11782  | ITMT 531-02  | OO Syst Anlys Mod & Des      | LEC  | 3   |      | -           | 20  | Internet | -        | Vuppalapaty, Parthasaradhy |
| 15009  | ITMT 591-140 | Independent Study/Research   | IND  | 8   |      | -           | 5   | Mies     | -        | Dawson, Maurice            |
| 15010  | ITMT 591-180 | Independent Study/Research   | IND  | 8   |      | -           | 5   | Mies     | -        | Zheng, Yong                |
| 15011  | ITMT 591-200 | Independent Study/Research   | IND  | 8   |      | -           | 5   | Mies     | -        | Nobles, Calvin             |
| 15028  | ITMT 591-210 | Independent Study/Research   | IND  | 8   |      | -           | 5   | Mies     | -        | Stolley, Karl              |
| 15237  | ITMT 593-01  | Embedded Systems             | B    | 3   | TR   | 1350 - 1530 | 20  | Mies     | -        | Hajek, Jeremy              |

**College of Computing Courses for Information Technology  
and Management Undergraduates Fall 2022**

New 3/21/2022  
Revised 3/23/2022

| CRN   | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor              |
|---|-------------|--------------------------------|------|-----|------|-------------|-----|----------|----------|-------------------------|
| <b>Industrial Technology and Management Courses Available to ITM Undergraduates</b> |             |                                |      |     |      |             |     |          |          |                         |
| 11484   | INTM 301-02 | Communications for Workplace   | LEC  | 3   | TR   | 1700 - 1815 | 18  | Internet | -        | Tomal, Daniel           |
| 10441   | INTM 315-01 | Industrial Enterprises         | LEC  | 3   | R    | 1825 - 2105 | 10  | Mies     | -        | Maurer, William         |
| 10454   | INTM 315-02 | Industrial Enterprises         | LEC  | 3   |      | -           | 8   | Internet | -        | Maurer, William         |
| 15193   | INTM 403-01 | Management and Leadership      | LEC  | 3   | TR   | 1700 - 1815 | 12  | Mies     | -        | Rigopoulos, Theodossios |
| 15194   | INTM 403-02 | Management and Leadership      | LEC  | 3   |      | -           | 6   | Internet | -        | Rigopoulos, Theodossios |
| 13723   | INTM 405-01 | Maintenance Tech and Mgmt      | LEC  | 3   | T    | 1825 - 2105 | 8   | Mies     | -        | Coates, James           |
| 13725   | INTM 405-02 | Maintenance Tech and Mgmt      | LEC  | 3   |      | -           | 4   | Internet | -        | Coates, James           |
| 11066   | INTM 406-01 | Quality Management Systems     | LEC  | 3   | S    | 0900 - 1140 | 13  | Mies     | -        | Shankar, Rama           |
| 11067   | INTM 406-02 | Quality Management Systems     | LEC  | 3   |      | -           | 5   | Internet | -        | Shankar, Rama           |
| 10717   | INTM 408-01 | Cost Management                | LEC  | 3   | MW   | 1700 - 1815 | 8   | Mies     | -        | Twombly, John           |
| 10718   | INTM 408-02 | Cost Management                | LEC  | 3   |      | -           | 4   | Internet | -        | Twombly, John           |
| 12488   | INTM 411-01 | Functional Facilities Mgmt     | LEC  | 3   | M    | 1700 - 1940 | 14  | Mies     | -        | O'Kane, Brian           |
| 12489   | INTM 411-02 | Functional Facilities Mgmt     | LEC  | 3   |      | -           | 6   | Internet | -        | O'Kane, Brian           |
| 10461   | INTM 415-01 | Advncd Project Mgmt            | LEC  | 3   | M    | 1825 - 2105 | 4   | Mies     | -        | Kumiega, Andrew         |
| 12162   | INTM 415-02 | Advncd Project Mgmt            | LEC  | 3   |      | -           | 4   | Internet | -        | Kumiega, Andrew         |
| 10465   | INTM 417-01 | Construction Estimating        | LEC  | 3   | F    | 1825 - 2105 | 3   | Mies     | -        | Lemming, Raymond        |
| 11068   | INTM 417-02 | Construction Estimating        | LEC  | 3   |      | -           | 2   | Internet | -        | Lemming, Raymond        |
| 11589   | INTM 420-01 | Applied Strategies Competitive | LEC  | 3   | M    | 1350 - 1630 | 8   | Mies     | -        | Maurer, William         |
| 12163   | INTM 420-02 | Applied Strategies Competitive | LEC  | 3   |      | -           | 4   | Internet | -        | Maurer, William         |
| 12929   | INTM 432-01 | Sales and Operations Planning  | LEC  | 3   | R    | 1350 - 1630 | 16  | Mies     | -        | Shields, Herbert        |
| 12930   | INTM 432-02 | Sales and Operations Planning  | LEC  | 3   |      | -           | 8   | Internet | -        | Shields, Herbert        |
| 13720   | INTM 438-01 | Advanced Metals Mfg I          | LEC  | 3   | W    | 1825 - 2105 | 10  | Mies     | -        | Villani, Nicholas       |
| 14738   | INTM 438-03 | Advanced Metals Mfg I          | LEC  | 3   | M    | 1825 - 2105 | 10  | Mies     | -        | Villani, Nicholas       |
| 11069   | INTM 441-01 | Supply Chain Management        | LEC  | 3   | M    | 1825 - 2105 | 6   | Mies     | -        | Rigopoulos, Theodossios |
| 12020   | INTM 441-02 | Supply Chain Management        | LEC  | 3   |      | -           | 6   | Internet | -        | Rigopoulos, Theodossios |
| 12165   | INTM 442-01 | Warehousing and Distribution   | LEC  | 3   | R    | 1825 - 2105 | 8   | Mies     | -        | Dunn, Robert            |
| 12490   | INTM 442-02 | Warehousing and Distribution   | LEC  | 3   |      | -           | 6   | Internet | -        | Dunn, Robert            |
| 11485   | INTM 459-01 | Issues in Ind Sustainability   | LEC  | 3   | T    | 1825 - 2105 | 8   | Mies     | -        | Davis, Blake            |
| 11486   | INTM 459-02 | Issues in Ind Sustainability   | LEC  | 3   |      | -           | 6   | Internet | -        | Davis, Blake            |
| 15197   | INTM 460-01 | Sustainability Critical Matrls | LEC  | 3   | W    | 1825 - 2105 | 8   | Mies     | -        | Nicholson, Myron        |
| 15198   | INTM 460-02 | Sustainability Critical Matrls | LEC  | 3   |      | -           | 4   | Internet | -        | Nicholson, Myron        |

# College of Computing Courses for Information Technology and Management Undergraduates Fall 2022

New 3/21/2022  
Revised 3/23/2022

| CRN  | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor         |
|--|-------------|--------------------------------|------|-----|------|-------------|-----|----------|----------|--------------------|
| <b>Computer Science Undergraduate Courses available to ITM Undergraduates (NOTE: prerequisite requirements may apply.)</b> |             |                                |      |     |      |             |     |          |          |                    |
| 10274  | CS 331-01   | Data Structures and Algorithms | LEC  | 3   | MW   | 0835 - 0950 | 60  | Mies     | -        | Bauer, Matthew     |
| 15106  | CS 331-02   | Data Structures and Algorithms | LEC  | 3   | TR   | 1700 - 1815 | 60  | Mies     | -        | Boliske, Dylan     |
| 10275  | CS 331-L01  | Laboratory                     | LAB  | 0   | F    | 0900 - 0950 | 20  | Mies     | SB-112J  | Bauer, Matthew     |
| 11480  | CS 331-L02  | Laboratory                     | LAB  | 0   | F    | 0900 - 0950 | 20  | Mies     | SB-112E  | Bauer, Matthew     |
| 12416  | CS 331-L03  | Laboratory                     | LAB  | 0   | F    | 0900 - 0950 | 20  | Mies     | SB-108   | Bauer, Matthew     |
| 15107  | CS 331-L05  | Laboratory                     | LAB  | 0   | W    | 1700 - 1750 | 20  | Mies     | SB-112J  | Boliske, Dylan     |
| 15108  | CS 331-L06  | Laboratory                     | LAB  | 0   | W    | 1700 - 1750 | 20  | Mies     | SB-112E  | Boliske, Dylan     |
| 15109  | CS 331-L07  | Laboratory                     | LAB  | 0   | W    | 1700 - 1750 | 20  | Mies     | SB-112F  | Boliske, Dylan     |
| 10276  | CS 350-01   | Cmptr Org&Asmby Lang Prgmmg    | LEC  | 3   | MW   | 1125 - 1240 | 60  | Mies     | -        | Yao, Lan           |
| 10278  | CS 350-L01  | Laboratory                     | LAB  | 0   | F    | 1125 - 1215 | 20  | Mies     | -        | Yao, Lan           |
| 11660  | CS 350-L02  | Laboratory                     | LAB  | 0   | F    | 1125 - 1215 | 20  | Mies     | -        | Yao, Lan           |
| 14506  | CS 350-L03  | Laboratory                     | LAB  | 0   | F    | 1125 - 1215 | 20  | Mies     | SB-112F  | Yao, Lan           |
| 10279  | CS 351-01   | Systems Programming            | LEC  | 3   | TR   | 0835 - 0950 | 60  | Mies     | -        | Sultana, Nik       |
| 14509  | CS 351-L01  | Laboratory                     | LAB  | 0   | M    | 0900 - 0950 | 20  | Mies     | SB-112J  | Sultana, Nik       |
| 14510  | CS 351-L02  | Laboratory                     | B    | 0   | M    | 0900 - 0950 | 20  | Mies     | SB-112E  | Sultana, Nik       |
| 14511  | CS 351-L03  | Laboratory                     | B    | 0   | M    | 0900 - 0950 | 20  | Mies     | SB-112F  | Sultana, Nik       |
| 11399  | CS 422-01   | Data Mining                    | LEC  | 3   | R    | 1825 - 2105 | 60  | Mies     | -        | Gurbani, Vijay     |
| 11509  | CS 422-02   | Data Mining                    | LEC  | 3   |      | -           | 30  | Internet | -        | Gurbani, Vijay     |
| 12023  | CS 422-03   | Data Mining                    | LEC  | 3   |      | -           | 40  | Internet | -        |                    |
| 12062  | CS 425-01   | Database Organization          | LEC  | 3   | MW   | 1000 - 1115 | 70  | Mies     | -        | Glavic, Boris      |
| 10332  | CS 425-03   | Database Organization          | LEC  | 3   | MW   | 1125 - 1240 | 40  | Mies     | -        | Elmehdwi, Yousef   |
| 14318  | CS 425-04   | Database Organization          | LEC  | 3   |      | -           | 20  | Internet | -        | Elmehdwi, Yousef   |
| 14519  | CS 425-05   | Database Organization          | LEC  | 3   |      | -           | 30  | Internet | -        | Leung, Wu-Hon      |
| 12025  | CS 430-01   | Introduction to Algorithms     | LEC  | 3   | TR   | 1350 - 1505 | 100 | Mies     | SB-104   | Calinescu, Gruia   |
| 10333  | CS 430-04   | Introduction to Algorithms     | LEC  | 3   | TR   | 1000 - 1115 | 60  | Mies     | -        | Chlebus, Edward    |
| 14523  | CS 430-05   | Introduction to Algorithms     | B    | 3   |      | -           | 20  | Internet | -        | Chlebus, Edward    |
| 15110  | CS 430-06   | Introduction to Algorithms     |      | 3   |      | -           | 50  | Internet | -        |                    |
| 11843  | CS 430-R01  | Recitation                     | REC  | 0   | F    | 1350 - 1440 | 30  | Mies     | -        | Calinescu, Gruia   |
| 12026  | CS 430-R02  | Recitation                     | REC  | 0   | F    | 1515 - 1605 | 30  | Mies     | -        | Calinescu, Gruia   |
| 14520  | CS 430-R03  | Recitation                     | REC  | 0   | F    | 1700 - 1750 | 30  | Mies     | -        | Calinescu, Gruia   |
| 14521  | CS 430-R04  | Recitation                     | REC  | 0   | F    | 1000 - 1050 | 60  | Mies     | -        | Chlebus, Edward    |
| 14522  | CS 430-R05  | Recitation                     | REC  | 0   |      | -           | 20  | Internet | -        | Chlebus, Edward    |
| 11844  | CS 440-01   | Prgmng Languages Translators   | LEC  | 3   | WF   | 1515 - 1630 | 60  | Mies     | -        | Lee, Michael       |
| 10335  | CS 440-02   | Prgmng Languages Translators   | LEC  | 3   |      | -           | 20  | Internet | -        | Lee, Michael       |
| 11350  | CS 442-01   | Mobile Application Development | LEC  | 3   | T    | 1700 - 1940 | 80  | Mies     | SB-104   | Hield, Christopher |
| 12417  | CS 442-02   | Mobile Application Development | LEC  | 3   |      | -           | 20  | Internet | -        | Hield, Christopher |
| 15111  | CS 443-01   | Compiler Construction          | LEC  | 3   | TR   | 1000 - 1115 | 20  | Mies     | -        | Muller, Stefan     |
| 15112  | CS 443-02   | Compiler Construction          | LEC  | 3   |      | -           | 20  | Internet | -        | Muller, Stefan     |
| 12419  | CS 450-01   | Operating Systems              | LEC  | 3   | MW   | 1350 - 1505 | 60  | Mies     | -        | Hale, Kyle         |
| 14105  | CS 450-03   | Operating Systems              | LEC  | 3   | TR   | 1125 - 1240 | 60  | Mies     | -        | Leung, Wu-Hon      |
| 10339  | CS 450-04   | Operating Systems              | LEC  | 3   |      | -           | 20  | Internet | -        | Leung, Wu-Hon      |
| 15113  | CS 451-01   | Parallel/Distributed Computing | LEC  | 3   | TR   | 1350 - 1505 | 30  | Mies     | -        | Lan, Zhiling       |
| 15114  | CS 451-02   | Parallel/Distributed Computing | LEC  | 3   |      | -           | 15  | Internet | -        | Lan, Zhiling       |
| 10340  | CS 458-01   | Intro to Information Security  | LEC  | 3   | MW   | 1350 - 1505 | 60  | Mies     | -        | Elmehdwi, Yousef   |
| 10341  | CS 458-02   | Intro to Information Security  | LEC  | 3   |      | -           | 20  | Internet | -        | Elmehdwi, Yousef   |
| 15115  | CS 470-01   | Computer Architecture          | LEC  | 3   | MW   | 1000 - 1115 | 40  | Mies     | -        | Wang, Rujia        |
| 15116  | CS 470-02   | Computer Architecture          | LEC  | 3   |      | -           | 10  | Internet | -        | Wang, Rujia        |
| 12423  | CS 480-01   | Introduction to Artificial Int | LEC  | 3   | TR   | 1125 - 1240 | 60  | Mies     | -        | Dzikowski, Jacek   |
| 12424  | CS 480-02   | Introduction to Artificial Int | LEC  | 3   |      | -           | 20  | Internet | -        | Dzikowski, Jacek   |
| 14320  | CS 480-03   | Introduction to Artificial Int | LEC  | 3   |      | -           | 50  | Internet | -        |                    |
| 13929  | CS 484-01   | Intro to Machine Learning      | LEC  | 3   | M    | 1825 - 2105 | 40  | Mies     | -        | Lam, Ming Long     |
| 13930  | CS 484-02   | Intro to Machine Learning      | LEC  | 3   |      | -           | 10  | Internet | -        | Lam, Ming Long     |
| 10342  | CS 485-01   | Computers and Society          | LEC  | 3   | MW   | 1000 - 1115 | 24  | Mies     | SB-108   | Hanrath, Jon       |
| 10343  | CS 487-01   | Software Engineering           | LEC  | 3   | TR   | 1515 - 1630 | 60  | Mies     | -        | Hood, Dennis       |



**College of Computing Courses for Information Technology  
and Management Undergraduates Fall 2022**

New 3/21/2022  
Revised 3/23/2022

| CRN  | Course Code | Course Title                   | Type | Hrs | Days | Time        | Max | Campus   | Location | Instructor       |
|--|-------------|--------------------------------|------|-----|------|-------------|-----|----------|----------|------------------|
| <b>Computer Science Undergraduate Courses available to ITM Undergraduates (NOTE: prerequisite requirements may apply.)</b> |             |                                |      |     |      |             |     |          |          |                  |
| 10344  | CS 487-03   | Software Engineering           | LEC  | 3   | TR   | 1125 - 1240 | 30  | Mies     | -        | Hood, Dennis     |
| 14526  | CS 487-04   | Software Engineering           | LEC  | 3   |      | -           | 10  | Internet | -        | Hood, Dennis     |
| 14321  | CS 487-05   | Software Engineering           | LEC  | 3   |      | -           | 20  | Internet | -        |                  |
| 14790  | CS 492-01   | Intro to Computer Sci Research | LEC  | 1   | M    | 1515 - 1605 | 20  | Mies     | -        | Hale, Kyle       |
| 15117  | CS 495-01   | Multimedia Networking          | LEC  | 3   | MW   | 1700 - 1815 | 20  | Mies     | -        | Dauids, Carol    |
| <b>Computer Science Graduate Courses available to ITM Undergraduates (NOTE: prerequisite requirements may apply.)</b>      |             |                                |      |     |      |             |     |          |          |                  |
| 11577  | CS 525-01   | Advanced Database Organization | LEC  | 3   | MW   | 1515 - 1630 | 60  | Mies     | -        | Elmehdwi, Yousef |
| 11578  | CS 525-02   | Advanced Database Organization | LEC  | 3   |      | -           | 20  | Internet | -        | Elmehdwi, Yousef |
| 14322  | CS 525-03   | Advanced Database Organization | LEC  | 3   |      | -           | 20  | Internet | -        |                  |
| 15230  | CS 527-01   | Software Security              | LEC  | 3   | TR   | 0835 - 0950 | 20  | Mies     | -        | Duan, Yue        |
| 15231  | CS 527-02   | Software Security              | LEC  | 3   |      | -           | 10  | Internet | -        | Duan, Yue        |
| 11180  | CS 535-01   | Dsgn and Anlys of Algorithms   | LEC  | 3   | T    | 1825 - 2105 | 50  | Mies     | -        | Wan, Peng-Jun    |
| 11182  | CS 535-02   | Dsgn and Anlys of Algorithms   | LEC  | 3   | T    | 1825 - 2105 | 10  | Mies     | -        | Wan, Peng-Jun    |
| 11183  | CS 535-03   | Dsgn and Anlys of Algorithms   | LEC  | 3   |      | -           | 20  | Internet | -        | Wan, Peng-Jun    |
| 14323  | CS 535-04   | Dsgn and Anlys of Algorithms   | LEC  | 3   |      | -           | 20  | Internet | -        |                  |
| 10345  | CS 536-01   | Science of Programming         | LEC  | 3   | TR   | 1000 - 1115 | 50  | Mies     | -        | Sasaki, James    |
| 11847  | CS 536-02   | Science of Programming         | LEC  | 3   | TR   | 1000 - 1115 | 10  | Mies     | -        | Sasaki, James    |
| 10346  | CS 536-03   | Science of Programming         | LEC  | 3   |      | -           | 20  | Internet | -        | Sasaki, James    |
| 15118  | CS 539-01   | Game Theory: Algorithms & Apps | LEC  | 3   | MW   | 1700 - 1815 | 20  | Mies     | -        | Kapoor, Sanjiv   |
| 15119  | CS 539-02   | Game Theory: Algorithms & Apps | LEC  | 3   |      | -           | 10  | Internet | -        | Kapoor, Sanjiv   |
| 10347  | CS 542-01   | Computer Netwrks I:Fundamentls | LEC  | 3   | TR   | 1125 - 1240 | 60  | Mies     | -        | Chlebus, Edward  |
| 10637  | CS 542-02   | Computer Netwrks I:Fundamentls | LEC  | 3   |      | -           | 20  | Internet | -        | Chlebus, Edward  |
| 15120  | CS 549-01   | Cryptography                   | LEC  | 3   | W    | 1825 - 2105 | 40  | Mies     | -        | Hong, Yuan       |
| 15121  | CS 549-02   | Cryptography                   | LEC  | 3   |      | -           | 20  | Internet | -        | Hong, Yuan       |
| 12065  | CS 550-01   | Advanced Operating Systems     | LEC  | 3   | TR   | 1515 - 1630 | 40  | Mies     | -        | Sun, Xian-He     |
| 12066  | CS 550-02   | Advanced Operating Systems     | LEC  | 3   | TR   | 1515 - 1630 | 10  | Mies     | -        | Sun, Xian-He     |
| 12067  | CS 550-03   | Advanced Operating Systems     | LEC  | 3   |      | -           | 20  | Internet | -        | Sun, Xian-He     |
| 15122  | CS 551-01   | Operating Syst Design&Implemtn | LEC  | 3   | TR   | 1350 - 1505 | 40  | Mies     | -        | Leung, Wu-Hon    |
| 15123  | CS 551-02   | Operating Syst Design&Implemtn | LEC  | 3   |      | -           | 20  | Internet | -        | Leung, Wu-Hon    |
| 15124  | CS 553-01   | Cloud Computing                | LEC  | 3   | TR   | 1125 - 1240 | 40  | Mies     | -        | Raicu, Ioan      |
| 15125  | CS 553-02   | Cloud Computing                | LEC  | 3   |      | -           | 20  | Internet | -        | Raicu, Ioan      |
| 15126  | CS 577-01   | Deep Learning                  | LEC  | 3   | TR   | 1700 - 1815 | 60  | Mies     | -        | Agam, Gady       |
| 15127  | CS 577-02   | Deep Learning                  | LEC  | 3   |      | -           | 20  | Internet | -        | Agam, Gady       |
| 15280  | CS 577-03   | Deep Learning                  | LEC  | 3   |      | -           | 20  | Internet | -        |                  |
| 14541  | CS 584-01   | Machine Learning               | LEC  | 3   | WF   | 1350 - 1505 | 60  | Mies     | -        | Yan, Yan         |
| 14542  | CS 584-02   | Machine Learning               | LEC  | 3   |      | -           | 20  | Internet | -        | Yan, Yan         |
| 14543  | CS 584-03   | Machine Learning               | LEC  | 3   |      | -           | 40  | Internet | -        | Bilgic, Mustafa  |
| 14544  | CS 585-01   | Natural Language Processing    | LEC  | 3   | MW   | 1515 - 1630 | 60  | Mies     | -        | Shu, Kai         |
| 14545  | CS 585-02   | Natural Language Processing    | LEC  | 3   |      | -           | 20  | Internet | -        | Shu, Kai         |
| 10348  | CS 587-01   | Software Project Management    | LEC  | 3   | F    | 1825 - 2105 | 60  | Mies     | -        | Bader, Atef      |
| 10349  | CS 587-02   | Software Project Management    | LEC  | 3   |      | -           | 20  | Internet | -        | Bader, Atef      |
| 14547  | CS 589-01   | Software Testing and Anlys     | LEC  | 3   | MW   | 1700 - 1815 | 40  | Mies     | -        | Korel, Bogdan    |
| 14548  | CS 589-02   | Software Testing and Anlys     | LEC  | 3   |      | -           | 20  | Internet | -        | Korel, Bogdan    |
| 11025  | CS 595-01   | Trustworthy Machine Learning   | LEC  | 3   | MW   | 1000 - 1115 | 20  | Mies     | -        | Wang, Binghui    |
| 15128  | CS 595-02   | Trustworthy Machine Learning   | LEC  | 3   |      | -           | 10  | Internet | -        | Wang, Binghui    |
| 14806  | CS 595-11   | Ethics of Data and Algorithms  | LEC  | 3   | TR   | 1350 - 1505 | 20  | Mies     | -        | Hood, Cynthia    |
| 14807  | CS 595-12   | Ethics of Data and Algorithms  | LEC  | 3   |      | -           | 10  | Internet | -        | Hood, Cynthia    |
| 12437  | CSP 554-01  | Big Data Technologies          | LEC  | 3   | R    | 1825 - 2105 | 40  | Mies     | -        | Rosen, Joseph    |
| 12438  | CSP 554-02  | Big Data Technologies          | LEC  | 3   | T    | 1825 - 2105 | 40  | Mies     | -        | Panchal, Jawahar |
| 15129  | CSP 554-03  | Big Data Technologies          | LEC  | 3   |      | -           | 20  | Internet | -        | Panchal, Jawahar |
| 12440  | CSP 571-01  | Data Preparation and Analysis  | LEC  | 3   | R    | 1825 - 2105 | 60  | Mies     | -        | Panchal, Jawahar |
| 12441  | CSP 571-02  | Data Preparation and Analysis  | LEC  | 3   |      | -           | 20  | Internet | -        | Panchal, Jawahar |
| 12148  | CSP 584-01  | Enterprise Web Applications    | LEC  | 3   | S    | 0900 - 1140 | 40  | Mies     | -        | Bader, Atef      |