Academic resources for ECAS website

LEARNING CENTERS AND OTHER SUPPORT SERVICES

SCIENCE LEARNING CENTER
http://www.lsa.umich.edu/slc/
Biology, chemistry, physics, ... Join a study group, learn about their tutoring hours, etc.

ENGINEERING LEARNING CENTER
http://elc.engin.umich.edu/
273 Chrysler, next door to Cheseborough Auditorium
Tutoring and weekend supplemental instruction sections in math, science, engineering courses.
They also have practice exams before math exams, what an opportunity!

COLLEGE OF ENGINEERING CARE CENTER
https://care.engin.umich.edu/student-support-services/#academics
The College's CARE center has a list of resources for both academics and many other areas.

SWEETLAND CENTER FOR WRITING
https://lsa.umich.edu/sweetland
Drop in and online help with writing assignments

COMPREHENSIVE STUDIES PROGRAM (CSP)
https://lsa.umich.edu/csp
CSP-specific sections for many introductory courses that provide additional support; counseling
and guidance.

OFFICE OF ACADEMIC AND MULTICULTURAL INITIATIVES (OAMI)
https://oami.umich.edu/
Academic coaching and holistic approach to counseling

UM ONLINE RESOURCES

PROBLEM ROULETTE
https://sites.lsa.umich.edu/problem-roulette/
Study questions for Bio 172, Chem 130, EECS 183, MCDB 310, Physics 140, Physics 240, Stats
250 and others

SWEETLAND CENTER FOR WRITING
https://lsa.umich.edu/sweetland/undergraduates/writing-support
Online writing workshop and peer writing center

ADAPTING TO ONLINE/DISTANCE/HYBRID LEARNING
DEPARTMENTAL TUTORING PAGES

EECS
https://ece.engin.umich.edu/academics/undergraduate-programs/advising/advising-office/tutoring/

MATH
https://lsa.umich.edu/math/undergraduates/course-resources/tutor-list.html
Including Math Lab and list of private math tutors

PHYSICS
https://lsa.umich.edu/physics/undergraduate-students/introductory-physics-courses/tutoring.html
Including Physics help room, Physics Learning Assistants, Problem Roulette, and Society of Physics Students tutoring

COMPUTER SCIENCE
- EECS Office Hours
- Engr 101 GSI Office: B521 Pierpont Commons

OTHER TUTORING ORGANIZATIONS WITHIN UM

TAU BETA PI, ENGINEERING HONOR SOCIETY
https://tbp.engin.umich.edu/outreach/tutoring/
They pair you up with tutors for math, physics, chem, Engr 101, etc.

I'VE GOT YOUR BACK - Tutoring lists
https://maizepages.umich.edu/organization/IGYB
You can sign up to be a tutor or to get tutored

ONLINE RESOURCES OUTSIDE OF UM

COURSERA - www.coursera.org
Engineering, Economics, Programming, others, any courses are free
https://www.coursera.org/umich for University of Michigan courses
https://online.umich.edu/coursera-for-students - Wide range of courses
https://www.coursera.org/course/cplusplus4c - To review C++ programming

KHAN ACADEMY - https://www.khanacademy.org/
Math, Physics, many other topics

WYZANT - Wyzant
English, Math, Biology, Chemistry, Physics, Spanish. Includes a very good linear algebra review
LINKEDIN LEARNING - https://www.linkedin.com/learning
Excel, Word, Visual Basic, other software and many other skills

MIT OpenCourseWare - ocw.mit.edu
http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-096-introduction-to-c-january-iap-2011/ to review C++

RobertTalbertPhD - https://www.youtube.com/user/RobertTalbertPhD
MATLAB, Maple, Calculus

SCHAUM’S OUTLINES -
Brief reviews of basic concepts and lots of worked out problems, great practice tools, under $30. Calculus, Signals, Physics, Thermo, Materials, Fluids, Circuits, Chemistry, Econ, Stats, Statics, Mechanics, C++, others

OTHER RESOURCES - COLLEGE OF ENGINEERING CARE CENTER
https://care.engin.umich.edu/student-support-services/

The College of Engineering CARE (Consultation, Assistance, and Resources in Engineering) Center has a list of many other resources, both academic and in other areas such as finances, health and wellness.