

Clark County School District Approved Programs of Study

Agriculture & Natural Resources			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Agriculture Leadership, Communication & Policy	8030	Agriculture Science I	Traditional
	8040	Agriculture Science II	
	8050	Agriculture Leadership, Communication & Policy	
	9657	Agriculture LCP Advanced Studies	
Ornamental Horticulture/Greenhouse Management	8030/8634	Agriculture Science I or Horticulture Science I	Traditional
	8810	Ornamental Horticulture	
	8615	Greenhouse Management	
	TBA	Greenhouse Management Advanced Studies	
Landscape Design & Management	8030/8634	Agriculture Science I or Horticulture Science I	Traditional
	8638	Landscaping I	
	8639	Landscaping II	
	9663	Landscaping Advanced Studies	
Floriculture Design & Management	8030/8634	Agriculture Science I or Horticulture Science I	Traditional
	8810	Ornamental Horticulture	
	8635	Floriculture	
	TBA	Floriculture Advanced Studies	
Extended Model - Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Environmental Management	9891	Environmental Management I*	Extended
	9892	Environmental Management II*	
	9658	Environmental Management II LAB*	
	6959	Environmental Management III*	
	9661	Environmental Management III LAB*	
	9662	Environmental Management Advanced Studies*	
Business & Marketing			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Administrative Services	8290	Business Software Applications	Traditional
	8160	Accounting	
	9705	Business Office Management	
	9701	Administrative Services Advanced Studies	
Accounting & Finance	9696	Accounting & Finance I	Traditional
	9697	Accounting & Finance II	
	9698	Accounting & Finance III	
	9699	Accounting & Finance Advanced Studies	
Business Management	3280	Principles of Business & Marketing	Traditional
	9703	Business Management	
	9706	Financial Analysis for Business Management	
	3390	Business Management Advanced Studies	
Entrepreneurship	3280	Principles of Business & Marketing	Traditional
	8350	Marketing I	
	8010	Entrepreneurship	
	8365	Marketing Advanced Studies	
Marketing	3280	Principles of Business & Marketing	Traditional
	8350	Marketing I	
	8360	Marketing II	
	8365	Marketing Advanced Studies	
Sports & Entertainment Marketing	3280	Principles of Business & Marketing	Traditional
	8350	Marketing I	
	8200	Sports & Entertainment Marketing	
	8365	Marketing Advanced Studies	

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Approved Programs of Study**

Business & Marketing			
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Accounting & Finance	9696 9697 9698 9040 8240 9699	Accounting & Finance I Accounting & Finance II Accounting & Finance III Economics & Global Finance* International Finance* Accounting & Finance Advanced Studies	Extended
Academy of Finance National Academy Foundation	6380/3264 8240/8220 8210/8150 8230/3265 9950	Business Computer Apps*/Prin. Of Finance* International Finance*/Economics & World Finance* Banking & Credit*/Securities & Insurance* Issues in Management*/Ethics in Business* Financial Planning*	Extended
High School of Business TM	6380/3263 3261/3262 9708/9702 9707/9704	Business Computer Apps*/Business Leadership* Business Development*/Business Economics* Prin. Marketing*/Business Finance* Prin. Management*/Business Strategies*	Extended
Hospitality & Tourism	9624 9627 9880 9625 9890 9626	Foundations of Hospitality* Travel & Tourism* Hospitality Management I* Hospitality Management I LAB* Hospitality Management II* Hospitality Management II LAB*	Extended
Hospitality & Tourism National Academy Foundation	9871 7480 7470 8662	Principles of Hospitality & Tourism* Marketing for Hospitality & Tourism* Economics for Hospitality & Tourism* Event Planning*	Extended
Sports & Entertainment Marketing	8845 8350 8360 8200 8365	Sports & Entertainment Business* Marketing I Marketing II Sports & Entertainment Marketing Marketing Advanced Studies	Extended
Family & Consumer Science			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Culinary Arts	8710 8970 8980 9620	Foods & Nutrition I Culinary Arts I Culinary Arts II Culinary Arts III	Traditional
Foods & Nutrition	8710 8720	Foods & Nutrition I Foods & Nutrition II	Traditional
Early Childhood Education	8780 8790 8800 9631	Early Childhood Education I Early Childhood Education II Early Childhood Education III Early Childhood Education Advanced Studies	Traditional
Fashion, Textiles & Design	8670 8680 8006 8681	Fashion Design & Construction I Fashion Design & Construction II Fashion Design & Construction III Fashion Design & Construction Advanced Studies	Traditional
Design	8670 8850 8003 8004	Fashion Design & Construction I Fashion Merchandising Housing & Interior Design I Housing & Interior Design II	Traditional

**Clark County School District
Approved Programs of Study**

Family & Consumer Science			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Costume Design	5330	Costume Design I	Traditional
	5350	Costume Design II	
	5365	Costume Design III	
Housing & Interior Design	8003	Housing & Interior Design I	Traditional
	8004	Housing & Interior Design II	
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Culinary Arts	8710	Foods & Nutrition I	Extended
	8970	Culinary Arts I	
	9621	Culinary Arts I LAB	
	8980	Culinary Arts II	
	9622	Culinary Arts II LAB	
	9620	Culinary Arts III	
	9623	Culinary Arts III LAB	
	9630	Culinary Arts Advanced Studies*	
Early Childhood Education	8780	Early Childhood Education I	Extended
	8790	Early Childhood Education II	
	9628	Early Childhood Education II LAB*	
	8800	Early Childhood Education III	
	9629	Early Childhood Education III LAB*	
	9631	Early Childhood Education Advanced Studies	
Fashion, Textiles & Design	8002	Foundations of Design*	Extended
	8670	Fashion Design & Construction I	
	8680	Fashion Design & Construction II	
	8006	Fashion Design & Construction III	
	8007	Pattern Drafting*	
	8681	Fashion Design & Construction Advanced Studies*	
Housing & Interior Design	8002	Foundations of Design*	Extended
	8003	Housing & Interior Design I	
	8004	Housing & Interior Design II	
	8751	Housing & Interior Design III*	
	9632	Housing & Interior Design III LAB*	
Health Science & Public Safety			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Biomedical Project Lead the Way (PLTW)	9573	Principles of Biomedical Sciences*	Traditional
	9852	Human Body Systems*	
	9851	Medical Interventions*	
	9574	Biomedical Innovation*	
Emergency Medical Services	9066	Health Sciences I*	Traditional
	6550	Health Sciences II*	
	6560	Human Diseases*	
	6220	Emergency Medical Technician-Basic*	
	9075	Emergency Medical Technician-Basic LAB*	
Sports Medicine	9066	Health Science I*	Traditional
	6550	Health Science II*	
	6580	Sports Medicine I*	
	6585	Sports Medicine II*	
Medical Assisting	9066	Health Science I*	Traditional
	6550	Health Science II*	
	9850	Medical Assisting*	
	9067	Medical Assisting LAB*	

**Clark County School District
Approved Programs of Study**

Health Science & Public Safety			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Fire Science	8672	Fire Science I*	Traditional
	8674	Wildland Firefighting*	
	8677	Entry Level Firefighting*	
Law Enforcement	9510	Law Enforcement I*	Traditional
	8649	Law Enforcement II*	
Emergency Telecommunications	9076	Emergency Telecommunications I*	Traditional
	8673	Emergency Telecommunications II*	
Criminal Justice	7440	Criminal Justice I*	Traditional
	9120	Criminal Justice II*	
	9480	Criminal Justice III*	
	9074	Criminal Justice Advanced Studies*	
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Nursing Operations	9066	Health Science I*	Extended
	6550	Health Science II*	
	6560	Human Diseases*	
	9830	Nursing Assistant*	
	9073	Nursing Assistant LAB*	
Dental Assisting	9066	Health Science I*	Extended
	6550	Health Science II*	
	6560	Human Diseases*	
	9061	Dental Assisting I*	
	9071	Dental Assisting I LAB*	
	9062	Dental Materials & Radiology*	
	9059	Dental Assisting II*	
9072	Dental Assisting Advanced Studies*		
Respiratory Therapy	9066	Health Sciences I*	Extended
	6550	Health Sciences II*	
	6560	Human Diseases*	
	9063	Respiratory Therapy I*	
	9068	Respiratory Therapy I LAB*	
	9064	Respiratory Therapy Practices*	
	9065	Respiratory Therapy II*	
	9069	Respiratory Therapy II LAB*	
Information & Media Technologies			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Animation	7980	Animation I	Traditional
	8100	Animation II	
	9420	Animation III	
	9635	Animation Advanced Studies	
IT Service & Support	3620	IT Essentials I	Traditional
	3640	IT Essentials II	
	9648	IT Essentials Advanced Studies	
Computer Networking (CISCO Discovery)	3580	Internetworking Discovery I	Traditional
	4210	Internetworking Discovery II	
	3590	Internetworking Discovery III	
	3630	Internetworking Discovery IV	
Computer Networking (CISCO Exploration)	3581	Internetworking I*	Traditional
	3582	Internetworking II*	
	3583	Internetworking III H*	
	3584	Internetworking IV H*	

Clark County School District Approved Programs of Study

Information & Media Technologies			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Computer Science	8400	Computer Science I	Traditional
	8410	Computer Science II H	
	8420	Computer Science III H	
	9638	Computer Science Advanced Studies	
Database Design	8612	Database Design I	Traditional
	8623	Database Design II	
	TBA	Database Design III	
	TBA	Database Design Advanced Studies	
Digital Game Development	9015	Digital Game Development I	Traditional
	9016	Digital Game Development II	
	9017	Digital Game Development III	
	9643	Digital Game Development Advanced Studies	
Radio Production	8629	Radio Production I*	Traditional
	8644	Radio Production II*	
	TBA	Radio Production III*	
	TBA	Radio Production Advanced Studies*	
Digital Video & Broadcast Production	4180	Video Production I	Traditional
	5490	Video Production II	
	6160	Video Production III	
	9653	Video Production Advanced Studies	
Graphic Design	9350	Graphic Design I	Traditional
	9647	Graphic Design II	
	9645	Graphic Design III	
	9647	Graphic Design Advanced Studies	
Graphic Communications & Production	9800	Graphic Communications I*	Traditional
	9810	Graphic Communications II*	
	TBA	Graphic Communications III*	
	TBA	Graphic Communications Advanced Studies*	
Photography	3200	Photography I	Traditional
	8910	Photography II	
	8900	Photography III	
	9649	Photography Advanced Studies	
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Animation	7980	Animation I	Extended
	8100	Animation II	
	9633	Animation II LAB	
	9420	Animation III	
	9634	Animation III LAB	
	9635	Animation Advanced Studies	
Computer Science	8400	Computer Science I	Extended
	8410	Computer Science II H	
	9636	Computer Science II LAB	
	8420	Computer Science III H	
	9637	Computer Science III LAB	
	9638	Computer Science Advanced Studies	
Database Design	8612	Database Design I	Extended
	8623	Database Design II	
	9639	Database Design II LAB	
	TBA	Database Design III	
	TBA	Database Design III LAB	
	TBA	Database Design Advanced Studies	

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Information & Media Technologies			
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Digital Game Development	9015	Digital Game Development I	Extended
	9016	Digital Game Development II	
	9641	Digital Game Development II LAB	
	9017	Digital Game Development III	
	9642	Digital Game Development III LAB	
	9643	Digital Game Development Advanced Studies	
Radio Production	8629	Radio Production I	Extended
	8644	Radio Production II	
	TBA	Radio Production II LAB	
	TBA	Radio Production III	
	TBA	Radio Production III LAB	
	TBA	Radio Production Advanced Studies	
Digital Video & Broadcast Production	4180	Video Production I	Extended
	5490	Video Production II	
	9651	Video Production II LAB	
	6160	Video Production III	
	9652	Video Production III LAB	
	9653	Video Production Advanced Studies	
Graphic Design	9350	Graphic Design I	Extended
	9360	Graphic Design II	
	9644	Graphic Design II LAB	
	9645	Graphic Design III	
	9646	Graphic Design III LAB	
	9647	Graphic Design Advanced Studies	
Website Science	9470	Website Science I	Extended
	8660	Website Science II	
	9654	Website Science II LAB	
	8603	Website Science III	
	9655	Website Science III LAB	
	9656	Website Science Advanced Studies	
Trade & Industrial Education			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Automotive Technology	8110	Automotive Technology I	Traditional
	8120	Automotive Technology II	
	8130	Automotive Technology III	
	4120	Automotive Technology Advanced Studies	
Aerospace Engineering	8080	Fundamentals of Aerospace & Aviation*	Traditional
	8430	Aeronautical Engineering I*	
	8490	Aeronautical Engineering II*	
	9665	Aeronautical Engineering III*	
Aviation Technology	8080	Fundamentals of Aerospace & Aviation*	Traditional
	8250	Aircraft Systems & Structures*	
	8530	Pilot I*	
	8280	Pilot II*	
	9666	Pilot II Lab*	
Aircraft Equipment Technology	8080	Fundamentals of Aerospace & Aviation*	Traditional
	8250	Aircraft Systems & Structures*	
	9576	Aviation Maintenance I*	
	9664	Aviation Maintenance II	
Architectural Drafting & Design	8650	Drafting & Design I	Traditional
	5950	Drafting & Design II	
	8614	Drafting & Design III Architectural	
	4130	Drafting & Design Advanced Studies	

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Trade & Industrial Education			
Traditional Model Programs Designed for Comprehensive High Schools			
Program Names	Course #	Recommended Courses	Schedule Model
Mechanical Drafting & Design	8650	Drafting & Design I	Traditional
	5950	Drafting & Design II	
	6100	Drafting & Design III Mechanical	
	4130	Drafting & Design Advanced Studies	
Furniture & Cabinetmaking	8510	Furniture & Cabinetmaking I	Traditional
	8520	Furniture & Cabinetmaking II	
	9695	Furniture & Cabinetmaking III	
	4140	Furniture & Cabinetmaking Advanced Studies	
Construction Technology	8550	Construction Technology I	Traditional
	8560	Construction Technology II	
	9686	Construction Technology II Lab	
	8450	Construction Technology III	
	9687	Construction Technology Advanced Studies	
Building Maintenance	8610	Building Maintenance Services	Traditional
	TBA	Building Maintenance Services II	
	TBA	Building Maintenance Services III	
	TBA	Building Maintenance Services Advanced Studies	
Metalworking	8860	Metal I	Traditional
	8870	Metal II	
	8880	Metal III	
	TBA	Metalworking Advanced Studies	
Welding Technology	9240	Welding Technology I	Traditional
	7870	Welding Technology II	
	8890	Welding Technology III	
	9100	Welding Technology Advanced Studies	
Theater Design Technology	5780	Theater Technology I	Traditional
	5790	Theater Technology II	
	5336	Theater Technology III	
	5337	Theater Technology IV	
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Automotive Technology AYES	9667	Automotive Technology I AYES*	Extended
	9150	Automotive Technology II AYES*	
	9668	Automotive Technology II AYES LAB*	
	9160	Automotive Technology III AYES*	
	9669	Automotive Technology III AYES LAB*	
	9671	Automotive Technology IV AYES*	
Collision Repair Technology	9672	Collision Repair Technology I*	Extended
	9190	Collision Repair Technology II*	
	9673	Collision Repair Technology II LAB*	
	9200	Collision Repair Technology III*	
	9674	Collision Repair Technology III LAB*	
	9675	Collision Repair Technology Advanced Studies*	
Diesel Equipment Technology	9670	Diesel Technology I*	Extended
	9680	Diesel Technology II*	
	9676	Diesel Technology II LAB*	
	9677	Diesel Technology III*	
	9678	Diesel Technology III LAB*	
	9679	Diesel Technology Advanced Studies*	
Power Equipment	6210	Power Equipment*	Extended
	TBA	Power Equipment II*	
	TBA	Power Equipment II LAB*	
	TBA	Power Equipment III*	
	TBA	Power Equipment III LAB*	
	TBA	Power Equipment Advanced Studies*	

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Approved Programs of Study**

Trade & Industrial Education			
Extended Model Programs Designed for Career & Technical Academies/Magnets			
Program Names	Course #	Recommended Courses	Schedule Model
Architectural Drafting & Design	8650	Drafting & Design I	Extended
	9370	Architectural Drafting & Design I*	
	TBA	Architectural Drafting & Design I LAB*	
	9380	Architectural Drafting & Design II*	
	9692	Architectural Drafting & Design II LAB*	
	9590	Architectural Drafting & Design III*	
	9693	Architectural Drafting & Design III LAB*	
Pathway to Engineering Project Lead the Way (PLTW)	8633	Introduction to Engineering & Design*	Extended
	8642	Principles of Engineering*	
	8655	Civil Engineering & Architecture* <i>or</i>	
	8669	Digital Electronics* <i>or</i>	
	8490	Aerospace Engineering* <i>or</i>	
	TBA	Computer Integrated Manufacturing* <i>or</i>	
	6535	Biotechnical Engineering*	
Mechanical Technology	9571	Engineering Design & Development*	
	8624	Mechanical Technology I*	Extended
	8646	Mechanical Technology II*	
	9681	Mechanical Technology II LAB*	
	8675	Mechanical Technology III*	
	9682	Mechanical Technology III LAB	
	8676	Mechanical Technology Advanced Studies	
Electronics	8265	Introduction to Electronics*	Extended
	9215	Fabrications*	
	TBA	Electronics II LAB	
	8669	Digital Electronics*	
	TBA	Electronics III LAB*	
	TBA	Electronics Advanced Studies*	
Home Technology Integration	3620	IT Essentials I	Extended
	3640	IT Essentials II	
	8653	Digital Home Technology Integration I*	
	TBA	Digital Home Technology Integration I LAB*	
	8654	Digital Home Technology Integration II*	
	TBA	Digital Home Technology Integration II LAB*	
Heating, Vent., Air Cond. & Refrigeration	8820	Air Conditioning & Refrigeration I*	Extended
	9520	Air Conditioning & Refrigeration II*	
	9683	Air Conditioning & Refrigeration II LAB*	
	9530	Air Conditioning & Refrigeration III*	
	9684	Air Conditioning & Refrigeration III LAB*	
	9685	Air Conditioning & Refrigeration Advanced Studies*	
Construction Management	8617	Construction Management I*	Extended
	8618	Construction Management II*	
	9688	Construction Management II LAB*	
	8619	Construction Management III*	
	9689	Construction Management III LAB*	
	9691	Construction Management Advanced Studies*	
Cosmetology	9550	Cosmetology I*	Extended
	9560	Cosmetology II*	