COMP-SCI 441 0001

Progrm Lang:Desgn & Imp

COURSE SYLLABUS

UNIVERSITY OF MISSOURI - KANSAS CITY

2024 Fall Semester

Instructor Information

Brian Hare

Degree or Credentials: M.S.

Title: Teaching Professor

Department/Division: Computing, Analytics, & Mathematics

Email: hareb@umkc.edu

Phone Number: 816-235-2362

Preferred Instructor Contact Method: email

Instructor Response Time: 24-48 hr.

Office Hours

TBD

Office hours are usually via Zoom; in-person appointments are no problem.

Instructor Office Location or Zoom Link

450E Flarsheim Hall

Zoom link:

https://umsystem.zoom.us/j/94416685857?pwd=ZkQ1NGo0R1ZZSnAzWHJXVkNKMDN2QT09

Meeting ID: 944 1668 5857

Passcode: 390302

Course Details

COMP-SCI 441
Credit Hours: 3
Meeting Time: MWF 11:00 AM - 11:50 AM
Meeting Location: EDUC-119
Modality: P

Course Description

This course covers programming language paradigms (object-oriented programming, functional programming, declarative programming, and scripting) and design tradeoffs in terms of binding, visibility, scope, lifetime, type-checking, concurrency/parallelism, and abstraction. It also covers programming language specification, grammar, lexical analysis, exception handling, and runtime considerations. Prerequisites: COMP-SCI 303.

Learning Outcomes

With the completion of this course, students will:
1. Identify phrases, simple phrases & the handle, given an expression and its parse tree;
2. Show that grammar is ambiguous, given grammar and an expression;
3. Implement a parser to analyze expressions in simple grammar using a purely functional language; and
4. Identify tradeoffs involved in choosing a particular feature in a programming language.

Topics covered:

- History of programming languages; types of languages

- Scanning & Lexical Analysis

- Syntax Analysis & Parsing

- Semantic Analysis

- Control Structures

- Functional decomposition

- Functional programming

- Object orientation
- Concurrency

Student Learning Outcomes:

- Given an expression and its parse tree, identify phrases, simple phrases & the handle
- Given a grammar and an expression, show that the grammar is ambiguous
- Discuss tradeoffs involved in choosing a particular feature (garbage collection, dynamic typing, object orientation, etc) in a programming language
- Given a grammar for a programming language, write a program to verify syntax correctness of programs in that language.

This course is also used to assess student achievement in ABET student outcome 1: Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

Course Components

Your grade will be based on the following components:

- Quizzes: 15%
- Programming Projects: 20%
- Wiki Project: 15%
- 2 Semester Exams, 15% each (30% total)
- Comprehensive Final Exam: 20%

There are no extra-credit or make-up assignments available. The lowest quiz score will be dropped. All quizzes and exams are given in class (except for 1 online quiz, at the beginning of the semester, covering the course syllabus.)

Required and Recommended Materials
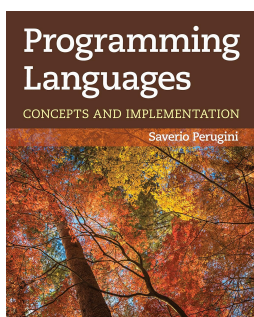
Programming Languages: Concepts and Implentation
ISBN: 978-1284222722
Authors: Severio Perugini
Publisher: Jones & Bartlett
Publication Date: 2021
Edition: 1st

Notes

You will also want a good general-purpose reference to the Racket programming language; online resources are good but sometimes not enough. I've found James Stelly's *Racket Programming the Fun Way* and Felleisen et al.'s *Realm of Racket* (both published by No Starch Press) to be fairly good. You won't be tested over Racket programming specifically, but the programming projects use Racket as their implementation language.

Evaluation and Grading

Percentage of Points Earned	Letter Grade Earned
93-100%	A
90-92%	A-
88-89%	B+
83-87%	B
80-82%	B-
78-79%	C+
73-77%	C
70-72%	C-
67-69%	D+
63-66%	D
60-62%	D-
0-59%	F

Final Exam Date and Time

Note: Pathway shows this class as running through **December 6.** That is the last regular class session. Final exams are given the following week, and run until **December 13.** If you are traveling at the end of the semester, do not plan your departure until after your last final exam. Travel arrangements are not considered sufficient reason to request an early final. *The final exam will not be given online under any circumstances.*

The schedule can be found on the [Final Exam website](#) which updates as changes are made to the times, dates and rooms that final exams are held. Make sure to check this website again as you near final exams to ensure that you have the most current information about the time and

date of your exam for this course.

Course Details

Attendance Verification
Maintaining accurate enrollment records throughout the term is a partnership between instructors and students. Instructors are responsible for verifying student attendance and participation within the first three weeks (16 week course) through the Attendance Verification Survey (administered through UMKC Connect) as well as maintain records of participation throughout the term so that the last date of attendance for students with recorded "F" or "W" final grades may be submitted. Because student plans for enrollment sometimes change prior to the semester start, students not engaging in courses through the initial weeks of each course may be administratively dropped. Visit the undergraduate catalog for more detailed information regarding the policy.

Recording Class Sessions
Students are not permitted to record class sessions without written consent from the course instructor. Contact your instructor to request permission. Instructor(s) may record class sessions for the sole purpose of sharing the recording with students who can't attend class. Instructor(s) will take care not to disclose personally identifiable information from the student education records during the recorded lesson.

Recommended Technology
You will need access to the computing resources necessary to complete this course through personal and/or University channels (e.g., computer labs). Our course will take place within the Canvas LMS and utilizing various software technologies that facilitate interaction and communication. Below is a list of some helpful computer requirements for full participation in this class:

- The latest version of Adobe Reader
- A current version of word processing software (Word .doc and .docx, or LibreOffice .odt, are accepted file formats for submissions).
- A text editor, for source code.
- The current version of the Racket programming language (free download for all major operating systems at https://download.racket-lang.org/)
- A modern web browser:
    - Chrome, Firefox, or Edge for Windows computers;
    - Chrome, Firefox, or Safari for Apple computers;
    - Chrome, Firefox, Brave, or Vivaldi for Linux.

Broadband Internet connection is preferred. Examples of broadband Internet connection are high-speed DSL or a Cable modem.

Technology Assistance

The links below will connect you with answers and information for the most common technical questions and issues students experience.

- [UM System Student Learning Support](#)
- [UM System Teaching Tools](#)

Course Expectations

Academic misconduct is not acceptable behavior and will not be tolerated. Academic misconduct includes, but is not limited to cheating, fabrication and falsification, plagiarism, or facilitating academic misconduct. If a student engages in academic misconduct it will result in a failing grade for the assignment in question and possible dismissal from UMKC. See the [Student Conduct Policy](#) for full details.

Unless specified otherwise, **all work for this course is expected to be your own, original, individual work.** You must provide reference citations for work from others that you use in your own work. If you're not sure where the boundaries are, ask. Academic dishonesty is a serious matter. It includes plagiarism (presenting someone else's work as if it were your own), cheating (unauthorized references or assistance in exams, quizzes, or projects), and sabotage (interfering with the work of others). Any academic dishonesty will be reported to the designated academic officer and punished to the full extent allowed by University policy. The designated academic officer for SSE is Associate Dean Katherine Bloemker.

Use of Generative AI (ChatGPT, Copilot, etc.) in this course: In general, there is no limitation on the use of generative AI for brainstorming, developing ideas, drafting responses for homework assignments, etc. However, **such use must be documented** to a degree of detail specified in the assignment. Also, these tools often produce inaccurate or incorrect answers, and despite the marketing claims of their makers, should not be relied upon as search engines. **You are still responsible for the accuracy and correctness of anything you submit.** In addition to errors, such tools can generate responses that are stereotyped, racist, sexist, or otherwise biased. These tools are particularly poor at assessing the quality of their own responses. Failure to document use of these tools will be considered academic dishonesty. Likewise, prompts used with these systems are to be your own unaided work; you may be required to submit your prompts as part of your deliverables. These tools have not been vetted by the University for privacy, security, or FERPA compliance. OpenAI has already had one data breach. These tools use all text entered into them for data-mining and further training. Bias is baked into the training

data used to train large language models. The capabilities of these systems can sometimes deteriorate as well as improve. Some assignments this semester will require the use of AI.

UMSystem Policy on Generative AI is addressed in section C.1.c. of the [UM Standard of Conduct](): The term **unauthorized use of artificially generated content**, includes, but is not limited to (i) use of artificial intelligence tools or other tools that generate artificial content in taking quizzes, tests, examinations, or other assessments without permission from the instructor; (ii) submitting work for evaluation as one's own that was produced in material or substantial part through use of artificial intelligence tools or other tools that generate artificial content without permission from the instructor; (iii) using artificial intelligence tools or other tools that generate artificial content in a manner contrary to instructions from the instructor; or (iv) using artificial intelligence tools or other tools that generate artificial content in a manner that violates any other provision of these rules concerning academic dishonesty. Use of commonly available tools such as spelling or grammar checking software or features of software that propose anticipated words or phrases while text is being written will not be considered unauthorized use of artificially generated content unless such use is contrary to instructions from the instructor.

A note on grades in general: A grade is not a gift that I bestow upon the student. It is my certification to the University community as to the level of the student's performance. If you need to maintain a particular grade or GPA for financial aid, a scholarship, athletic eligibility, or other hard requirement, **pay attention to your grade throughout the semester. Contact me during student hours and ask for help with course material if needed.** It is much easier to deal with academic problems earlier in the semester; the sooner, the better. Each semester I get emails right before finals asking if "there's anything I can do" about a student's grade. You have **much** more control over your grade than I do. Emails consisting of "please give me a better grade because it will help my GPA" will be disregarded. Likewise, I am well aware that a grade lower than a C- may require you to re-take the course. See my earlier comment about where control over your grade lies.

How to do better in this class:

- **Come to class prepared, and ask questions.** Students often assume that everyone else in the room must already know this material, and they're the only one who doesn't understand something. This is nonsense. One of the main advantages of taking a course is that you've got someone (the instructor) whose job is to answer questions and explain things. This is why we're here. And it's very likely that if you don't understand something, there are other people in the room who also don't understand.

- Much of the class is a matter of basic concepts, definitions, and terminology. Pay attention to definitions, and make sure you can apply them. **Building up a set of flash cards** will be helpful--terms on one side, definitions on the other. Put them into your book bag, and when you have a few minutes between classes, take them out and drill yourself. Yes, there are apps to do similar things, and if you find them helpful, by all means use them, *but:* the act

of writing them out yourself on boring, old-fashioned index cards will help consolidate your learning.

- Likewise, **get a study group together.** Research could not be clearer--a study group provides a chance to discuss what you're learning, get questions answered, and provides accountability to stay on track.

- **Establish regular study hours.** Studying an hour a day Monday through Friday is more effective than a 5-hour marathon session Saturday afternoon. 'Cram sessions' are not effective in retaining learning; all-nighters right before the exam are particularly over-rated.

- **Take notes by hand.** The act of writing helps you consolidate the learning, and forces you to identify what's important. Students who take notes by hand learn the material better than students who type notes on a laptop. (Yes, laptop notes are more detailed. But even a week later, when there's been ample time to review, students who take notes by hand tend to do better.)

- Finally, of course, **the instructor has office hours** weekly, for the specific purpose of answering student questions, explaining difficult material, etc. Sometimes students are reluctant to log on or come in during office hours because "they don't want to bother me." Students coming in during office hours isn't an interruption to my job; it **is** my job. That's why I have office hours. And if my office hours aren't at a convenient time for you, send me an email and we can set up an appointment.

Policy on late assignments

Late work is not accepted unless **documented** extenuating circumstances **outside the student's control** prevent the submission by the posted deadline.

Reschedules, makeups, and incompletes:

If you are unable to attend class on an exam date, you must make arrangements **in advance** for a make-up exam. Illnesses may require documentation or a physician's release before makeups will be allowed. Quizzes may not be made up. Homework or projects will only be given extensions for reasons beyond the student's control which interfere with ability to complete the assigned work.

 Incompletes are only given if the student is unable to complete the work due to reasons beyond their control, and the amount of work is such that the student can complete the needed work before the beginning of the following semester without re-enrolling or re-taking the course.

Simple failure to complete work on time is not usually a reason for an incomplete. Incompletes are rarely given, because they are rarely completed.

Course Scheduling and Assignments

Date	Assignment Name	Assignment Type	Points
	Compiler Explorer	Discussion	0
	correct parsing but incorrect semantics	Discussion	0
	Example of a Custom Language	Discussion	0
	Parse Tree Visualizer	Discussion	0
	Pre-curve course total	Assignment	100
	Programming project 1: Racket basics and LLMs	Assignment	100
	Racket slides & sample code	Discussion	0
	Syllabus Part 4	Quiz	5
	Syllabus, Part 1	Quiz	6
	Syllabus, Pt 3	Quiz	7
	Syllabus, Pt. 2	Quiz	6
	Useful resources: Parsing	Discussion	0

Important Dates - 16 week session (Fall 24)

August 19	Classes Begin (full 16 week session) (first 8 week session)
August 23	Last day to add courses without an instructor signature (full 16 week session)
August 23	Last day to change a course from audit to credit (full 16 week session)

August 23	Last day for a 100% refund (full 16 week session)
September 2	Labor Day Holiday (University Closed)
September 16	Last day to drop a course and not have it appear on your transcript (full 16 week session)
September 16	Last day for a 50% refund (full 16 week session)
September 16	Last day to change a course from Credit to Audit (undergraduate - full 16 week session)
October 11	Last day for a 25% refund (full 16 week session)
October 11	Last day to withdraw with a "W" (graduate/professional - full 16 week session)
October 31	Deadline to apply for Fall 2024 graduation
November 4	Spring 2025 Priority Registration Begins
November 8	Last day to withdraw with a "W" (undergraduate - full 16 week session)
November 28	Thanksgiving Holiday (University Closed)
November 29	Fall Break (University Closed)
December 2	Spring 2025 Open Registration Begins
December 6	Last day to withdraw with a "W" or "WF" (graduate/professional - full 16 week session)
December 6	Last day to change a course from Credit to Audit (graduate/professional - full 16 week session)
December 6	Last day of classes (full 16 week session)
December 9	Finals Week

Basic Needs

It can be challenging to do your best in class if you have trouble meeting basic needs like safe shelter, sleep, and nutrition. If you have difficulty affording groceries or accessing sufficient food to eat every day, or lack a safe and stable place to live, UMKC is here to help. The UMKC Basic Needs webpage has information on resources for food assistance, housing assistance and financial literacy. The Kangaroo Pantry is a free resource for all UMKC students that provides food and other items to those in need. Check out the Kangaroo Pantry website for details on hours and locations. I strongly encourage you to set up an appointment with UMKC Basic Needs and/or me if you have a need for this type of assistance.

Academic Calendar

Students are encouraged to review important add, drop or withdraw dates by visiting the Academic Calendar on the UMKC website.

Academic Integrity

The Board of Curators of the University of Missouri recognizes that academic honesty is essential for the intellectual life of the University. Faculty members have a special obligation to expect high standards of academic honesty in all student work. Students have a special obligation to adhere to such standards. Academic dishonesty, including cheating, plagiarism, unauthorized use of artificially generated content or sabotage, is adjudicated through the University of Missouri Student Conduct Code ([200.010](#)) and Rules of Procedures in Student Conduct Matters ([200.020](#)).

Academic Support and Mentoring

The department of Academic Support and Mentoring (ASM) offers a wide range of services and programs to help students meet their academic goals. ASM offers peer tutoring, writing and presentation assistance, SI study groups, instructional videos and many more resources that are valuable to your success in this class. Information can be found on the [ASM website.](#) You can use [RooLearning+](#) for scheduling appointments and viewing when support for this class is available. Access RooLearning+ by downloading the app from the [App Store](#) (Apple) or [Google Play](#) (Android) and sign in with your SSO. The URL for the RooLearning+ site is [umkc.tedu.app/student.](#)

Attendance Policy

Students are expected to attend and participate in classes as indicated by the course modality (Classroom based, Online, etc. available on Pathway). To get additional information, please visit the page describing [course modalities](#) on the UMKC Registrar's site.

In order to comply with federal regulations associated with eligibility rules for federal financial aid, students not attending/participating a course during the first three weeks of the term will be administratively dropped from the specific course. Advance notice of attendance policies of academic units and individual instructors should be given, and such notice should be in writing. Students should notify instructors of excused absences in advance, where possible. Students who have an excused absence are expected to make arrangements with instructors for alternative or make-up work. Such arrangements should be made in advance of the absence, where possible. Instructors should accommodate excused absences to the extent that an accommodation can be made that does not unreasonably interfere with the learning objectives of the course or unduly burden the instructor. Attendance policies shall be applied in a non-discriminatory manner. Enrollment as a student is required to attend any class unless otherwise pre-approved by the instructor. Instructors are responsible for verifying student attendance and

participation within the first three weeks (16 week course) through the Attendance Verification Survey (administered through UMKC Connect) as well as maintain records of participation throughout the term so that the last date of attendance for students with recorded "F" or "W" final grades may be submitted.

Campus Safety

Inclement weather, mass notification, and emergency response guide can be found on the [UMKC Alert](#) page.

UMKC Connect

Important information is available to undergraduate students in [UMKC Connect](#) a central location for faculty, advisors, student services and students to communicate and collaborate on a strategic plan for each student's academic success. Throughout the term, students may receive emails regarding course grades or academic performance. Students should regularly check their Connect dashboard and are expected to address information posted in a timely manner. This information may be shared with the student's Success Network made up of his or her academic advisor(s) and other campus resources so that UMKC may fully support the student's success. Students may schedule appointments to meet with members of their Success Network through UMKC Connect.

Grade Appeal Policy

The [University grade appeal procedure](#) is available only for the review of allegedly capricious grading and not for review of the instructor's evaluation of the student's academic performance. Capricious grading, as that term is used here, comprises any of the following:

- The assignment of a grade to a particular student on some basis other than the performance in the course;
- The assignment of a grade to a particular student according to more exacting or demanding standards than were applied to other students in the course; (Note: Additional or different grading criteria may be applied to graduate students enrolled for graduate credit in 300- and 400-level courses.)
- The assignment of a grade by a substantial departure from the instructor's previously announced standards.

Privacy Policies

Please access the following two websites for the most up to date information on the UMKC privacy and webcam policies.

[Privacy Policy](#)

[Webcam Policy](#)

Student Accessibility Services

To obtain accommodations based on a disability (including auxiliary aids), pregnancy, or a sincerely held religious belief, students must contact [Student Accessibility Services](#) as soon as possible by requesting an accommodation plan on the [website](#) or calling 816-235-5612. When possible, students should seek accommodations prior to the start of the semester to ensure full resolution of their requests before beginning a program or course of study. After verification, students will inform their course instructors and detail the accommodations and/or auxiliary aids needed.

Roo Wellness

UMKC students may experience many challenges in their lives while attending college – stress, depression, suicidality, trauma, relationship issues, health concerns, etc. As an institution, we care about your success and well-being, and want to make you aware of some helpful resources on campus. [UMKC Roo Wellness](#), located at Brookside 51 Building, 5110 Oak Street, Suite 201, offers a wide range of supportive services to students. Appointments can be made by calling 816-235-1635. [UMKC Counseling Services](#), located at Brookside 51 Building, 5110 Oak Street, Suite 201, offers a full range of supportive services to students. Appointments can be made by calling 816-235-1635.

[The MindBody Connection](#) is located in the Student Union, 3rd floor, room 303G & 303H. The MindBody Connection provides space for students to learn how to relieve stress and learn more about mindfulness. Featuring massage chairs, art supplies, and a quiet space, the MindBody Connection is a great place for students to unwind and get back in touch with their minds and bodies and offers a variety of stress-reduction services.

Students are encouraged to review [UMKC's Policy on Suicide Prevention Resources](#), which provides resources, referral information, and training opportunities to help recognize signs of distress in yourself and your peers as well as how to make appropriate referrals for support and assistance.

Students may contact the [UMKC Student HelpLine](#) (or call 816-235-2222) with any questions or concerns. Students may also utilize the [Complaint Policy](#) to file a complaint online.

Equal Opportunity & Educational Access

UMKC is committed to providing equal opportunities to all students without unlawful discrimination on the basis of a protected identity, including race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law.

Discrimination & Harassment: Compliance with UM System Collected Rules and Regulations (CRRs) [600.000](#) is monitored by the [Office of Equity & Title IX](#) , but it is the responsibility of the entire university community to provide equal opportunity through relevant practices, initiatives, and programs. If you or someone you know has experienced discrimination or harassment based on their protected identity, we encourage you to visit [Making a Report](#).

CRR [600.010](#) prohibits protected identity discrimination and harassment. It also prohibits sexual harassment and sexual misconduct by a student, employee, volunteer, or visitor that is not covered under [CRR 600.020](#) and Title IX (see below), that occurs within a UMKC educational program or activity, on- or off-campus, including when the conduct occurs off-campus and interferes with or limits the ability of any person to participate in or benefit from UMKC's educational programs or activities or employment. For those who have experienced discrimination or harassment, please see the [Support](#) and [Connections](#) pages of our Equity & Title IX website for a list of campus and community support services.

Sexual Harassment under Title IX: UM System Collected Rules and Regulations (CRRs) [600.020](#) prohibits all students, employees, volunteers, and visitors from engaging in sexual harassment, including sexual assault, dating violence, domestic violence, and stalking, in a university education program or activity against a person in the United States. If you or someone you know has experienced sexual harrassment, please visit the [Support](#) and [Connection](#) pages of our Equity & Title IX website for a list of support services on campus and in the community. For information on how to make a report to the university, visit [Making a Report](#).

Failure to Accommodate Students with Disabilities: UM System Collected Rules and Regulations [(CRRs) 600.010](#) prohibits discrimination against students with disabilities and ensures these students receive educational accommodations as issued by [Student Disability Services](#). If you believe an employee of the university has failed to accommodate your disability, visit [Making a Report](#) or contact the Office of Equity and Title IX at (816) 235-1771 or eqtix@umkc.edu.

Accommodating Pregnancy & Related Conditions: UMKC provides reasonable accommodations to students related to pregnancy and childbirth, including adjustments to

attendance requirements, course due dates, leaves of absence, and other accommodations. If you have questions or would like to request arrangements, please visit Pregnancy & Related Accommodations or contact the Office of Equity & Title IX at (816) 235-1771 or eqtix@umkc.edu.

Mandated Reporting: Nearly all UMKC employees, including your course instructors, advisors, and other support staff, are required to report all information related to any known or suspected discrimination, harassment, or sexual misconduct to the Office of Equity & Title IX and cannot offer confidentiality. However, students may seek confidential support from RISE: Resources, Intervention, Support, & Education, Counseling Services, and Student Health & Wellness.

Employees of these offices are exempt from mandated reporting so long as the disclosure of prohibited conduct occurs in a confidential communication while they are acting as support advocates, professional counselors, or medical personnel. An exemption does not extend to these employees when the disclosure is made in non-confidential setting. If you have a question about confidentiality when making a disclosure to RISE, Counseling Services, or Student Health & Wellness, you should first ask whether the exemption applies.

Right to Free Expression

It is vitally important for UMKC to foster and maintain an educational environment that promotes free discussion, inquiry and expression by students inside the classroom and beyond, without fear that their exercise of such rights will have negative repercussions in areas over which the university has responsibility. It is equally important that students understand the narrow line separating their First Amendment rights and the legal and privacy rights of others so that students can exercise those rights within appropriate boundaries.

Per UM System Collected Rules and Regulations (CRRs) 200.015 your instructors should encourage free discussion, inquiry, and expression in courses, conferences and meetings. Student performance shall be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards.

Classroom Expectations: In exercising your right to free expression, UMKC requests students adhere to these five guidelines:

- Share responsibility for including all voices in the conversation, leaving sufficient time for others to engage in the discussion. Listen respectfully, avoiding interruptions or distractions.
- Recognize how your own identity and experiences inform your opinions and reactions to others. Be open to changing your perspectives when exposed to the ideas of others.
- Speak with care, acknowledging that your words may be perceived as disrespectful, marginalizing, biased, or harmful.

- Understand that everyone makes mistakes; view these mistakes as valuable in the learning process. Notice your own defensive reactions, and channel them into furthering a productive discussion.
- Differentiate between safety and comfort; accept discomfort as necessary for learning and exploring ideas through a social justice lens.

Although your right to free expression is protected, your instructors have the authority to take action under CRR 200.010 when they believe the conduct of any student unreasonably disrupts the classroom environment and prevents others from learning or threatens or endangers the health or safety of any person. If you feel your instructor was in error in taking action under CRR 200.010 related to your right to free expression, visit Making a Report.

Expressions of Perceived Bias

UMKC is committed to equity, diversity, inclusion and respectful interaction. In support of our campus community, the university provides the opportunity for students, employees, volunteers, and visitors to report expressions of perceived bias and to request UMKC respond to such expressions.

An expression of perceived bias may occur when someone believes that they have been subjected to harassment, bullying, stereotyping, microaggressions, abuse, marginalization, or any other form of targeted misconduct because they identify or are associated with a particular group. If you believe you have experienced an expression of bias or you become aware of such an expression, visit Making a Report.

Support: If the conduct of others prevents you from fully participating in the classroom or in university activities, UMKC offers confidential support through Counseling Services and RISE: Resources, Intervention, Support, & Education. Additional campus and community support services are listed on the Support and Connections pages of our Equity & Title IX website.