FA.TT:1 **Students will examine the history of the theatre. (NCAS TH:Cn11.1.HSIII) (IL 27.A.4a, 27.A.4b, 27.B.4a, 27.B.4b)**

FA.TT:1-1 Research a musical, including the following requirements: researched synopsis, own synopsis, history, lyrics/ character list, publicity, costumes/ props, set designs, and theatre design.
FA.TT:1-2 Discuss different musicals and productions.
FA.TT:1-3 Identify important historical aspects of musical theatre.

FA.TT:2 **Students will demonstrate proper skills with theatre tech tools and equipment. (NCAS TH:Pr5.1.HSII)(IL 26.A.4b)**

FA.TT:2-1 Demonstrate knowledge of safety precautions.
FA.TT:2-2 Demonstrate skills with rigging systems.
FA.TT:2-3 Demonstrate knowledge of terminology and directions.

FA.TT:3 **Students will demonstrate the artistic skills of theatre constructions. (NCAS TH:Cr1.1.HSI)(IL 26.B.4b)**

FA.TT:3-1 Demonstrate wood texture painting techniques.
FA.TT:3-2 Demonstrate stone texture painting techniques.
FA.TT:3-3 Demonstrate brick texture painting techniques.
FA.TT:3-4 Demonstrate leather texture painting techniques.
FA.TT:3-5 Cooperate in small and large groups on projects.

FA.TT:4   **Students will develop the skills to patch and control various sound components, as well as perform basic maintenance and diagnostics on the equipment. (NCAS TH:Pr5.1.HSI, TH:Pr5.1.HSII, TH:Pr5.1.HSIII) (IL 26.A.4b)**

FA.TT:4-1   Select appropriate cabling and microphones for various performances.
FA.TT:4-2   Patch sound components into the sound board.
FA.TT:4-3   Set levels for sound components.
FA.TT:4-4   Program sound cues for auditorium events.
FA.TT:4-5   Monitor and balance multiple sound devices (e.g. gain, volume, treble, bass, mute).
FA.TT:4-6   Program wireless devices to correct group and channel.
FA.TT:4-7   Troubleshoot and perform maintenance on sound devices.
FA.TT:4-8   Inventory current equipment and any additional equipment.
FA.TT:4-9   Set up portable sound system.

FA.TT:5   **Students will develop the skills to cable, hang, gel, focus, patch and control lights, as well as perform basic maintenance on the fixtures. (NCAS TH:Pr5.1.HSI, TH:Pr5.1.HSII, TH:Pr5.1.HSIII) (IL 26.A.4b)**

FA.TT:5-1   Select appropriate lighting fixtures for the situation (e.g. Source 4 ellipsoidal, Source 4 PAR, VL3000, Seledor LED).
FA.TT:5-2   Hang fixtures with safety cables.
FA.TT:5-3   Properly gel fixtures to execute the lighting design.
FA.TT:5-4   Individually focus fixtures to execute the lighting design.
FA.TT:5-5   Patch in fixtures on the lighting board.
FA.TT:5-6   Program lighting cues for an auditorium events.
FA.TT:5-7   Select GOBOs and install in Source 4 ellipsoidal.
FA.TT:5-8   Change lamps in lighting fixtures.
FA.TT:5-9   Design a lighting plot for an auditorium event.

FA.TT:6   **Students will develop the skills to manage/market costume rentals, while discovering the fundamentals of costume design. (NCAS TH:Pr5.1.HSI, TH:Pr5.1.HSII, TH:Pr5.1.HSIII) (IL 26.A.4b)**

FA.TT:6-1   Market costume rentals to upcoming productions.
FA.TT:6-2   Manage calendar to fulfill all contracted rentals.
FA.TT:6-3   Evaluate and log costume returns for damages/discrepancies.
FA.TT:6-4   Inventory costume rentals.
FA.TT:6-5   Inventory costume shop (e.g. accessories, shoes, costumes).
FA.TT:6-6   Inventory wigs.
FA.TT:6-7   Design costume rendering from scratch (e.g. using patterns, fabric swatches, accessories).
FA.TT:6-8   Design costume rendering using elements from the costume shop.
FA.TT:6-9   Design costume plot for productions.