

## Staging and Theater Technology Course Outline - 540 Hours

Major Units of Instruction Employability Skills, Content Area Skills&Proficiencies Industry Sector / Pathways Aligned Arts, Media, and Entertainment Sector – Production and Managerial Arts Pathway (C)	Expected Student Learning Results (ESLRs)	Methodologies and Methods of Assessment	Class Hours	CC/ CVE Hours	Academic Standards Reinforced
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I	<b>GENERAL WORKPLACE SKILLS</b> A. Understand the requirements B. Understand how personal skills development affects employability 3.0 C. Understand principles of effective interpersonal skills, group dynamics, conflict resolution and negotiations 9.0 D. Understand the importance of good academic skills, critical thinking and problem solving skills in the workplace 1.0, 5.0 E. Understand principles of effective communication 2.0	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Observations -Role Playing -Demonstration -Cooperative Learning -Projects	5	0	Standards Alignment: SCANS F1-17, C1-17 Language Arts Standards: 2.3 Reading; 1.4, 1.5, 1.6, 1.9, 2.3a; Writing, 1.1, 1.2, 1.3 Written/Oral; 1.5, 1.8 Listening & Speaking
II	<b>CAREER INFORMATION</b> A. Explore career opportunities and projected trends, investigate required education, training and experience, and develop an individual educational plan 3.0 B. Identify steps for setting goals and writing personal goals and objectives 8.0 C. Examine aptitudes related to career options, relate personal characteristics and interests to educational and occupational opportunities 3.0 D. Develop a career portfolio, including the following documents: job application, resume, appropriate cover and follow-up correspondence and portfolio 3.6 E. Identify and demonstrate effective interviewing techniques 3.6	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Observations -Role Playing -Demonstration -Cooperative Learning -Projects	5	0	Standards Alignment: SCANS F1-2, F4-17, C1-9, C18-20 Language Arts Standards: 2.1, 2.3 Reading; 1.1, 1.5, 1.7, 2.4d, 2.5a-d; Writing, 1.1, 1.2, 1.3 Written/Oral; 1.8, 1.9 Listening & Speaking
III	<b>CHANGING TECHNOLOGY 4.0</b> A. Identify and explain how people, information, tools, machines, energy, capital, physical space and time influence technology in the industry B. Demonstrate the ability to use personal computers for loading and retrieving data, information gathering measurements and writing about and explaining the industry 4.4 C. Identify the characteristics and explain the importance of adapting to changes, being flexible and evaluating goals in the industry D. Understand the importance of lifelong learning in adapting to changing technology	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Observations -Role Playing -Demonstration -Cooperative Learning -Projects	5	0	Standards Alignment: SCANS F1-2, F4-17, C-3, C508, C15-20 Language Arts Standards: 2.3 Reading; 1.3, 1.5, 1.7, 2.3c-d, 2.1; Writing, 1.1, 1.2 Written/Oral; 1.1, 1.3, 1.8 Listening & Speaking
IV	<b>ETHICS IN INDUSTRY 8.0</b> A. Discuss social and ethical responsibilities B. Discuss rights to privacy of individuals C. Understand that copyright violations are theft D. Discuss copyright laws and distinguish copyright violations E. Demonstrate ethical choices in the workplace F. Distinguish between first amendment freedoms and access to information	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Observations -Role Playing -Demonstration -Cooperative Learning -Projects	5	0	Standards Alignment: SCANS F1-2, F5-17, C5-7, C10 Language Arts Standards: 1.3, 2.1, 2.3, 2.4, 2.6, 3.5c Reading; 1.5, 2.2a,c, 2.3a,b Writing; 1.1, 1.2 Written/Oral; 1.1, 1.3, 1.6, 1.8 Listening & Speaking
V	<b>SAFETY AND THE ENVIRONMENT 6.0</b> A. Demonstrate safe use of tools, machines and materials used in construction B. Demonstrate proper waste disposal techniques C. Participate in fire and earthquake safety training D. Maintain facilities, tools and equipment E. Participate in all clean up activities F. Demonstrate an understanding of theater space G. Understand occupational safety issues, including avoidance of physical hazards	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Observations -Role Playing -Demonstration -Cooperative Learning -Projects	5	0	

VI	<b>SCENIC ART/PAINTING (C2.0 All Production)</b> A. Demonstrate a basic knowledge of the creative process by completing a painting for display B. Demonstrate proficiency in brush, roller and feather duster usage C. Demonstrate proper clean up and safe handling of materials and tools	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	70	
VII	<b>SET CONSTRUCTION - Tools and Machinery (C2.0 Production)</b> A. Identify tools and machinery required in set construction B. Demonstrate safe use C. Demonstrate safe and proper storage D. Demonstrate proper maintenance and repair materials E. Identify different types and sizes of wood used in set construction F. Identify different types of fabrics used in set construction and their uses G. Identify different types of fasteners and hardware and their correct use in set construction and staging - fly, static, rolling, tracked H. Identify types and proper use of adhesives used in set construction and staging Construction I. Identify types of flats and likely application J. Construct flats, soft and hard, flying and static K. Construct set pieces using appropriate materials and processes L. Platforms M. Build and framework and bracing, install a floor N. Soundproof platform to meet production needs O. Select and apply correct wheels and casters	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	55	1.1 Mathematics (Applications of Geometry / measurement 1.2) (Reasoning 1.3, 3.1)
VIII	<b>UNIT CONSTRUCTION - Tools and Machinery (C2.0)</b> A. Identify tools and machinery required in set construction B. Demonstrate safe use C. Demonstrate safe and proper storage D. Demonstrate proper maintenance and repair materials E. Identify different types and sizes of wood used in set construction F. Identify different types of fabrics used in set construction and their uses G. Identify different types of fasteners and hardware and their correct use in set construction and staging - fly, static, rolling, tracked H. Identify types and proper use of adhesives used in set construction and staging Construction I. Identify types of flats and likely application J. Construct flats, soft and hard, flying and static K. Construct set pieces using appropriate materials and processes L. Platforms M. Build and framework and bracing, install a floor N. Soundproof platform to meet production needs O. Select and apply correct wheels and casters	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	55	

IX	<b>BACKSTAGE - Stagehand/Stage Technician (C1.0 Production Tech and C2.0)</b> A. Contrast the role and demands of a stagehand with other related occupations B. Understand/contrast the stagehand with the stage technician C. Describe the departments and knowledge requirements of members of each department in a professional production organization D. Describe typical safety considerations and clothing requirements E. Demonstrate ability to safely use appropriate equipment F. Demonstrate ability to take direction G. Utilize appropriate theater terminology H. Model safe and professional behavior	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	50	2.4 Listening / Speaking (Applications – 1.8 Tech. Lanugage)
X	<b>INTRODUCTION TO SOUND - Sound Technician/Operator (C1.0 production Tech)</b> A. Explain and demonstrate the proper procedure for implementing and operating sound equipment for specific applications B. Explain and demonstrate the proper maintenance and storage of sound equipment C. Set mix, balance and equalization for specific applications and venues D. Describe and demonstrate understanding of the styles of sound reinforcement appropriate to specific types of performance E. Demonstrate ability to operate sound equipment during a tech rehearsal F. Take and execute sound cues G. Select and use appropriate terminology	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	10	80	
XI	<b>INTRODUCTION TO LIGHTING - Lighting Technician/Operator (C1.0 Production Tech)</b> A. Demonstrate ability to operate a variety of theatrical lighting control units (manual, computerized and robotic) B. Demonstrate an understanding of proper lighting equipment handling C. Demonstrate ability to read and implement plot and plan for lighting hang D. Understand and take direction for hang, focus and strike processes E. Identify unsafe lighting or electrical practices F. Recognize electrical dangers, practice electrical safety G. Demonstrate ability to operate lighting equipment during a tech rehearsal H. Take and execute lighting cues I. Select and use appropriate terminology	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral & Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	10	80	2.1 Reading, (3.2 Plot)
XII	<b>PRODUCTION (C1.0&amp;2.0 Production/Production Tech)</b> A. Recognize and understand digital/electronic show control systems and applications B. Become acquainted with multi-media presentations, components and technology C. Installation and striking a production D. Load In E. Demonstrate ability to select and use appropriate tools and equipment required to load in and install a production F. Apply basic safety procedures G. Establish or follow an established time line H. Production striking I. Demonstrate ability to select and use appropriate tools and equipment required to strike a production J. Apply basic safety procedures K. Establish or follow an established time line L. Participate in clean up and maintenance	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	65	Listening/Speaking 2.4 (Multi-Media 2.4)

XIII	<b>BOX OFFICE</b> A. Publicity B. Ushering C. Tickets	Responsible Individuals Interpersonal Learners Effective Communicators Technological Producers Problem Solvers	-Testing-Oral and Class -Projects/ Assignments- -Individual and Group -Hands-On -Observations -Role Playing -Demonstration -Field Trips -Laboratory Work -Cooperative Learning -Projects	5	10	
<b>TOTAL HOURS</b>				75	465	
				540		