Meridian Technical Charter High School Focus Area Map

Senior Internship Job Focus Areas	Sophomore Q1	Sophomore Q2	Sophomore Q3	Sophomore Q4	Junior Q1	Junior Q2	Junior Q3	Junior Q4	Senior Internship Job Focus Areas	SR Year Technical Focus Area Choices
Graphic Designer	Web Design 1: HTML, CSS, Web Design Principles, Intro to Web Hosting, Adobe Dreamweaver ACA		Media Design 1: Adobe Illustrator & Photoshop ACA, Web Mockup Design, Logo Design, Compositing, Gif Animation, Promotional Materials		Web Design 2 and Web Design 3: Wordpress, Portfolios, Advanced CSS, MTA 375, UX/UI design Adobe XD, Functional & Aesthetic Design		Media Design 2: Product Design, Adobe Dimension, Motion Design & Animation, Adobe After Effects, Intro 3D Design & Animation		*Graphic Designer*	Design/Business
Video Production									*Video Production*	Design/Business
Web Designer									*Web Designer*	Design/Business
Web Developer			Computer Science 1A: Programming Fundamentals with Javascript	Web 1B: Cloud Servers, Wordpress, Javascript	Computer Science 1B: Object Oriented Programming, Introduction to Java, BSU CS 121		Computer Science 2: Oracle Database Design, Database Programming with SQL, Server Side Scripting with PHP		*Web Developer*	Computer Science/Business
Software Developer									*Software Developer*	Computer Science/Business
Hardware & Software Technician				Electronics 1A: Electronic Components, Breadboarding	Computer Science 1B: Object Oriented Programming, Introduction to Java, BSU CS 121		Electronics 1: Electronics-Hand Tools and Hardware, Electronic Components, Soldering, Cables & Connectors, Schematics & Block Diagrams, Electronic Repair Skills	Electronics 2C: CAD Mechanical Drafting Parts and Assembly / Electronics 2: Intro to Electricity, Multimeters, Breadboarding, Electronic Components	*Hardware & Software Technician*	Computer Science/Electronics/Business
IT Services & Device Repair	Information Systems Support 1: A+ 901 Hardware, Computer Repair		Information Systems Support 2: A+ 902 Software Support, Troubleshooting		Information Systems Support 3: Windows Client Desktop Setup, Imaging and Troubleshooting- MTA 98-349, Windows Client Desktop Advanced, Integrating into Networks and the Cloud, MTA-365		Networking 2: Network+ Intro to Networking, Design and Implement Networks, Implement Network Security and Protocols, MTA-366 and 367		*IT Services & Device Repair*	Business/Electronics/Networking
Support Technician				Networking 1A: Cloud Services, PowerShell, Scripting					*Support Technician*	Networking/Business
Network Administration & Cybersecurity	Information Systems Support 2: A+ 901 Hardware, Computer Repair and A+ 902 Software Support, Troubleshooting		Networking 1B: Linux, Cisco, Security						*Network Administration & Cybersecurity*	Networking/Business
All Students	Business 1: Business Communication, Technical Writing, Customer Service				Business 2A and 2B: Business Essentials, Project Management, Word, Excel, PowerPoint, Access, Microsoft Office Specialist Certification					

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