



Kansas Board of Regents
Precollege Curriculum Courses Approved for University Admissions

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The precollege curriculum is designed to prepare high school students for university-level work. The list of courses fulfilling the precollege curriculum has been recommended by the Kansas State Department of Education and approved by the chief executive officer of the board of regents or the chief executive officer's designee. Requirements for the precollege curriculum are found in K.A.R. 88-29-11 and 88-29a-11.

	Course Code	Course Subject Area
ELECTIVE Course Title for Course Codes 18001 through 44298		
Introduction to Agriculture and Natural Resources	18001	18
Agriculture—Comprehensive	18002	18
Agriculture and Natural Resources—Comprehensive	18003	18
Introduction to Floral Design	18004	18
Internship in Agriculture Food and Natural Resource Cluster	18048	18
Advanced Internship	18049	18
Supervised Agricultural Experience	18050	18
Plant Production/Science	18051	18
General Horticulture	18052	18
Ornamental Horticulture	18053	18
Turf and Landscape Management	18054	18
Soil Science	18055	18
Particular Topics in Plant Systems	18056	18
Floriculture and Greenhouse Management	18057	18
Plant and Soil Science	18058	18
Landscape Science I	18059	18
Principles of Agricultural Science - Plant	18060	18
Landscape Science II	18061	18
Turf and Landscape	18062	18
Floriculture	18063	18
Floriculture and Landscape Design	18064	18
Landscape Design	18065	18
Floral Design	18066	18
Nursery and Landscape Design	18067	18
Greenhouse Production and Management	18068	18
Floral Design II	18069	18
Plant Systems—Independent Study	18097	18
Plant Systems—Workplace Experience	18098	18
Plant Systems—Other	18099	18
Animal Production/Science	18101	18
Small Animal Care	18102	18
Particular Topics in Child and Elder Care	19055	19
Child and Elder Care—Independent Study	19097	19
Child and Elder Care—Workplace Experience	19098	19
Child and Elder Care—Other	19099	19
Cosmetology—Licensing	19101	19
Barbering	19102	19
Hair Styling	19103	19
Cosmetology—Non-licensing	19104	19
Large Animal Care	18103	18

Equine Science	18104	18
Veterinary Science	18105	18
Particular Topics in Animal Systems	18106	18
Advanced Animal Science or Animal Science II	18107	18
Principles of Agricultural Science - Animals	18108	18
Animal Systems—Independent Study	18147	18
Animal Systems—Workplace Experience	18148	18
Animal Systems—Other	18149	18
Agribusiness Management	18201	18
Agricultural Entrepreneurship	18202	18
Agricultural Leadership	18203	18
Particular Topics in Agribusiness	18204	18
Agriculture Communications	18205	18
Agribusiness—Independent Study	18247	18
Agribusiness—Workplace Experience	18248	18
Agribusiness—Other	18249	18
Agricultural Production	18301	18
Agricultural Processing	18302	18
Plant Processing	18303	18
Animal Processing	18304	18
Food Product Processing	18305	18
Aquaculture	18306	18
Agriculture and Society	18307	18
Agricultural Biotechnology	18308	18
Particular Topics in Agricultural Production/Processing	18309	18
Food Science II	18310	18
Advanced Plant and Animal Science	18311	18
Agricultural Production and Processing—Independent Study	18347	18
Agricultural Production and Processing—Workplace Experience	18348	18
Agricultural Production and Processing—Other	18349	18
Agriculture Mechanics/Equipment/Structures	18401	18
Agriculture Mechanics and Equipment	18402	18
Agriculture Structures	18403	18
Agriculture Welding	18404	18
Particular Topics in Agricultural Mechanics and Construction	18405	18
Advanced Agricultural Welding II	18407	18
Agricultural Welding III	18408	18
Agricultural Fabrication	18409	18
Small Gas Engines	18410	18
Agricultural Power	18411	18
Agricultural Metals	18412	18
Agricultural Plastics	18413	18
Agricultural Welding IV	18414	18
Agricultural Mechanics and Construction—Independent Study	18447	18
Agricultural Mechanics and Construction—Workplace Experience	18448	18
Agricultural Mechanics and Construction—Other	18449	18
Wildlife Management	18501	18

Forestry	18502	18
Forestry Harvesting	18503	18
Natural Resources Management	18504	18
Particular Topics in Natural Resources	18505	18
Environmental Resources and Wildlife	18506	18
Energy Resources in Agriculture	18507	18
Natural Resources—Independent Study	18547	18
Natural Resources—Workplace Experience	18548	18
Natural Resources—Other	18549	18
Agriculture, Food, and Natural Resources—Independent Study	18997	18
Agriculture, Food, and Natural Resources—Workplace Experience	18998	18
Agriculture, Food, and Natural Resources—Other	18999	18
Human Services Career Exploration	19001	19
Child Care	19051	19
Child Development	19052	19
Elder Care	19053	19
Caregiving Service	19054	19
Cosmetology—Nail Specialization	19105	19
Cosmetology—Nail Specialization	19105	19
Cosmetology—Facial Specialization	19106	19
Cosmetology—Facial Specialization	19106	19
Particular Topics in Cosmetology	19107	19
Particular Topics in Cosmetology	19107	19
Cosmetology—Independent Study	19147	19
Cosmetology—Independent Study	19147	19
Cosmetology—Workplace Experience	19148	19
Cosmetology—Workplace Experience	19148	19
Cosmetology—Other	19149	19
Cosmetology—Other	19149	19
Teaching Profession	19151	19
Educational Methodology	19152	19
Educational Methodology	19152	19
Early Childhood Education	19153	19
Early Childhood Education	19153	19
Particular Topics in Education	19154	19
Teaching as a Career	19155	19
Teaching Internship	19156	19
Education—Independent Study	19197	19
Education—Workplace Experience	19198	19
Education—Other	19199	19
Clothing and Textiles	19201	19
Clothing/Textile Maintenance	19202	19
Apparel Construction	19203	19
Apparel and Textile Services	19204	19
Home Furnishing	19205	19
Home Furnishings Production	19206	19
Particular Topics in Apparel and Furnishings	19207	19

Apparel and Furnishings—Independent Study	19247	19
Apparel and Furnishings—Workplace Experience	19248	19
Apparel and Furnishings—Other	19249	19
Human Services—Independent Study	19997	19
Human Services—Workplace Experience	19998	19
Human Services—Other	19999	19
Exploration of Transportation, Distribution and Logistics	20001	20
Truck and Bus Driving	20051	20
Heavy Equipment Operation	20052	20
Aviation	20053	20
Boat Operation	20054	20
Operation—Independent Study	20097	20
Operation—Workplace Experience	20098	20
Operation—Other	20099	20
Energy/Power	20101	20
Power and Mechanics	20102	20
Introduction to Automobiles	20103	20
Automotive Mechanics—Comprehensive	20104	20
Particular Topics in Automotive Mechanics	20105	20
Automotive Service	20106	20
Diesel Mechanics—Comprehensive	20107	20
Particular Topics in Diesel Mechanics	20108	20
Small Vehicle Mechanics	20109	20
Small Engine Mechanics	20110	20
Marine Mechanics	20111	20
Heavy Equipment Mechanics	20112	20
Aircraft Power Plant	20113	20
Aircraft Airframe	20114	20
Automotive Detailing and Reconditioning	20115	20
Automotive Body Repair and Refinishing—Comprehensive	20116	20
Particular Topics in Automotive Body Repair and Refinishing	20117	20
Boat Repair/Refinishing	20118	20
Mechanics and Repair—Independent Study	20147	20
Mechanics and Repair—Workplace Experience	20148	20
Mechanics and Repair—Other	20149	20
Distribution—Comprehensive	20151	20
Warehouse Operations	20152	20
Distribution and Logistics—Independent Study	20197	20
Distribution and Logistics—Workplace Experience	20198	20
Distribution and Logistics—Other	20199	20
Transportation, Distribution and Logistics—Independent Study	20997	20
Transportation, Distribution and Logistics—Workplace Experience	20998	20
Transportation, Distribution and Logistics—Other	20999	20
Pre-Engineering Technology	21001	21
Engineering Applications	21002	21
Engineering Technology	21003	21
Principles of Engineering	21004	21

Engineering—Comprehensive	21005	21
Engineering Design	21006	21
Engineering Design and Development	21007	21
Digital Electronics	21008	21
Robotics	21009	21
Computer Integrated Manufacturing	21010	21
Civil Engineering	21011	21
Civil Engineering and Architecture	21012	21
Aerospace Engineering	21013	21
Biotechnical Engineering	21014	21
Particular Topics in Engineering	21015	21
Research in Environmental Science and Engineering	21016	21
Engineering—Independent Study	21047	21
Engineering—Workplace Experience	21048	21
Engineering—Other	21049	21
Technological Literacy	21051	21
Technological Processes	21052	21
Emerging Technologies	21053	21
Technology Innovation and Assessment	21054	21
Aerospace Technology	21055	21
Particular Topics in Technology Applications	21056	21
Technology—Independent Study	21097	21
Technology—Workplace Experience	21098	21
Technology—Other	21099	21
Drafting Careers Exploration	21101	21
Drafting—General	21102	21
Drafting—Architectural	21103	21
Drafting—Civil/Structural	21104	21
Drafting—Electrical/Electronic	21105	21
Drafting—Technical/Mechanical	21106	21
CAD Design and Software	21107	21
Blueprint Reading	21108	21
Research & Design for Pre-Construction	21109	21
GIS Technology	21111	21
GIS Spatial Application	21112	21
Drafting—Independent Study	21147	21
Drafting—Workplace Experience	21148	21
Drafting—Other	21149	21
Advanced Drafting/CAD	21150	21
Foundations of Eletronics	21201	21
Project Management and Resource Scheduling	21205	21
Materials Science and Engineering	21252	21
Engineering and Technology—Independent Study	21997	21
Engineering and Technology—Workplace Experience	21998	21
Engineering and Technology—Other	21999	21
Study Skills	22003	22
Tutoring Practicum	22054	22

Leadership	22101	22
School Governance	22103	22
Community Service	22104	22
Values Clarification	22105	22
Seminar	22106	22
Career Exploration	22151	22
Employability Skills	22152	22
Diversified Occupations	22153	22
Family and Consumer Science—Comprehensive	22201	22
Food and Nutrition	22202	22
Food Science	22203	22
Child Development/Parenting	22204	22
Clothing/Sewing	22205	22
Life Skills	22206	22
Self Management	22207	22
Family Living	22208	22
Personal Development	22209	22
Consumer Economics/Personal Finance	22210	22
Home Décor	22211	22
Interior Design	22212	22
Nutritional and Health Science	22213	22
Family and Consumer Science—Independent Study	22247	22
Family and Consumer Science—Other	22249	22
Career and Community Connections	22250	22
Miscellaneous—Workplace Experience	22998	22
Miscellaneous—Other	22999	22
Introduction to Drawing	30005	30
21st Century Journalism	30100	30
Principles of Illustration	30101	30
Graphic Design Fundamentals	30102	30
Audio Video Production Fundamentals	30103	30
Digital Media Technology	30104	30
Photo Imaging	30105	30
Essentials of Interior and Textile Design	30110	30
Trends in Interior and Textile Design	30111	30
Interior and Textile Merchandising	30112	30
Video Production	30150	30
Digital Media Design and Production	30151	30
Interior and Textile Design Studio	30160	30
Applied Business Development	32200	32
Event Planning and Management	34052	34
Food Technology and Development	34053	34
Culinary Art - General Skill Specialty	34056	34
Culinary Art - Bakery/Grains Specialty	34057	34
Culinary Art - International specialty	34058	34
Baking and Pastry II	34059	34
Lodging Management	34155	34

Lodging Management II	34159	34
Culinary Applications	34198	34
Lodging Management Applications	34200	34
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Health Science II B	36003	36
Home Health Care	36053	36
Emergency Medical Technology B	36055	36
Pharmacy Assistant	36152	36
Medical Terminology	36154	36
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Special Health Science Topics B	36254	36
Health Science III Classroom/Work Experience	36991	36
Health Science IV	36992	36
Health Science V	36993	36
Health Science VI (Classroom and Work Experience)	36994	36
Health Science VII	36995	36
Residential Carpentry II	38002	38
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Commercial Construction Careers II	38015	38
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Mass Production II	39052	39
Advanced Production Blueprint Reading	39108	39
Maintenance Blueprint Reading	39109	39
Machine Tool Technology 1a	39203	39
Machine Tool Technology II	39204	39
Production Welding Processes I	39207	39
Production Welding Processes II	39208	39
Hydraulics & Pneumatics	39302	39
Automotive Information	40050	40
Introduction to Transportation	40100	40
General Service I	40150	40
General Service II	40152	40
General Service III	40154	40
Fundamentals of Electronic/Electrical Systems	40200	40
Advanced Electronic/Electrical Systems	40202	40
Brakes	40204	40
Advanced Brakes	40206	40
Drive Train Technology	40208	40
Alternative Power	40210	40
Small Gas Engines & Powertrains	40212	40
Advanced Small Engines & Powertrains	40214	40
Engine mechanical Repair-Gas &/or Diesel	40216	40
Engine Performance I	40220	40
Engine Performance II	40222	40
Steering & Suspension	40224	40
Advanced Steering/Suspension	40226	40
Mobile HVAC	40228	40

Research & Emerging Trends in Transportation	40250	40
Research & Emerging Trends in Transportation	40251	40
Auto Collision I	40300	40
Auto collision II	40302	40
Auto Refinishing I	40310	40
Auto Refinishing II	40312	40
Custom Refinishing & Applications A	40314	40
Custom Refinishing & Applications B	40315	40
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Government and Public Administration Fundamentals	43105	43
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Governance Applications	43250	43
Intro to LPSS	44001	44
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First Aid/CPR/EMR	44050	44
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EMT	44060	44
Fire Science I	44100	44
Fire Science II	44101	44
Law Enforcement I	44200	44
Law Enforcement II	44201	44
Certified Protection Officer	44210	44
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