Fast-Track Student Admission

The Fast-Track Program enables outstanding undergraduate UTEP students to receive both undergraduate and graduate credit for up to 15 hours of UTEP course work as determined by participating Master's and Doctoral programs. Not all undergraduate programs have elected to participate in the Fast Track option, so students should see their departmental graduate advisor for information about requirements and guidelines.

Application Requirements

1. This program is intended for UTEP students who are interested in transitioning from a bachelor's degree to a graduate degree. A student who has previously earned a bachelor's degree may not apply to this program.
2. To be considered for the Fast Track Program, students need to complete a Graduate School application. Once the Graduate Graduate School clears the application based on the recommendations of the intended graduate program, students will be assigned a fast track code until the bachelor's degree is conferred. The student will be subsequently admitted as a new student in the graduate program.
3. Students must have successfully completed at least 90 hours of undergraduate coursework toward their major with a minimum of 24 of those hours at UTEP.
4. Students must have and maintain the same GPA requirement in the major as for the university honor's certificate, which is an undergraduate GPA of GPA equal or greater than 3.30.
5. Participating graduate programs may have additional requirements including specific GRE scores and undergraduate coursework preparation.

Program Guidelines

1. Each participating graduate academic program will determine which graduate-level courses will be included in the Fast Track. The Graduate School will maintain an inventory of all approved courses.
2. Students must be advised each semester at the departmental level by both the undergraduate and graduate advisors and cleared for registration in graduate courses by the Graduate School.
3. Undergraduate students must earn a B or better in the graduate course for it to count as graduate credit. If the grade is a C, it will not count toward the graduate degree but the credit hours will still count toward the undergraduate degree. The earned grade will not be calculated in the undergraduate GPA and will show on the undergraduate transcript as a transfer. These graduate course grades should not be used for determination of undergraduate honors or other academic awards at the Bachelor's level.
4. When the student graduates with the Bachelor's degree, the graduate courses will be shown in the undergraduate transcript, and if a grade of C or better is attained, count toward the undergraduate degree. The courses will also show on the graduate transcript as graduate courses, but in these cases will be calculated into the graduate GPA.
5. Tuition will be based on the level of the course, not on the level of the student. Financial aid may be adjusted.
6. Exceptions to these guidelines will be handled through an appeal process established by the participating graduate program.

The following courses have been approved for possible use in this program. However, students participating in this program must obtain approval from his/her advisor before enrolling in the courses listed below:

Any M.S. degree in the Biological Sciences department/Any Undergraduate degree implemented by the Biological Sciences Department

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### M.A. in Political Science (http://catalog.utep.edu/grad/college-of-liberal-arts/political-science/political-science-ma/) / B.A. in Political Science

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### M.A. in Sociology (http://catalog.utep.edu/grad/college-of-liberal-arts/sociology-anthropology/sociology-ma/) / B.A. in Anthropology

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### M.A. in Teaching English (http://catalog.utep.edu/grad/college-of-liberal-arts/english/teaching-english-master-of-arts/) / B.A. in English or B.A. English and American Literature

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### Fast-Track Student Admission


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<td>FIN 5315</td>
<td>Securities Analysis</td>
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**M.B.A. - Master of Business Administration** (http://catalog.utep.edu/grad/college-of-business-administration/business-administration-deans-office/master-of-business-administration/) / **B.S. in Biomedical Sciences**

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M.B.A. - Master of Business Administration / B.S. in Geological Sciences

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M.B.A. - Master of Business Administration / B.S. in Mathematical Sciences (Applied Concentration)

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M.B.A. - Master of Business Administration / B.S. in Mathematical Sciences

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M.B.A. - Master of Business Administration / B.S. in Microbiology

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### M.Ed. - Curriculum & Instruction

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**M.S. in Bioinformatics** / B.S. in Chemistry

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**M.S. in Biomedical Engineering** / B.S. Biomedical Sciences; B.S. in Cellular and Molecular Biochemistry; B.S. in Microbiology

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* Advisor approval needed
### M.S. in Biomedical Engineering

- [M.S. in Biomedical Engineering](http://catalog.utep.edu/grad/college-of-engineering/metallurgical-materials-engineering/20biomedical-engineering-ms/) / B.S. in Metallurgical and Materials Engineering

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### M.S. in Chemistry

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### M.S. in Civil Engineering

- [M.S. in Civil Engineering](http://catalog.utep.edu/grad/college-of-engineering/civil-engineering/civil-engineering-ms/) / B.S. in Civil Engineering

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CE 5363
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CE 5365  Special Topics Civil Engr  3
CE 5409  Environmental Eng Chemistry  4


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M.S. in Construction Management (http://catalog.utep.edu/grad/college-of-engineering/civil-engineering/construction-management-ms/) / B.S. in Construction Engineering and Management

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<tr>
<td>IE 5351</td>
<td>Linear and Combin Optimiz Meth</td>
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<td>IE 5352</td>
<td>Design/Analysis Indust Exprmnt</td>
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<td>IE 5357</td>
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<td>INSS 5310</td>
<td>Intel &amp; Counterterrorism</td>
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### M.S. in Kinesiology (http://catalog.utep.edu/grad/college-of-health-sciences/kinesiology/kinesiology-ms/) / B.S. In Kinesiology

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<td>KIN 5372</td>
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<td>KIN 5373</td>
<td>Motor Neuroscience</td>
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<td>KIN 5371</td>
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<td>KIN 5374</td>
<td>Measure Tech in Biomech Analys</td>
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### M.S. in Manufacturing Engineering (http://catalog.utep.edu/grad/college-of-engineering/industrial-manufacturing-systems-engineering/manufacturing-engineering-ms/) / B.S. in Industrial Engineering

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<td>Strategic Design-Mfg Processes</td>
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<td>Robotics &amp; Flexible Automation</td>
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<td>Modeling/Analysis-Mfg Process</td>
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<td>MFG 5350</td>
<td>Reliability &amp; Maintainability</td>
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<td>Computer-Aided Manufacturing</td>
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### M.S. in Mathematical Sciences (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/mathematical-sciences-ms/) / B.S. in Mathematical Sciences

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<td>Principles of Analysis</td>
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<td>Principles of Algebra</td>
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<td>MATH 5329</td>
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<td>Comp Methods of Linear Algebra</td>
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<td>MATH 5331</td>
<td>Real Variables</td>
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<td>MATH 5335</td>
<td>Techniques in Optimization</td>
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<td>General Topology</td>
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<td>Num Sol Part Diff Equat</td>
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<td>Complex Variables</td>
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### M.S. in Mechanical Engineering (http://catalog.utep.edu/grad/college-of-engineering/mechanical-engineering/mechanical-engineering-ms/) / B.S. in Mechanical Engineering

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<td>MECH 5302</td>
<td>Solid Mechanics I</td>
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<td>Heat Transfer I</td>
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<td>MECH 5305</td>
<td>Comp. Fluid Dynamics</td>
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<td>MECH 5306</td>
<td>Fluid Dynamics</td>
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### Fast-Track Student Admission

MECH 5310  
Thermodynamics  
3

MECH 5311  
Adv Finite Element Analysis  
3

MECH 5312  
Solid Mechanics II  
3

MECH 5313  
Mech of Composite Materials  
3

MECH 5318  
Analytical Dynamics  
3

MECH 5334  
Space Systems Design  
3

MECH 5335  
Aerospace Propulsion  
3

MECH 5336  
Aerospace Structures  
3

MECH 5337  
Aero Dynamics and Controls  
3

MECH 5351  
Intro to 3D Eng & Additive Mfg  
3

MECH 5352  
Dsg for 3D Eng & Additive Man  
3

MECH 5353  
Adv 3D Eng & Additive Manufact  
3

### M.S. in Metallurgical and Materials Engineering (http://catalog.utep.edu/grad/cwll/college-of-engineering/metallurgical-materials-engineering/metallurgical-materials-engineering-ms/) / B.S. in Metallurgical and Materials Engineering

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<tr>
<td>MME 5302</td>
<td>Mats Extrac, Synth, &amp; Process</td>
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<td>MME 5304</td>
<td>Phase Transformations &amp; Micros</td>
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<td>MME 5308</td>
<td>Mechanical Behavior of Mats</td>
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<td>Advanced Matrlis &amp; Composites</td>
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<td>Engineering Alloys</td>
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<td>Hydrometallurgy</td>
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<td>MME 5350</td>
<td>Material Joining Technologies</td>
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### M.S. in Physics (http://catalog.utep.edu/grad/cwll/college-of-science/physics/physics-ms/) / B.S. in Physics

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<td>PHYS 5341</td>
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<td>PHYS 5361</td>
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<td>PHYS 5371</td>
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<td>PHYS 5396</td>
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### M.S. in Software Engineering (http://catalog.utep.edu/grad/cwll/college-of-engineering/computer-science/software-engineering/) / B.S. in Computer Science

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<tr>
<td>CS 5313</td>
<td>Computer Networks</td>
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<td>CS 5317</td>
<td>Human-Computer Interaction</td>
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<td>CS 5334</td>
<td>Parallel &amp; Concurrent Program</td>
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<td>Computer Security</td>
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<td>CS 5371</td>
<td>Software Safety &amp; Risk Analysis</td>
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CS 5372 | Spec. & Desgn of Real-Time Sys | 3
CS 5374 | Software Construction | 3
CS 5375 | Software Reverse Engineering | 3
CS 5376 | Comp. Dec Making & Risk Anal | 3
CS 5377 | Cyber-Sec for Critical Op Tech | 3
CS 5381 | Topics in Software Engineering | 3
CS 5382 | Model-Based Software Devlpmt | 3
CS 5385 | Software Requirements Engr | 3
CS 5387 | Software Integration and V&V | 3
CS 5388 | Software Project Management | 3

M.S. in Statistics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/statistics-ms/) / B.S. in Mathematical Sciences

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<td>STAT 5329</td>
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<td>STAT 5428</td>
<td>Intro to Statistical Analysis</td>
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M.S. in Systems Engineering (http://catalog.utep.edu/grad/college-of-engineering/industrial-manufacturing-systems-engineering/systems-engineering-ms/) / B.S. in Industrial Engineering

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<td>Systems Engr Fundamentals</td>
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<td>Systems Engr Management</td>
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<td>Systems Requirements Analysis</td>
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<td>SE 5344</td>
<td>Sys Intgrtn, Verfctn, &amp; Valdtn</td>
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Master of Social Work (http://catalog.utep.edu/grad/college-of-health-sciences/social-work/master-of-social-work/) / Bachelor of Social Work

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<tr>
<td>SOWK 5331</td>
<td>SOWK Theory &amp; Pract w/Indiv</td>
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<td>SOWK 5332</td>
<td>SOWK Theory &amp; Pract w/Families</td>
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<td>SOWK 5333</td>
<td>SOWK Theory &amp; Pract w/Groups</td>
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PhD in Data Science / B.S. in Mathematics, Concentration in Data Science

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M.B.A - Master of Business Administration / B.S. in Industrial and Systems Engineering

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<td>Business Law and Ethics</td>
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<td>Quantitative Methods-Business</td>
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<td>FIN 5311</td>
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### MAcc in Accounting / BBA in Accounting

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<td>Contemporary Accounting Issues</td>
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<td>Professional Wrtng-Accountants</td>
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<td>Ethics in Accounting</td>
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