



Arts, A/V Technology & Communications

Audio/Video Technology	Course #	Pre-req.	Grade	Visual Arts & Communication	Course #	Pre-req.	Grade
Dig Graphics & Animation (T)(A)	TC701		9-12	Prin. Human Services ½ credit	TC708		9-10
Dig Graphics & Animation II (A)	TC703	TC701	10-12	Video Game Design (A)	TC784		9-12
Film Production (T)(A)	TC775		9-12	Fashion Design (C)	TC712		10-12
Advanced Film Production (A)	TC774	TC775	10-12	Architecture & Interior Design (C)	TC714		10-12
Advanced Film Portfolio	TC102	TC774	11-12	Career Preparation I (C) 3 credits	TC749		11-12
Independent Study in Film	TC101	TC774	12	Mentorship ½ credit	TC465	Application	11-12
Practicum/Film Production (A)(C) 2 credits	TC778	TC774 or TC102 and T Approval	12	Mentorship 1 credit	TC466A	Application	11-12
Broadcast Mentorship	TC446T	TC774 and T Approval	11-12				

Human Services

Human Services	Course #	Pre-req.	Grade	Education and Training	Course #	Pre-req.	Grade
Prin. Human Services ½ credit	TC708		9-10	Bus. Information Mgmt.(T)(A)	TC741		9-12
Food Prep and Nutrition ½ credit	TC716		10-12	Child Development (A)(C)	TC710		10-12
Child Development (A)(C)	TC710		10-12	Ready, Set, Teach I (PRACEDTR) 2 credits	TC720	Rec. TC710	11-12
Food Science (S)	TC776		12	Ready, Set, Teach I (PRACEDTRII) 2 credits	TC721	TC720	11-12
Career Preparation I (C) 3 credits	TC749		11-12	Instructional Practices in Ed & T	TC001	Rec. TC710	11-12
Mentorship ½ credit	TC465	Application	11-12	Mentorship ½ credit	TC465	Application	11-12
Mentorship 1 credit	TC466A	Application	11-12	Mentorship 1 credit	TC466A	Application	11-12

Education & Training

Finance and Information Technology

Finance, Information Technology	Course #	Pre-req.	Grade	Business Management & Admin.	Course #	Pre-req.	Grade
Touch System Data Entry ½ credit	TC650		9-12	Touch System Data Entry ½ credit	TC650		9-12
Business Information Mgmt. (T)(A)	TC741		9-12	Business Information Mgmt. (T)(A)	TC741		9-12
Interactive Media	TC739		9-12	Prin. Bus., Marketing, Finance ½ credit	TC651		9-12
Accounting (A)	TC660		10-12	Virtual Business ½ credit	TC655	TC651	9-12
Mentorship ½ credit	TC465	Application	11-12	Business Law ½ credit	TC670		11-12
Mentorship 1 credit	TC466A	Application	11-12	Advertising	TC654	Application	11-12
				Practicum in Business Management	TC101	T Approval	11-12

Business Management & Administration

Health Science

Therapeutic Service	Course #	Pre-req.	Grade	Sports Medicine	Course #	Pre-req.	Grade
Principles of Health Science (H)	TC770		9-12	Principles of Health Science (H)	TC770		9-12
Medical Terminology (A) ½ credit	TC771		9-12	Medical Terminology (A) ½ credit	TC771		9-12
CERT: Disaster Response (C) ½ credit	TC772		9-12	CERT: Disaster Response (C) ½ credit	TC772		9-12
Food Prep and Nutrition ½ credit	TC716		10-12	Food Prep and Nutrition ½ credit	TC716		10-12
Health Science Clinical (C) 2 credits	TC769	TC770	11-12	Health Science Clinical (C) 2 credits	TC769	TC770	11-12
Practicum in Health Science: Pharmacy Technician (C) 2 credits	TC777	TC769	11-12	Mentorship ½ credit	TC465	Application	11-12
Practicum in Health Science: Phlebotomy (C) 2 credits	TC783	TC769 rec.TC771	12	Mentorship 1 credit	TC466A	Application	11-12

Science, Technology, Engineering & Math (STEM)

Engineering & Technology	Course #	Pre-req.	Grade	Bio-Science	Course #	Pre-req.	Grade
Invention and Innovation (T)	TC354		9-12	Invention and Innovation (T)	TC354		9-12
Invention and Innovation - FTC (T)	TC354C		9-12	Invention and Innovation - FTC (T)	TC354C		9-12
Robotics Engineering FTC Focus (T)	TC355	TC354	10	Medical Terminology (A) ½ credit	TC771		9-12
3-D CAD - Eng. Design & Presentation (T)(C)	TC350		10-12	3-D CAD – Engineering Design & Presentation (T)(C)	TC350		10-12
Electronics (A)	TC780		10-12	Mentorship ½ credit	TC465	Application	11-12
Robotics II (Eng. Design & Problem Solving) (S)(C)	SC355	TC355 rec.TC354C	11-12	Mentorship 1 credit	TC466A	Application	11-12
Robotics III (S)	SC356	TC780	12	Advanced Biotechnology (S)	SC316	Biology and Chemistry	12

Computer Science

Computer Science	Course #	Pre-req.	Grade	Legend: (A) Articulated College Credit/ATC Credit (C) Certification (D) Dual Credit with UT Austin (H) Health Credit (S) Science Credit (T) Technology Credit
Computer Science Pre-AP (T)	MA280	Alg. I	9-12	
AP Computer Science (T)	MA281	Alg. I Pre-AP or Geo.	9-12	
Computer Science Principles (D)(T)	TC736	Pre-AP student	9-12	
Computer Science II ADV(A)	MA285	MA281	10-12	
Computer Science Ind. Study I	TC737	MA285	11-12	
Computer Science Ind. Study II	TC738	TC737	12	