As of July 01, 2016, the following toolboxes are included in the UT TAH contract:

**Standard Program Configuration: 18**

1. MATLAB- The language of technical computing
2. Simulink- Simulation and model-based design
3. Stateflow- Design and simulate state machines and control logic
4. Bioinformatics Toolbox- Read, analyze, and visualize genomic, proteomic, and microarray data
5. Control System Toolbox- Design and analyze control systems
6. Curve Fitting Toolbox- Create curve fits and regression models of data
7. Data Acquisition Toolbox- Acquire and send out data from plug-in data acquisition boards
8. DSP System Toolbox- Design and simulate streaming signal processing systems
9. Image Processing Toolbox- Perform image processing, analysis, and algorithm
10. Instrument Control Toolbox- Control and communicate with test and measurement instruments
11. Optimization Toolbox- Solve standard and large-scale optimization problems
12. Parallel Computing Toolbox- Perform parallel computations
13. Signal Processing Toolbox- Perform signal processing, analysis, and algorithm development
14. Simscape Multibody- Model and simulate multibody mechanical systems
15. SimScape- Model and simulate multidomain physical systems
16. Simulink Control Design- Design and analyze control systems in Simulink
18. Symbolic Math Toolbox- Perform mathematics using symbolic computation and variable-precision arithmetic
**Standard Add-On Programs: 35**

19. Aerospace Blockset- Model and simulate aircraft, spacecraft, and propulsion systems

20. Aerospace Toolbox- Aerospace reference standards, environmental models, and aerodynamic coefficient importing

21. Communications System Toolbox- Design and simulate the physical layer of communications systems

22. Computer Vision System Toolbox- Design and simulate computer vision and video processing systems

23. Database Toolbox- Exchange data with relational databases

24. Econometrics Toolbox- Model and analyze financial and economic systems using statistical methods

25. Embedded Coder- Generate C and C++ code optimized for embedded systems

26. Financial Toolbox- Analyze financial data and develop financial algorithms

27. Fixed-Point Designer- Design and execute fixed-point algorithms and analyze fixed-point data

28. Fuzzy Logic Toolbox- Design and simulate fuzzy logic systems

29. Global Optimization Toolbox- Solve multiple maxima, multiple minima, and nonsmooth optimization problems

30. Image Acquisition Toolbox- Acquire images and video from industry-standard hardware

31. Mapping Toolbox- Analyze and visualize geographic information

32. MATLAB Coder- Generate C and C++ code from MATLAB code

33. MATLAB Compiler- Build standalone executables and software components from MATLAB code

34. MATLAB Compiler SDK- Build software components from MATLAB programs

35. MATLAB Report Generator- Generate documentation for MATLAB applications and data

36. Model Predictive Control Toolbox- Develop model predictive controllers in MATLAB and Simulink
37. Neural Network Toolbox- Design and simulate neural networks

38. Partial Differential Equation Toolbox- Solve partial differential equations using finite element methods

39. RF Toolbox- Design, model, and analyze networks of RF components

40. Robust Control Toolbox- Design robust controllers for plants with uncertain parameters and unmodeled dynamics

41. SimBiology- Model, simulate, and analyze biochemical pathways

42. SimRF- Design and simulate RF systems

43. Simscape Power Systems- Model and simulate electrical power systems

44. Simulink 3D Animation- Animate and visualize Simulink models in 3 dimensions

45. Simulink Coder- Generate C and C++ code from Simulink and Stateflow models

46. Simulink Design Optimization- Estimate and optimize Simulink model parameters

47. Simulink Desktop Real- Run Simulink models in real time on your computer

48. Simulink Report Generator- Design and generate reports from models and simulations

49. Simulink Verification and Validation- Verify models and generated code

50. Spreadsheet Link- Use MATLAB from Microsoft Excel

51. System Identification Toolbox- Create linear and nonlinear dynamic models from measured input-output data

52. Wavelet Toolbox- Analyze and synthesize signals and images using wavelet technique