



TRANSFER PATHWAY: LEE COLLEGE AS MATH TO UHD MATHEMATICS BA

| First Year - Lee College | | | | | | |
|--|-------------------------------|-----------|-----------------|-------------------------------|-----------|----------|
| Fall Semester | | | Spring Semester | | | |
| Lee College | Course Name | Hrs | Lee College | Course Name | Hrs | |
| EDUC 1200 | Learning Frameworks | 2 | MATH 2414 | Calculus II | 4 | |
| ENGL 1301 | English Comp I | 3 | ENGL 1302 | English Comp II | 3 | |
| HIST 1301 | US History I | 3 | HIST 1302 | US History II | 3 | |
| MATH 2413 | Calculus I | 4 | PHYS 2425 | University Physics I | 4 | |
| KINE 1304 | Personal/Community Health | 3 | | | | |
| Total | | 15 | Total | | 14 | |
| Summer Session | | | | | | |
| Lee College | Course Name | | | | | Hrs |
| GOVT 2306 | Texas Government | | | | | 3 |
| Total | | | | | | 3 |
| Second Year - Lee College | | | | | | |
| Fall Semester | | | Spring Semester | | | |
| Lee College | Course Name | Hrs | Lee College | Course Name | Hrs | |
| LPC Core | Language, Philosophy, Culture | 3 | MATH 2320 | Differential Equations | 3 | |
| PHYS 2426 | University Physics II | 4 | PSYC 2301 | Introduction to Psychology | 3 | |
| GOVT 2305 | Federal Government | 3 | MATH 2318 | Linear Algebra | 3 | |
| MATH 2415 | Calculus III | 4 | SPCH 1315 | Principles of Public Speaking | 3 | |
| ARTS 1303 | Art History I | 3 | ECON 2302 | Principles of Macroeconomics | 3 | |
| Total | | 17 | Total | | 15 | |
| Third Year - University of Houston Downtown | | | | | | |
| Fall Semester | | | Spring Semester | | | |
| UHD | Course Name | Hrs | UHD | Course Name | Hrs | |
| MATH 2409 | Intro to Proofs | 3 | MATH 3408 | Numerical Methods | 3 | |
| MATH 3302 | Probability and Statistics | 3 | elective | 2000-4000 MATH electives | 3 | |
| MATH 3306 | Intro to Modern Algebra | 3 | elective | 2000-4000 MATH electives | 3 | |
| MATH 3307 | Analysis I | 3 | elective | MATH 4190-MATH 4490 | 3 | |
| MATH | Number or Set Theory | 3 | | declared MINOR hrs | 3 | |
| | | | | declared MINOR hrs | 3 | |
| Total | | 15 | Total | | 18 | |
| Summer Session | | | | | | |
| UHD | Course Name | | | | | Hrs |
| | declared MINOR hrs | | | | | 3 |
| Total | | | | | | 3 |
| Fourth Year - University of Houston Downtown | | | | | | |
| Fall Semester | | | Spring Semester | | | |
| UHD | Course Name | Hrs | UHD | Course Name | Hrs | |
| | declared MINOR hrs | 3 | MATH 4395 | Senior Project in Mathematics | 3 | |
| | 4000 level MATH | 3 | | declared MINOR hrs | 3 | |
| | 4000 level MATH | 3 | | declared MINOR hrs | 3 | |
| elective | MATH 3399-MATH 4399 | 3 | | | | |
| elective | MATH 3394-4394 | 3 | | | | |
| Total | | 15 | | | 15 | |

Notes: A mathematics faculty advisor and topic must be decided upon and approved by the department chair at least one full semester before registering for MATH 4395 Senior Project.