**Course Description:**

Creators and producers of graphic images must understand how to integrate and adapt creations for multiple marketing purposes. Students research and analyze the power of visuals in advertising campaigns and public relations events. Using the principles of advertising and visual communications, they develop strategies and products for specific purposes and audiences. They use logos, images and type integrated strategically to create both printed and electronic products on a theme.

**Strand 1. Business Operations/21st Century Skills**

Learners apply principles of economics, business management, marketing and employability in an entrepreneur, manager and employee role to the leadership, planning, developing and analyzing of business enterprises related to the career field.

**Outcome 1.1. Employability Skills**

Develop career awareness and employability skills (e.g., face‐to‐face, online) needed for gaining and maintaining employment in diverse business settings.

**Competencies**

1.1.1. Identify the knowledge, skills and abilities necessary to succeed in careers.

1.1.2. Identify the scope of career opportunities and the requirements for education, training, certification, licensure and experience (e.g., interdependence of technical and artistic elements).

1.1.3. Develop a career plan that reflects career interests, pathways and secondary and postsecondary options.

1.1.4. Describe the role and function of professional organizations, industry associations and organized labor and use networking techniques to develop and maintain professional relationships.

1.1.5. Develop strategies for self-promotion in the hiring process (e.g., filling out job applications, resumé writing, interviewing skills, portfolio development).

1.1.6. Explain the importance of work ethic, accountability and responsibility and demonstrate associated behaviors in fulfilling personal, community and workplace roles.

1.1.7. Apply problem-solving and critical-thinking skills to work-related issues when making decisions and formulating solutions.

1.1.8. Identify the correlation between emotions, behavior and appearance and manage those to establish and maintain professionalism.

1.1.9. Give and receive constructive feedback to improve work habits.

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| Pathways | X | Media Arts | X | Performing Arts | X | Visual Design |

**Outcome 1.2. Leadership and Communications**

Process, maintain, evaluate and disseminate information in a business. Develop leadership and team building to promote collaboration.

**Competencies**

1.2.1. Extract relevant, valid information from materials and cite sources of information (e.g., First Amendment, Freedom of Information Act).

1.2.2. Deliver formal and informal presentations.

1.2.3. Identify and use verbal, nonverbal and active listening skills to communicate effectively.

1.2.4. Use negotiation and conflict-resolution skills to reach solutions.

1.2.5. Communicate information (e.g., directions, ideas, vision, workplace expectations) for an intended audience and purpose.

1.2.6. Use proper grammar and expression in all aspects of communication.

1.2.7. Use problem-solving and consensus-building techniques to draw conclusions and determine next steps.

1.2.8. Identify the strengths, weaknesses and characteristics of leadership styles that influence internal and external workplace relationships.

1.2.9. Identify advantages and disadvantages involving digital and/or electronic communications (e.g., common content for large audience, control of tone, speed, cost, lack of non-verbal cues, potential for forwarding information, longevity).

1.2.10. Use interpersonal skills to provide group leadership, promote collaboration and work in a team (e.g., writer, reporter, designer, director, actor, conductor, technical crew).

1.2.11. Write professional correspondence, documents, job applications and resumés.

1.2.12. Use technical writing skills to complete forms and create reports.

1.2.13. Identify stakeholders and solicit their opinions.

1.2.14. Use motivational strategies to accomplish goals.

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| Pathways | X | Media Arts | X | Performing Arts | X | Visual Design |

**Outcome 1.3. Business Ethics and Law**

Analyze how professional, ethical and legal behavior contributes to continuous improvement in organizational performance and regulatory compliance.

**Competencies**

1.3.3. Use ethical character traits consistent with workplace standards (e.g., honesty, personal integrity, compassion, justice).

1.3.6. Identify deceptive practices (e.g., bait and switch, identity theft, unlawful door-to-door sales, deceptive service estimates, fraudulent misrepresentations) and their overall impact on organizational performance.

1.3.8. Verify compliance with computer and intellectual property laws and regulations.

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| Pathways | X | Media Arts | X | Performing Arts | X | Visual Design |

**Outcome 1.4. Knowledge Management and Information Technology**

Demonstrate current and emerging strategies and technologies used to collect, analyze, record and share information in business operations.

**Competencies**

1.4.1. Use office equipment to communicate (e.g., phone, radio equipment, fax machine, scanner, public address systems).

1.4.2. Select and use software applications to locate, record, analyze and present information (e.g., word processing, e-mail, spreadsheet, databases, presentation, Internet search engines).

1.4.4. Use system hardware to support software applications (e.g., innovations in imaging and screen printing).

1.4.7. Use personal information management and productivity applications to optimize assigned tasks (e.g., lists, calendars, address books).

1.4.8. Use electronic media (e.g., social media) to communicate and follow network etiquette guidelines.

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**Outcome 1.5. Global Environment**

Evaluate how beliefs, values, attitudes and behaviors influence organizational strategies and goals.

**Competencies**

1.5.3. Use cultural intelligence to interact with individuals from diverse cultural settings.

1.5.4. Recognize barriers in cross-cultural relationships and implement behavioral adjustments.

1.5.5. Recognize the ways in which bias and discrimination may influence productivity and profitability.

1.5.8. Identify how multicultural teaming and globalization can foster development of new and improved products and services (e.g., digital) and recognition of new opportunities.

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**Outcome 1.6. Business Literacy**

Develop foundational skills and knowledge in entrepreneurship, financial literacy and business operations.

**Competencies**

1.6.1. Identify business opportunities.

1.6.2. Assess the reality of becoming an entrepreneur, including advantages and disadvantages (e.g., risk versus reward, reasons for success and failure).

1.6.3. Explain the importance of planning your business.

1.6.4. Identify types of businesses, ownership and entities (i.e., individual proprietorships, partnerships, corporations, cooperatives, public, private, profit, not-for-profit).

1.6.5. Describe organizational structure, chain of command, the roles and responsibilities of the organizational departments and interdepartmental interactions.

1.6.6. Identify the target market served by the organization, the niche that the organization fills and an outlook of the industry.

1.6.7. Identify the effect of supply and demand on products and services.

1.6.8. Identify the features and benefits that make an organization’s product or service competitive.

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**Outcome 1.7. Entrepreneurship/Entrepreneurs**

Analyze the environment in which a business operates and the economic factors and opportunities associated with self-employment.

**Competencies**

1.7.2. Explain the role of profit as the incentive to entrepreneurs in a market economy.

1.7.3. Identify the factors that contribute to the success and failure of entrepreneurial ventures.

1.7.4. Assess the roles of nonprofit and for-profit businesses.

1.7.13. Protect intellectual property and knowledge (e.g., copyright, patent, trademark, trade secrets, processes).

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**Outcome 1.8. Operations Management**

Plan, organize and monitor an organization or department to maximize contribution to organizational goals and objectives.

**Competencies**

1.8.2. Select and organize resources to develop a product or a service.

1.8.6. Identify the advantages and disadvantages of carrying cost and Just-in-Time (JIT) production systems and the effects of maintaining inventory (e.g., perishable, shrinkage, insurance) on profitability.

1.8.10. Analyze how business management and environmental management systems (e.g., health, safety) contribute to continuous improvement and sustainability.

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**Outcome 1.9. Financial Management**

Use financial tools, strategies and systems to develop, monitor and control the use of financial resources to ensure personal and business financial well-being.

**Competencies**

1.9.8. Identify income sources and expenditures.

1.9.9. Compare and contrast different banking services available through financial institutions.

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**Outcome 1.10. Sales and Marketing**

Manage pricing, place, promotion, packaging, positioning and public relations to improve quality customer service.

**Competencies**

1.10.1. Identify how the roles of sales, advertising and public relations contribute to a company’s brand.

1.10.2. Determine the customer's needs and identify solutions.

1.10.3. Communicate features, benefits and warranties of a product or service to the customer.

1.10.4. Identify the company policies and procedures for initiating product and service improvements.

1.10.5. Monitor customer expectations and determine product/service satisfaction by using measurement tools.

1.10.6. Discuss the importance of correct pricing to support a product’s or service’s positioning in the marketing mix.

1.10.7. Describe the importance and diversity of distribution channels (i.e., direct, indirect) to sell a product.

1.10.8. Use promotional techniques to maximize sales revenues (e.g., advertising, sales promotions, publicity, public relations).

1.10.9. Describe how product mix (e.g., product line, product items) maximizes sales revenues, market, share and profit margin.

1.10.10. Demonstrate sales techniques.

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**Outcome 1.11. Principles of Business Economics**

Examine and employ economic principles, concepts and policies to accomplish organizational goals and objectives.

**Competencies**

1.11.3. Use economic indicators to identify economic trends (e.g., deregulation) and conditions (e.g., inflation, interest rate fluctuations, unemployment rates).

1.11.4. Determine how the quality, quantity and pricing of goods and services are affected by domestic and international competition in a market economy.

1.11.7. Describe how economic performance and culture are interdependent.

1.11.8. Identify the relationships between economy, society and environment that lead to sustainability (e.g., evolution and impact of the arts).

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**Strand 2. Design**

Learners apply the elements and principles of design and compositional techniques to create works of art and visual layouts for both tactile and digital art forms.

**Outcome 2.1. Art Elements and Design Principles**

Analyze works of art for the art elements and the design principles needed to create professional products.

**Competencies**

2.1.1. Describe art elements of line, value, color, shape, space, form and texture in various media that are used individually or in combination.

2.1.2. Identify specific characteristics (i.e., positive and negative, organic, geometric, quality, weight, direction) of art elements that communicate and express ideas.

2.1.3. Determine how and when to apply the principles of design, including unity, variety, balance, movement, emphasis, visual hierarchy and proportion/scale, to communicate ideas.

2.1.4. Compare and contrast unity and variety within a design.

2.1.5. Contrast formal/symmetrical, informal/asymmetrical and radial balance.

2.1.6. Observe movement shown through repetition, pattern and rhythm.

2.1.7. Interpret emphasis through contrast, isolation, size and placement.

2.1.8. Identify visual hierarchy used to establish dominance.

2.1.9. Recognize the use of proportion/scale.

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| Pathways | X | Media Arts | X | Performing Arts | X | Visual Design |

**Outcome 2.2. Color Theory**

Assess the use of color for commercial design.

**Competencies**

2.2.1. Explain the science of color perception using the electromagnetic spectrum.

2.2.2. Analyze position in color theory models (e.g., color wheel; Munsell’s design relationship among chroma/intensity, value/lightness and hue).

2.2.3. Describe how changes to tint, shade, hue, value, intensity and saturation relate to color theory.

2.2.5. Select color profiles for different mediums (e.g., Red Green Blue [RGB], Cyan Magenta Yellow Key [CMYK], Pantone®, Reference Output Medium Metric [ROMM] RGB, CIE-L\*a\*B\* color space).

2.2.8. Compare and contrast choices using the psychology of color.

2.2.9. Critique the use of color schemes (e.g., primary, secondary, tertiary, analogous, complementary, triads, monochromatic) in various media.

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**Outcome 2.4. Visual Layouts**

Create layouts for pre-production and analyze the communicative effects on the commercial product.

**Competencies**

2.4.1. Create thumbnail and rough sketches.

2.4.2. Apply the proper color profile for the final output.

2.4.3. Create single and multi-color layouts using images and formats.

2.4.6. Apply the components of a comprehensive layout (e.g., color scheme, font, white space, text graphics, frames, headings) according to an overall theme for the product.

2.4.8. Apply compositional techniques, including rule of thirds, use of a grid system, 180-degree rule, framing, fill frame, pyramid, strong center of interest and aspect ratio.

2.4.9. Create visual continuity among a variety of products.

2.4.10. Determine how the technical characteristics of the print medium affect content and style.

2.4.12. Evaluate the product in terms of the message or meaning for the targeted audience.

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**Outcome 2.5. Typography**

Apply typographical elements for a commercial presentation.

**Competencies**

2.5.1. Select typefaces (e.g., serif, sans serif).

2.5.2. Apply typography kerning and leading to typefaces for readability.

2.5.3. Use typographic measurements in terms of picas, points, pixels and ems.

2.5.4. Mix families of type within a project.

2.5.7. Assess typography’s effects on message delivery and aesthetics (e.g., limit families, readability).

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**Strand 3. Written Content Creation**

Learners apply content creation knowledge and skills to use the intended message for entertainment, journalism or marketing purposes.

**Outcome 3.1. Career-based Writing**

Develop basic skills and knowledge related to fact-, entertainment- and marketing-based copy.

**Competencies**

3.1.1. Analyze the writing content and styles of fact-, entertainment- and marketing-based models.

3.1.2. Compare and contrast fiction and nonfiction.

3.1.3. Assess or determine the platform for delivery (e.g., video, audio, print).

3.1.4. Compare and contrast vocabulary, transition words, diction and sentence structure within writing models.

3.1.5. Create copy that emphasizes the central theme through supporting ideas or facts.

3.1.6. Adapt writing for the literacy level of the audience, including the use of readability software.

3.1.7. Critique timeliness, effect and proximity characteristics of copy.

3.1.8. Meet word count and organization-sensitive requirements.

3.1.9. Adapt the format (e.g., web, column) and body style (e.g., inverted-pyramid, hourglass, narrative) based on technical requirements and the purpose for writing.

3.1.10. Select visual imagery to support or enhance copy.

3.1.11. Review, re-write and edit to prepare the final copy for client and artistic approval.

3.1.12. Critique the impact of your writing and incorporate feedback in a revision.

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| Pathways | X | Media Arts | X | Performing Arts | X | Visual Design |

**Outcome 3.2. Entertainment-based Writing**

Produce copy for products designed for amusement and enjoyment.

**Competencies**

3.2.1. Compare and contrast entertainment-based models of content created for print, electronic, audio, video and audio-visual genres.

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| Pathways | X | Media Arts | X | Performing Arts |  | Visual Design |

**Outcome 3.3. Fact-based Writing**

Write concise and focused copy for journalism.

**Competencies**

3.3.1. Determine what information is newsworthy.

3.3.4. Compare and contrast objective and subjective fact-based text.

3.3.12. Create specialized stories.

3.3.13. Engage symmetrical and asymmetrical strategies in the creation and revision of content.

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| Pathways | X | Media Arts | X | Performing Arts |  | Visual Design |

**Outcome 3.4. Market-based Writing**

Write concise, creative, memorable, sellable copy for advertising, public relations and proposals.

**Competencies**

3.4.1. Research and analyze trends and local markets for opportunities.

3.4.2. Determine the wants and needs of the target audience.

3.4.3. Communicate brand image and product value.

3.4.4. Create subjective text to market products, including posters, advertising jingles and opening sequences for television.

3.4.5. Synthesize ideas for primary and secondary messages.

3.4.6. Apply the product, price, promotion and placement components of marketing.

3.4.7. Implement the voice of the customer in branding.

3.4.8. Create and revise messages for word-of-mouth, advertising and social media channels.

3.4.9. Critique advertisements to ensure the achievement of goals and objectives.

3.4.10. Apply channels of direct mail, online, email, Web and social media strategies.

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**Strand 6. Digital Design**

Learners apply knowledge and skills of digital design to manipulate and animate new and existing audio, video or photo images to create graphics for internet, broadcast, mobile and other multimedia applications.

**Outcome 6.1. Content Management**

Import, store, export and manage digital assets.

**Competencies**

6.1.1. Identify the characteristics that make media interactive.

6.1.2. Compare how digital and interactive media are used in different environments (e.g., kiosks, electronic billboards, Digital Out of Home [DOoH] signage, games).

6.1.8. Manage digital assets through organizational techniques (e.g., metadata, keywords, file/folder structure, name conventions).

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**Outcome 6.5. Web Page Design**

Design and create webpages to appeal to the end user.

**Competencies**

6.5.1. Identify how different devices, browsers and operating systems affect the look of a web page.

6.5.17. Collect and interpret data analytics.

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