

# An MTSU Sampler of Native Tennessee Trees

MIDDLE TENNESSEE STATE UNIVERSITY

This pamphlet identifies selected native Tennessee trees located on the MTSU campus by their proximity to buildings and GPS coordinates. Every effort has been made to verify this information; however, advances in GPS technology, campus renovations, and possible death of a tree make this pamphlet subject to revision immediately upon publication.

## Illustrations

USDA-NRCS PLANTS Database / Britton, N.L., and A. Brown. 1913. *Illustrated flora of the northern states and Canada*. Volumes 1 and 2. With the exception of:

32 Black Cherry—L.A. Cook, S. Ebersole, B. Wadas, and K. Alsvarý  
5 Southern Magnolia—by William Carey Grimm, *The Book of Trees*, written and illustrated by Mr. Grimm-Hit Counter  
20 Sugar Hackberry—U.S.D.A. Drawing, courtesy Hunt Institute

## For questions about other trees on campus contact:

**Larry Sizemore**  
Greenhouse Manager  
MTSU Box 32, Murfreesboro, TN 37132  
(615) 898-2546

**Kim Cleary Sadler**  
Biology Department/Center for Environmental Study  
MTSU Box 60, Murfreesboro, TN 37132  
(615) 904-8283 • Kim.Sadler@mtsu.edu

Paid for by funding received from an MTSU Public Service Grant

Assistance provided by Ashley Morris, Michael Ruthedger, and Nate Phillips

**MIDDLE  
TENNESSEE**  
STATE UNIVERSITY

Printed November 2014  
Updated April 2015

0714-0850  
MTSU is an AA/EEO employer.

## 21 American Beech

**Scientific name:** *Fagus grandifolia*  
**Location:** Smith Hall/Wiser-Patten Science Hall  
N 35° 50' 79" W 86° 22' 04"  
*Triangular nuts are food for wildlife*



## 9 American Holly

**Scientific name:** *Ilex opaca*  
**Location:** Wiser-Patten Science Hall  
N 35° 50' 85" W 86° 22' 05"  
*Splendid large holly tree specimen*



## 14 American Sycamore

**Scientific name:** *Platanus occidentalis*  
**Location:** Science Building/Library Lot  
N 35° 50' 71" W 86° 21' 86"  
*Native Americans used this tree for medicinal purposes*



## 24 American Sweetgum

**Scientific name:** *Liquidambar styraciflua*  
**Location:** Health, Wellness, and Recreation Center  
N 35° 50' 75" W 86° 21' 52"  
*Fruit is a woody, spiny tipped "gum ball"*



## 11 Basswood

**Scientific name:** *Tilia americana*  
**Location:** Rutledge Hall  
N 35° 50' 95" W 86° 22' 19"  
*Wood decays easily in older trees; provides cavity habitat*



## 32 Black Cherry

**Scientific name:** *Prunus serotina*  
**Location:** Voorhies Industrial Studies Building  
N 35° 51' 00" W 86° 22' 24"  
*Wood is most valued for cabinets; fruits plentiful for wildlife*



## 27 Black Gum

**Scientific name:** *Nyssa sylvatica*  
**Location:** McFarland Building  
N 35° 50' 94" W 86° 21' 75"  
*Attractive autumn foliage; excellent ornamental*



## 33 Black Walnut

**Scientific name:** *Juglans nigra*  
**Location:** Walnut Grove  
N 35° 50' 51" W 86° 22' 09"  
*Seeds obtained from Mt. Vernon by MTSU groundskeeper*



## 19 Bur Oak

**Scientific name:** *Quercus macrocarpa*  
**Location:** Learning Resources Center  
N 35° 50' 51" W 86° 21' 56"  
*Produces jumbo-sized acorns*



## 30 Common Persimmon

**Scientific name:** *Diospyros virginiana*  
**Location:** James Union Building  
N 35° 50' 54" W 86° 22' 03"  
*Produces astringent orange fruit; food for wildlife*



## 25 Common Sassafras

**Scientific name:** *Sassafras albidum*  
**Location:** Wood-Stegall Center  
N 35° 50' 50" W 86° 22' 10"  
*Mature tree with only single-shape leaves instead of three*



## 2 Flowering Dogwood

**Scientific name:** *Cornus florida*  
**Location:** Ezel Hall  
N 35° 50' 74" W 86° 21' 66"  
*How can you identify a dogwood? (the bark)*



## 34 Eastern Red Cedar

**Scientific name:** *Juniperus virginiana*  
**Location:** Walnut Grove  
N 35° 50' 48" W 86° 22' 10"  
*Wood repels insects; used for cedar chests*



## 36 Green Ash

**Scientific name:** *Fraxinus pennsylvanica*  
**Location:** Cope Administration Building  
N 35° 50' 76" W 86° 21' 18"  
*Extensively planted as an ornamental tree*



## 23 Kentucky Coffeetree

**Scientific name:** *Gymnocladus dioica*  
**Location:** Photography Building  
N 35° 50' 83" W 86° 21' 89"  
*An uncommon tree; produces large brown seed pods*



## 15 Northern Catalpa

**Scientific name:** *Catalpa speciosa*  
**Location:** Jones Hall  
N 35° 50' 55" W 86° 22' 04"  
*Flowers produce long seed pods that resemble cigars*



## 4 Pin Oak

**Scientific name:** *Quercus palustris*  
**Location:** Science Building Courtyard  
N 35° 50' 76" W 86° 21' 89"  
*Symmetrical tree with reddish-orange fall foliage*



## 31 Eastern Redbud

**Scientific name:** *Cercis canadensis*  
**Location:** Keathley University Center  
N 35° 50' 86" W 86° 21' 95"  
*Pink flowers are first blooms of spring; heart-shaped leaves*



## 13 Red Maple

**Scientific name:** *Acer rubrum*  
**Location:** McFarland Health Services Building  
N 35° 50' 96" W 86° 21' 80"  
*One of the first trees to turn colors in fall; first spring flowers*



## 6 River Birch

**Scientific name:** *Betula nigra*  
**Location:** Business and Aerospace courtyard  
N 35° 50' 79" W 86° 21' 82"  
*Exfoliating Bark is a characteristic to look for*



## 26 September Elm

**Scientific name:** *Ulmus serotina*  
**Location:** Kennon Sports Hall of Fame Building  
N 35° 51' 17" W 86° 22' 04"  
*Fruits in September; American elm stricken by blight*



## 17 Downy Serviceberry

**Scientific name:** *Amelanchier arborea*  
**Location:** Keathley University Center  
N 35° 50' 89" W 86° 21' 94"  
*Named because first blooms of spring used for funerals*



## 16 Shagbark Hickory

**Scientific name:** *Carya ovata*  
**Location:** James Union Building  
N 35° 50' 92" W 86° 22' 19"  
*The sweet nuts provide food for wildlife*



## 12 American Elm

**Scientific name:** *Ulmus americana*  
**Location:** Abernathy Hall  
N 35° 50' 67" W 86° 26' 67"  
*Mucilaginous sap; twigs chewed on quench thirst*



## 5 Southern Magnolia

**Scientific name:** *Magnolia grandiflora*  
**Location:** Tom H. Jackson Bldg.  
N 35° 50' 54" W 86° 22' 10"  
*Planted in front of first dining hall at MTSU*



## 20 Sugarberry

**Scientific name:** *Celtis laevigata*  
**Location:** Wood-Stegall Center  
N 35° 50' 69" W 86° 22' 12"  
*Sweet berries for wildlife; leaf margin smooth*



## 1 Sugar Maple

**Scientific name:** *Acer saccharum*  
**Location:** Paul W. Martin Sr. Honors Building  
N 35° 50' 78" W 86° 21' 63"  
*Sap has twice the sugar content of other maples*



## 28 Swamp Chestnut Oak

**Scientific name:** *Quercus bicolor*  
**Location:** Tennis Courts  
N 35° 51' 22" W 86° 22' 16"  
*Fall leaf color primarily yellow; large acorns valued by all*



## 10 Sweet Bay Magnolia

**Scientific name:** *Magnolia virginiana*  
**Location:** Davis Science Bldg.  
N 35° 50' 49" W 86° 22' 00"  
*Produces large white lemon-scented flowers in spring*



## 35 Tulip Poplar

**Scientific name:** *Liriodendron tulipifera*  
**Location:** President's Yard  
N 35° 50' 68" W 86° 22' 25"  
*Oldest tree on campus; present in 1911 campus photo*



## 18 Eastern White Pine

**Scientific name:** *Pinus strobus*  
**Location:** President's Backyard  
N 35° 50' 72" W 86° 22' 28"  
*Wood is lightweight and flexible; many uses*



## 3 White Ash

**Scientific name:** *Fraxinus americana*  
**Location:** Alumni Drive/Cope Administration Building  
N 35° 50' 88" W 86° 22' 82"  
*Valued for its strength and elasticity; used for baseball bats*



## 29 Northern White Cedar

**Scientific name:** *Thuja occidentalis*  
**Location:** Todd Hall (Gone, ice storm, split in half)  
N 35° 50' 89" W 86° 22' 06"  
*Common arborvitae, not a true cedar*



## 22 White Oak

**Scientific name:** *Quercus alba*  
**Location:** Peck Hall  
N 35° 50' 91" W 86° 22' 12"  
*Acorns have no dormancy and germinate immediately*



## 8 Willow Oak

**Scientific name:** *Quercus phellos*  
**Location:** Quad/James E. Walker Library  
N 35° 50' 80" W 86° 21' 85"  
*Widely planted as an ornamental; lumber used for crossties*

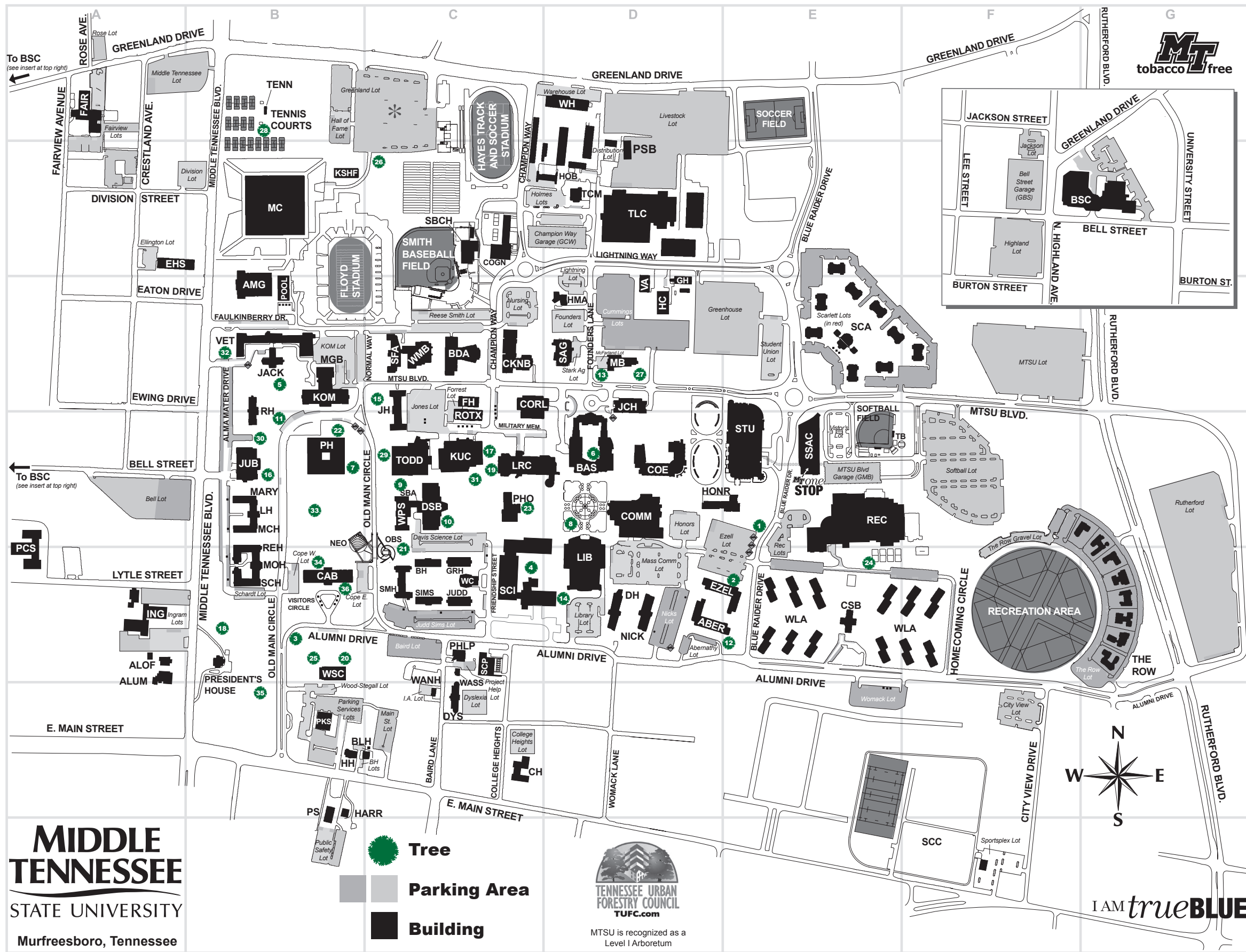


## 7 Ginkgo

**Scientific name:** *Ginkgo biloba*  
**Location:** Peck Hall  
N 35° 50' 87" W 86° 22' 10"  
*Nonnative included for unique leaf and cones; in fossil record*







### Campus Map Legend

(addresses shown are for location only, NOT mailing)

- ABER Abernathy Hall, 1719 Alumni Drive, D5
- ALOF Alumni Office, 2263 Middle Tennessee Boulevard, A5
- ALUM Alumni House, 2259 Middle Tennessee Boulevard, A5
- AMG Alumni Memorial Gym, 2610 Middle Tennessee Boulevard, B3
- BAS Business and Aerospace Building, 1642 MTSU Boulevard, D4
- BDA Boutwell Dramatic Arts Building, 615 Champion Way, C3
- BH Beasley Hall, 323 Friendship Street, C5
- BLH TCWNHA (Black House), 1417 East Main Street, C6
- BSB Bell Street Building, 503-509 Bell Street, (See inset at top right)
- CAB Cope Administration Building, 315 Visitor's Circle, B5
- CH College Heights Building, 1607 East Main Street, C6
- CKNB Cason-Kennedy Nursing Building, 610 Champion Way, C3
- COE College of Education Building, 1756 MTSU Boulevard, D4
- COGN Central Utility Plant/Cogeneration Plant, 729 Champion Way, C2
- COMM John Bragg Mass Communication Building, 1735 Blue Raider Drive, D4
- CORL Corlew Hall, 1634 MTSU Boulevard, C3
- CSB Central Services Building (Day Care Center), 1835 Alumni Drive, E5
- DH Deere Hall, 1619 Alumni Drive, D5
- DSB Davis Science Building, 422 Old Main Circle, C4
- DYS Tennessee Center for the Study and Treatment of Dyslexia, 200 North Baird Lane, C6
- EHS Ellington Human Sciences Building, 2623 Middle Tennessee Boulevard, A2
- EZEL Ezell Hall, 1727 Blue Raider Drive, D5
- FAIR Fairview Building, 820 Fairview Avenue, A1
- FH Forrest Hall, 543 Champion Way, C3
- GH Greenhouse, 1724 Lighthouse Way, D3
- GRH Gracy Hall, 321 Friendship Street, C5
- HARR Center for Historic Preservation (Harrison House), 1416 East Main Street, B6
- HC Horticulture Facility, 1714 Lightning Way, D3
- HH Haynes House, 1411 East Main Street, B6
- HMA Housing Maintenance Annex, 657 Founders Lane, D3
- HOB Holmes Building (Maintenance Complex), 836 Champion Way, D2
- HONR Paul W. Martin Sr. Honors Building, 1737 Blue Raider Drive, D4
- ING Sam H. Ingram Building, 2269 Middle Tennessee Boulevard, A5
- JACK Tom H. Jackson Building, 628 Alma Mater Drive, B3
- JCH Jim Cummings Hall, 1744 MTSU Boulevard, D3
- JH Jones Hall, 624 Old Main Circle, C3
- JUB James Union Building, 516 Alma Mater Drive, B4
- JUDD Judd Hall, 217 Friendship Street, C5
- KOM Kirksey Old Main, 612 Old Main Circle, B3
- KSHF Emmett and Rose Kennon Sports Hall of Fame, 1320 Greenland Drive, B2
- KUC Keathley University Center, 1524 Military Memorial, C4
- LH Lyon Hall, 414 Alma Mater Drive, B4
- LIB James E. Walker Library, 1611 Alumni Drive, D5
- LRC Ned McWherter Learning Resources Center, 1558 Military Memorial, C4
- MARY Miss Mary Hall, 414 Alma Mater Drive, B4
- MB McFarland Building, 654 Founders Lane, D3
- MC Murphy Center, 2650 Middle Tennessee Boulevard, B2
- MCH McHenry Hall, 414 Alma Mater Drive, B4
- MGB Midgett Building, 612 Old Main Circle, B3
- MOH Monohan Hall, 312 Alma Mater Drive, B5
- NEO Naked Eye Observatory, 346 Old Main Circle, B4
- NICK Nicks Hall, 1715 Alumni Drive, D5
- OBS Observatory, 346 Old Main Circle, C5
- PCS Homer Pittard Campus School, 923 East Lyle Street, A4
- PH Peck Hall, 537 Old Main Circle, B4
- PHLP Project Help, 206 North Baird Lane, C5
- PHO Photography Building, 431 Friendship Street, C4
- PKS Parking Services Building, 1403 East Main Street, B6
- POOL Natatorium, 1319 Faulkinberry Drive, B3
- PS Public Safety, 1412 East Main Street, B6
- PSB Printing Services Building, 1756 Greenland Drive, D2
- REC Health, Wellness, and Recreation Center (Health Services located inside the HWRC), 1848 Blue Raider Drive, E4
- REH Reynolds Hall, 312 Alma Mater Drive, B5
- RH Rutledge Hall, 526 Alma Mater Drive, B3
- ROTX ROTC Annex, 531 Champion Way, C4
- SAG Stark Agribusiness and Agriscience Center, 651 Founders Lane, D3
- SBA Strobel Biology Annex, 422 Old Main Circle, C4
- SBCH Stephen B. Smith Baseball Clubhouse, 641 Champion Way, C2
- SCA Scarlett Commons Apartments 1-9, 1858 MTSU Boulevard, E3
- SCC Sports Club Complex, 2111 East Main Street, F7
- SCH Schardt Hall, 312 Alma Mater Drive, B5
- SCI Science Building, 440 Friendship Street, C5
- SCP Satellite Chiller Plant, 215 College Heights, C5
- SFA Saunders Fine Arts Building, 629 Normal Way, C3
- SIMS Sims Hall, 215 Friendship Street, C5
- SMH Smith Hall, 318 Old Main Circle, C5
- SSAC Student Services and Admissions Center, 1860 Blue Raider Drive, E4
- STU Student Union Building, 1768 MTSU Boulevard, E4
- TB Telescope Building, 1852 MTSU Boulevard, F4
- TENN Buck Bouldin Tennis Center, 1210 Greenland Drive, B1
- TCM Telecommunications Building, 732 Champion Way, D2
- TLC Tennessee Livestock Center, 1720 Greenland Drive, D2
- TODD Andrew L. Todd Hall, 542 Old Main Circle, C4
- VA Vocational Agriculture, 1704 Lightning Way, D3
- VET Voorhes Engineering Technology, 1212 Faulkinberry Drive, B3
- WANH Internal Audit (Wansley House), 209 North Baird Lane, C6
- WASS Budget Office (Wassom House), 204 North Baird Lane, C5
- WC Woodmore Cybercafe, 319 Friendship Street, C5
- WH Warehouse (Maintenance Complex), 1672 Greenland Drive, D1
- WLA Womack Lane Apartments A-L, 1815 Alumni Drive, E5
- WMB Wright Music Building, 1439 Faulkinberry Drive, C3
- WPS Wiser-Patten Science Hall, 422 Old Main Circle, C4
- WSC Wood-Stegall Center (Development and University Advancement), 120 Old Main Circle, B5

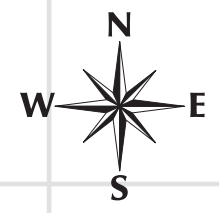
**MIDDLE TENNESSEE**  
STATE UNIVERSITY  
Murfreesboro, Tennessee

Number	Common Name	Grid Location
1	Sugar Maple	E4
2	Flowering Dogwood	E5
3	White Ash	B5
4	Pin Oak	C5
5	Southern Magnolia	B3
6	River Birch	D4
7	Ginkgo	B4
8	Willow Oak	D4
9	American Holly	C4

Number	Common Name	Grid Location
10	Sweet Bay Magnolia	C4
11	Basswood	B4
12	American Elm	E5
13	Red Maple	D3
14	American Sycamore	D5
15	Northern Catalpa	C3
16	Shagbark Hickory	B4
17	Downy Serviceberry	C4
18	Eastern White Pine	B5

Number	Common Name	Grid Location
19	Bur Oak	C4
20	Sugarberry	B5
21	American Beech	C5
22	White Oak	B4
23	Kentucky Coffeetree	C4
24	American Sweetgum	E5
25	Common Sassafras	B5
26	September Elm	C2
27	Black Gum	D3

Number	Common Name	Grid Location
28	Swamp Chestnut Oak	B1
29	Northern White Cedar	C4
30	Common Persimmon	B4
31	Eastern Redbud	C4
32	Black Cherry	B3
33	Black Walnut	B4
34	Eastern Red Cedar	B5
35	Tulip Poplar	B6
36	Green Ash	B5



I AM trueBLUE