What toolboxes are available in MathWorks?

Tell Me

1. UNC Charlotte is licensed for the standard suite of software for MATLAB and Simulink and 38 add-ons.
2. The toolboxes are listed in these tables.
3. This software is available to faculty, students and researchers. It can not be used for commercial purposes.

MATLAB Standard Suite

<table>
<thead>
<tr>
<th>Bioinformatics Toolbox</th>
<th>Data Acquisition Toolbox</th>
<th>Instrument Control Toolbox</th>
<th>Signal Processing Toolbox</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control System Toolbox</td>
<td>DSP System Toolbox</td>
<td>Optimization Toolbox</td>
<td>Statistics and Machine Learning Toolbox</td>
</tr>
<tr>
<td>Curve Fitting Toolbox</td>
<td>Image Processing Toolbox</td>
<td>Parallel Computing Toolbox</td>
<td>Symbolic Math Toolbox</td>
</tr>
</tbody>
</table>

Simulink

- Simscape Multibody
- Simscape
- Simulink Control Design
- Stateflow

Additional Add-On Programs:

- Aerospace Blockset
- Fixed-Point Designer
- Partial Differential Equation Toolbox
- Simulink Coder
- Aerospace Toolbox
- Fuzzy Logic Toolbox
- RF Toolbox
- Simulink Desktop Real-Time
- Communications System Toolbox
- Global Optimization Toolbox
- Robotics System Toolbox
- Simulink Real-Time
- Computer Vision System Toolbox
- HDL Coder
- Robust Control Toolbox
- Spreadsheet Link
- Database Toolbox
- Image Acquisition Toolbox
- SimBiology
- System Identification Toolbox
- Datafeed Toolbox
- Mapping Toolbox
- Simscape Driveline
- Trading Toolbox
- Econometrics Toolbox
- MATLAB Coder
- Simscape Electrical
- Wavelet Toolbox
- Embedded Coder
- MATLAB Compiler
- Simscape Electronics
- Text Analytics Toolbox
- Financial Instruments Toolbox
- MATLAB Compiler SDK
- Simscape Power Systems
- Financial Toolbox
- Model Predictive Control Toolbox
- Simulink 3D Animation

Related FAQs

- Is there assistive technology available on campus and in labs?
- How does a faculty/staff member purchase and install Microsoft Project or Visio on my University computer?
- What software is available to UNC Charlotte students?
- What software is available to UNC Charlotte employees?
- How do I download and install EndNote on my personal computer?