ACADEMIC DEGREE MAP MECHANICAL ENGINEERING



| | ASSOCIATE (| OF SCI | ENCE | | | |
|---|--------------------|-----------|--------------|---------------|----------|--|
| COURSE | | | | CREDITS | COMPLETE | |
| MAT 210: Calculus I* (Required Common Core: Mathematical a Reasoning) | and Quantitative | | ☆ | 4 | | |
| ENG 110: Expository Writing (Required Common Core: Englis | h Composition) | | ☆ | 3 | | MILESTONES ARE COURSES THAT MI BE TAKEN IN SEQUENTIAL ORDEF |
| CHE 210: GENERAL CHEMISTRY I* (Required Common Core Physical Sciences) | e: Life and | | * | 4 | | TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION |
| P FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIE | TY: PSY 101 or SOC | | | 3 | | 15 CREDITS PER SEMESTER |
| | | | | 14 | | GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER! |
| COURSE | SUB-TOTAL | | | CREDIT | COMPLETE | EXCELSIOR SCHOLARSHIP |
| MAT 220: Calculus II* | | | ☆ | 4 | | COVERS FULL TUITION MUS EARN 30 CREDITS PER YEAR |
| ENG 111: Literature and Composition (Required Common Composition) | Core: English | | ☆ | 3 | | www.hostos.cuny.edu/excelsior |
| CHE 220: General Chemistry II* (Flexible Common Core: Scie | ntific World) | | ☆ | 4 | | CAMPUS SUPPORT FOR ACADEMICSUCCESS UIBRARY TUTORING CENTER |
| FLEXIBLE COMMON CORE: WORLD CULTURES A GLOBAL ISSUES: HUM 100** | ND | | | 3 | | WRITING CENTER COMPUTER LABS TECHNOLOGY WORKSHOPS COUNSELING SCHOLARSHIPS |
| | | | | | | CAREER COACH |
| GET AHEAD! TAKE CLASSES DURING THE SUMMER | SUB-TOTAL | | | 14 CREDITS | COMPLETE | CAREER COACH IS AN ONLINE TOOL THA' HELPS STUDENTS EXPLORE MAJORS ANDII DEMAND CAREERS |
| MAT 310: Calculus III* | | | \mathbf{x} | 4 | | www.hostos.cuny.edu/careercoad |
| PHY 210: General Physics I* | | | | 4 | | DEGREE AUDIT |
| CHE 310: Organic Chemistry I*(Flexible Common Core: One (| 1) additional | | | 3 | | SCAN QR CODE BELOW: |
| course from the Scientific World) | | | | - | _ | |
| ME 14500: Computer-Aided Drafting *** | | , | | 2 | | degreeworks.cuny.edu |
| FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS 210 or HIS 211** | | | | 3 | | NOTES |
| COURSE | SUB-TOTAL | | | 16 CREDITS | COMPLETE | |
| PHY 220: General Physics II* | | 0 | | 4 | | PASSING GRADE REQUIREMENT: |
| ENG 202: Technical Writing | | | | 3 | | *MAT 210, MAT 220, MAT 310, MAT 32 MAT 360, CHE 210, CHE 220, CHE 310, PHY 210 AND PHY 220 REQUIRE A |
| ENGR 204: Electrical Circuits | | | | 3 | | MINIMUM PASSING GRADE OF "C". A 2.7 OVERALL GPA AND A 2.5 MATH |
| ME 24600: Engineering Mechanics I*** | | | | 3 | | A 2.7 OVERALL GPA AND A 2.3 MATH AND SCIENCE GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF N |
| P FLEXIBLE COMMON CORE: CREATIVE EXPRESSION | N: COM 110** | | | 3 | | YORK GROVE SCHOOL OF ENGINEERIN |
| | SUB-TOTAL | | | 16 | | **COURSE(S) STRONGLY |
| IER MAT 320: Linear Algebra & Vectors Analysis* | | | | - | | RECOMMENDED. *** ME 145 AND ME 246 WILL BE |
| MAT 360: Ordinary Differential Equations* | | Ő | | 3 | | TAKEN AS AN EPERMIT AT THE CITY COLLEGE OF NEW YORK. |
| | SUB-TOTAL | 71 | | 6 | | |
| You've FINISHE | TOTAL | CRE | DIT | 5 66 | | |
| | | | | | | |



HOSTOS COMMUNITY COLLEGE / 500 GRAND CONCOURSE, BRONX, NY 10451