



## Pioneer Technology Center Career Major Required Courses

### Visual Communications Career Majors and Required Courses

### PATHWAY

#### BITE102

#### CM Motion Graphics Artist

**1230**

IT0036000- Animation Technology

BITE103	Motion Graphics Artist Capstone	120
BITE33	*Fundamentals of Technology	120
BITE104	Fundamentals of 3D Motion Graphics	120
BITE105	Principles of Animation	120
BITE106	2D Animation Techniques	120
BITE107	3D Animation	120
BITE108	Advanced Effects for Motion Graphics	90
BITE109	Design Tools and Electronic Marketing Strategies	120
BITE51	Multimedia and Image Management Techniques	120
BITE111	Customer Assistance	120
BITE76A	Career Readiness A	30
BITE76B	Career Readiness B	30

\*May test out or a prerequisite

**CIP - 10.0304**

**SOC Code - 27-1014.00**

CERTS: 0131 - TOSA Illustrator Certification, 0297 - ACA: Graphic Design & Illustration with Adobe Illustrator, 0602 - Motion Graphics Artist, 0603 - Media Production: Production, Assistant, 0606 - 3D Animator, 0607 - 3D Animation, 0901 - Fundamentals of Technology, 0992 - ACA: Visual Communication using Adobe Photoshop, 0996 - ACA: Multi Animations - Adobe Animate CC, 1752 - Television Broadcasting I, 1753 - Television Broadcasting II, 2758 - Autodesk Maya Certified User, 2759 - Autodesk 3ds Max, 4112 - Graphic Designer, 4113 - Illustrator, 4114 - Production Artist, 4150 - Graphics Communication Intro, 4152 - Graphics Communication Intermediate, 4153 - Graphics Communications Advanced, 4160 - Digital Media IA, 4162 - Digital Media II, 4252 - ACE After Effects, 4254 - ACE: Illustrator, 4258 - ACE: Photoshop

#### BITE112

#### CM Graphic Design Specialist

**1020**

IT0036002 - Digital Design and Publishing

BITE114	Graphic Design Capstone	120
BITE33	* Fundamentals of Technology	120
BITE115	Layout Design Techniques	120
BITE113	Advanced Design Techniques	120
BITE39	Desktop Publishing and Graphic Design	120
BITE87	Digital Editing and Production Photography	120
BITE51	Multimedia and Image Management Techniques	120
BITE76A	Career Readiness A	30
BITE76B	Career Readiness B	30
BITE111	Customer Assistance	120

**CIP - 50.0409**

**SOC Code - 27-1024.00**

\*May test out or a prerequisite

**Certs:** 4255- ACE: Adobe InDesign, 0992- ACA Visual Communications using Adobe Photoshop, 0130- TOSA InDesign, 0132- TOSA Photoshop, 4158- Desktop Publishing I, 4159- Desktop Publishing II, 0264- Digital File Preparation (InDesign), 0901- Fundamental of Technology, 4114- Production Artist, 0628- Design and Visual Communications, 4254- ACE: Illustrator, 4258- ACE: Photoshop, 0297- ACA: Graphic Design and Illustration with Adobe Illustrator, 0131- TOSA Illustrator Certification, 4112- Graphic Designer, 4113- Illustrator, 4160- Digital Media IA, 4162- Digital Media II, 0961- Presentation Skills, 0166- Fundamental Business Concepts, 0169- Concepts of Entrepreneurship and Management, 0954- Leadership Principles, 0177- Interpersonal Communications

**BITE06****CM Office Information Specialist****1260**

BA002 - Administrative Support

BITE33	* Fundamentals of Technology	120
BITE39	Desktop Publishing and Graphic Design	120
BITE48A	Administrative Technologies II A	60
BITE48B	Administrative Technologies II B	60
BITE49A	*Fundamentals of Administrative Technologies A	60
BITE49B	*Fundamentals of Administrative Technologies B	60
BITE111	Customer Assistance	120
BITE51	Multimedia and Image Management Techniques	120
BITE52	Office Information Specialist Capstone	120
BITE60A	Office Administration and Management A	60
BITE60B	Office Administration and Management B	60
BITE116	Business Communications	120
BITE115	Layout Design Techniques	120
BITE76A	Career Readiness A	30
BITE76B	Career Readiness B	30

**CIP** - 52.0401**SOC Code** - 43-6014

\*May test out or a prerequisite

**Certs:** 0129- TOSA DIGICOMP, 0134- TOSA Outlook, 0135- TOSA VBA Excel, 0136- TOSA Word, 0137- TOSA Excel, 0143- Word, 0144- Microsoft Office Specialist: Access, 0145- Excel, 0146- PowerPoint, 0149- TestOut Office Pro, 0152- MS Word, 0153- MS Excel, 0155- Office Procedures, 0163- Business Management, 0164- Office Management, 0166- Fundamental Business Concepts, 0173- Listening Skills, 0174- MS Access, 0175- MS PowerPoint, 0176- MS PPT Fundamentals, 0177- Interpersonal Communications, 0178- MS Office Fundamentals, 0201- Administrative Professional, 0281- Adobe Photoshop, 0563- Digital Business Applications, 0901- Fundamentals of Technology, 0902- Computer Technology, 0903- Computer Technology II, 0905- Internet & Computing Core Certification (IC3), 0951- Computer Fundamentals, 0953- Fundamentals of Ethics, 0954- Leadership Principles, 0961- Presentation Skills, 0969- Computer Literacy, 1108- Information Technology, Introduction, 1154- Telephone Etiquette

**BITE119****CM Interactive Media Specialist****1020**

IT0030015 - INTERACTIVE MEDIA SPECIALIST

BITE33	* Fundamentals of Technology	120
BITE117	Interactive Media Specialist Capstone	120
BITE118	Business and Computer Technology	120
BITE51	Multimedia and Image Management Techniques	120
BITE75	Digital Media Production	120
BITE39	Desktop Publishing and Graphic Design	120
BITE113	Advanced Design Techniques	120
BITE111	Customer Assistance	120
BITE76A	Career Readiness A	30
BITE76B	Career Readiness B	30

**CIP** - 09.0702**SOC Code** - 27-3099.00

**Certs:** 0130- TOSA InDesign, 0131- TOSA Illustrator Certification, 0132- TOSA Photoshop, 0255- Web Design Specialist, 0262- Adobe InDesign, 0264- Digital File Preparation (InDesign), 0281- Adobe Photoshop, 0283- Adobe Illustrator, 0295- Apple: Certified Assoc. Final Cut Pro, 0297- ACA: Graphic Design & Illustration with Adobe Illustrator, 0298- ACA: Print and Digital Media Production Using Adobe InDesign, 0601- Editor, 0992- ACA: Visual Communication using Adobe Photoshop, 0995- ACA: Digital Video using Adobe Premiere, 4112- Graphic Designer, 4113- Illustrator, 4158- Desktop Publishing I, 4159- Desktop Publishing II, 4160- Digital Media IA, 4161- Digital Media I, 4162- Digital Media II, 4252- ACE: After Effects, 4254- ACE: Illustrator, 4255- ACE: Adobe InDesign, 4258- ACE: Photoshop, 4259- ACE: Premiere Pro

**BITE120**

	Fundamentals of Technology	120	1350	IT0030019 - Social Media Management/Web Design
	Multimedia and Image Management Techniques	120		<b>CIP - 11.1004</b>
BITE39	Desktop Publishing and Graphic Design	120		<b>SOC Code - 15-1254.00</b>
BITE87	Digital Editing and Production Photography	120		
BITE50	Fundamentals of Web Design	120		
BITE116	Business Communications	120		
BITE111	Customer Assistance	120		
BITE 48A	Administrative Technology II A	60		
BITE 48B	Administrative Technology II B	60		
BITE109	Design Tools and Electronic Marketing Strategies	120		
BITE113	Advanced Design Techniques	120		
BITE76A	Career Readiness A	30		
BITE76B	Career Readiness B	30		
BITE121	Social Media Management/Web Design Capstone	90		

**Certs:** 0130- TOSA InDesign, 0131- TOSA Illustrator Certification, 0132- TOSA Photoshop, 0146- PowerPoint, 0175- TOSA PowerPoint, 0177- Interpersonal Communication, 0188- Communication Skills for Business, 0262- Adobe InDesign, 0265- WWW Concepts, 0266- Web Design Concepts, 0267- HTML, 0273- XHTML, 0275- CSS, 0281- Adobe Photoshop, 0283- Adobe Illustrator, 0297- ACA: Graphic Design & Illustration with Adobe Illustrator, 0298- ACA Print and Digital Media Production using InDesign, 0325- Web Design Certification, 0326- Business Web Page Design, 0327- Business Web Page Design - Advanced, 0553- Marketing Concepts, 0601- Editor  
0603- Production Assistant, 0604- Producer, 0901- Fundamentals of Technology, 0905- Internet & Computing Core Certification (IC3), 0961- Presentation Skills, 0992- ACA Visual Communication using Adobe Photoshop, 0993- ACA Web Communication with Adobe Dreamweaver, 0995- ACA Video Communication with Premier Pro, 0996- ACA in Multiplatform Animations using Adobe Animate CC, 4112- Graphic Designer, 4113- Illustrator, 4114- Advertising Design: Production Artist, 4115- Photographer, 4126- Film photography - Basic, 4127- Commercial Photography I, 4128- Commercial Photography II, 4129- Commercial and Advertising Art, 4150- Graphics Communication Intro, 4152- Graphics Communication Intermediate, 4153- Graphics Communications Advanced, 4158- Desktop Publishing I, 4159- Desktop Publishing II  
4160- Digital Media IA, 4162- Digital Media II, 4254- ACE: Illustrator, 4255- ACE: Adobe InDesign, 4256- Dreamweaver, 4258- ACE: Photoshop