ROBSTOWN INDEPENDENT SCHOOL DISTRICT AGENDA ACTION SHEET

Dat	e: August 12, 2024
Sub	oject: Discuss and consider approval of the Innovative Courses for the 2024-2025 Course Catalog.
Adr	ministrator Responsible: Adriana Tagle & Benito Portillo
Pos	ition: Assistant Superintendent of Teaching & Learning & Director of CTE
	Purpose of Agenda Item: ☐ Information Only ☐ Action Needed Authority for this Action: ☐ Local Policy ☐ Law or Rule TAC 74.27
C.	Strategic Objective, Goal, or Need Addressed:
Goa	al 1: Ensure all students receive high-quality TIER 1 instruction.
	formance Objective 2: Coach and teach students to engage in higher-order thinking through ructional activities and practice tasks, undergirding TIER 1 instruction.
cert	ategy 4: Provide students with the opportunity to earn college credit hours, and industry-based tification by maintaining and expanding partnerships with institutes of higher learning, and engaging opportunities to promote student participation in college and career readiness.
The	Summary: ELEA may offer innovative courses without deletions with the approval of their local board of trustees of the innovative courses offered at Robstown Early College High School are listed in the approved TE
DC DC Nail	r Assistance for Students with Disabilities I (8950/8951) II (8952/8953) KINE 1304 KINE 1306 I Care Enhancements & Spa Services (NCESS) 8604/14 INTC 1312/8403
TEA	achments: Innovative Courses Webpage of Approved Innovative Courses 2024-2025
E.	Alternatives Considered:
F.	Comments Received:
G.	Administrative Recommendation: To approve the purchase exceeding \$50,000 for the purchase of

I. Monitoring and Reporting Timeline:

H. Fiscal Impact and Cost:

College & Career Ready Labs for Seale Junior High.



List of Approved Innovative Courses 2024–2025

The following is a list of approved innovative courses for the 2024–2025 school year. School districts and open-enrollment charter schools wishing to offer innovative courses must have the approval of their board of trustees and implement the course as written (19 Texas Administrative Code (TAC) §74.27(a)(7)). Innovative courses may only be used to meet state elective credit and are not approved to meet any other requirement for graduation (19 TAC 74.11(h)).

For questions related to innovative courses, please submit a <u>curriculum help desk ticket</u> on the <u>TEA website</u>.

Career and Technical Education (CTE)

Course	Content Area	PEIMS Code	Abbreviation	Credits
Advanced Floral Design	Agriculture, Food, and Natural Resources Cluster	N1300270	ADVFLDES	1.00
Agricultural Leadership, Research, and Communications	Agriculture, Food, and Natural Resources Cluster	N1300266	AGLRC	1.00
Beekeeping and Honey Processing	Agriculture, Food, and Natural Resources Cluster	N1300273	BEEKHP	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Geographic Information Systems for Agriculture	Agriculture, Food, and Natural Resources Cluster	N1300272	GISAG	1.00
Viticulture	Agriculture, Food, and Natural Resources Cluster	N1300265	VITICUL	1.00
Civil Engineering and Architecture	Architecture and Construction	N1303747	CEA	1.00
Computer Aided Drafting for Architecture	Architecture and Construction	N1300429	CAD4ARCH	1.00
Pipefitting Technology I	Architecture and Construction	N1300425	PIPETEC1	1.00
Pipefitting Technology I Lab	Architecture and Construction	N1300427	PIPETECL1	1.00
Pipefitting Technology II	Architecture and Construction	N1300426	PIPETEC2	1.00
Pipefitting Technology II Lab	Architecture and Construction	N1300428	PIPETECL2	1.00
Sheet Metal Technology	Architecture and Construction	N1300430	SHTMTL	1.00
Topographical Drafting	Architecture and Construction	N1300421	TOPDR	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Advanced Video Game Programming	Arts, AV/Technology, and Communications Cluster	N1300995	ADVIDEOGP	1.00
Practicum in Digital Audio Technology	Arts, AV/Technology, and Communications Cluster	N1300996	PRACDAT	2.00
Video Game Programming	Arts, AV/Technology, and Communications Cluster	N1300994	VIDEOPR	1.00
Fundamentals of Real Estate	Business, Marketing, and Finance	N1301120	FUNDRE	2.00
Marketing	Business, Marketing, and Finance	N1303424	MRKTING	1.00
Retail Management	Business, Marketing, and Finance	N1303420	REMGMT	1.00
Sports and Entertainment Marketing II	Business, Marketing, and Finance	N1303422	SPORTEM2	0.50
General Employability Skills	Career Development	N1270153	GEMPLS	1.00
Student to Industry Connection	Career Development	N1270154	ST2INDCN	1.00
Advanced Instrument and Electrical	Energy Cluster	N1303901	ADVINELEC	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Introduction to Instrumentation and Electrical	Energy Cluster	N1303900	INSTELEC	1.00
Practicum in Energy	Energy Cluster	N1303910	PRACENRG	2.00
Allied Health Therapeutic Services	Health Science Cluster	N1302120	ALLHTS	1.00
Clinical Ethics	Health Science Cluster	N1302121	CLINETH	1.00
Dental Anatomy and Physiology	Health Science Cluster	N1302122	DENAP	1.00
Dental Equipment and Procedures	Health Science Cluster	N1302130	DENTEP	1.00
Imaging Technology	Health Science Cluster	N1302123	IMGTEC1	1.00
Imaging Technology	Health Science Cluster	N1302131	IMGTEC2	2.00
Introduction to Dental Science	Health Science Cluster	N1302101	DNTSCI	1.00
Introduction to Imaging Technology	Health Science Cluster	N1302102	IMGTECH	1.00
Introduction to Pharmacy Science	Health Science Cluster	N1302103	PHARSCI	1.00
Introduction to Speech Pathology and Audiology	Health Science Cluster	N1302100	INTSPA	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Kinesiology I	Health Science Cluster	N1302104	KINES1	1.00
Kinesiology II	Health Science Cluster	N1302124	KINES2	1.00
Medical Intervention Evaluation and Research	Health Science Cluster	N1302125	MEDINEV	1.00
Occupational Therapy I	Health Science Cluster	N1302132	OCCHLTH1	1.00
Occupational Therapy II	Health Science Cluster	N1302133	OCCHLTH2	1.00
Optical Technician	Health Science Cluster	N1302126	OPTTEC	1.00
Physical Therapy I	Health Science Cluster	N1302128	PHYTHER1	1.00
Physical Therapy II	Health Science Cluster	N1302134	PHYTHER2	1.00
Principles of Allied Health	Health Science Cluster	N1302105	ALLHLTH	1.00
Principles of Diagnostic Healthcare	Health Science Cluster	N1302106	DIGHLTH	1.00
Principles of Exercise Science and Wellness	Health Science Cluster	N1302107	EXSCIWL	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Principles of Health Informatics	Health Science Cluster	N1302108	HLTHINF	1.00
Principles of Nursing Science	Health Science Cluster	N1302109	NURSSCI	1.00
Principles of Therapeutic Health Care	Health Science Cluster	N1302110	THERHLTH	1.00
Science of Nursing	Health Science Cluster	N1302129	SCINURS	1.00
Speech and Language Development	Health Science Cluster	N1302098	SCDIS	1.00
Speech Communication Disorders	Health Science Cluster	N1302099	SLDEV	1.00
Foundations of Restaurant Management	Hospitality and Tourism	N1302268	RESTMGMT	1.00
Introduction to Event and Meeting Planning	Hospitality and Tourism	N1302269	EVNTPLN	1.00
Practicum in Event and Meeting Planning	Hospitality and Tourism	N1302275	PRACEMP	2.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Tourism Marketing Concepts and Applications	Hospitality and Tourism	N1302270	TOURMRKT	1.00
Applied Nutrition and Dietetics	Human Services Cluster	N1302541	APPNUTR	1.00
Barbering I	Human Services Cluster	N1302534	BARBER1	3.00
Barbering II	Human Services Cluster	N1302535	BARBER2	3.00
Esthetics	Human Services Cluster	N1302533	ESTHE	2.00
Microbiology and Safety for Cosmetology Careers	Human Services Cluster	N1302540	MICRCOS	1.00
Nail Care, Enhancements and Spa Services	Human Services Cluster	N1302531	NCESS	2.00
Parenting Education	Human Services Cluster	N1302536	PAED1	1.00
Parenting Education	Human Services Cluster	N1302537	PAED2	1.00
Principles of Community Service	Human Services Cluster	N1302542	COMMSERV	1.00
Social and Community Service	Human Services Cluster	N1302543	SOCCOM	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Advanced Cloud Computing	Information Technology Cluster	N1302813	ADCLDCMP	1.00
Advanced User Experience (UX) Design	Information Technology Cluster	N1302814	ADVUXD	1.00
Foundations of User Experience (UX)	Information Technology Cluster	N1302809	FOUNDUX	1.00
Geographic Information Systems	Information Technology Cluster	N1302805	GIS	1.00
Internetworking Technologies I	Information Technology Cluster	N1302803	INTNET1	1.00
Internetworking Technologies II	Information Technology Cluster	N1302804	INTNET2	1.00
IT Troubleshooting	Information Technology Cluster	N1302815	ITTROUB	1.00
Raster-based Geographic Information Systems (GIS)	Information Technology Cluster	N1302806	RBGIS	1.00
Spatial Technology & Remote Sensing	Information Technology Cluster	N1302807	SPATECRS	1.00
Advanced Legal Skills and Professions	Law, Public Safety, Corrections, and Security Cluster	N1303016	ADVLSP	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Dimensions of Diplomacy	Law, Public Safety, Corrections, and Security Cluster	N1301820	DIDIPL	1.00
<u>Disaster Response</u>	Law, Public Safety, Corrections, and Security Cluster	N1303011	DISRESP	1.00
Emergency Medical Technician—Basic	Law, Public Safety, Corrections, and Security Cluster	N1303015	ЕМТВ	2.00
Forensic Psychology	Law, Public Safety, Corrections, and Security Cluster	N1303012	FORENSPSY	1.00
Foundations of Court Reporting	Law, Public Safety, Corrections, and Security Cluster	N1303017	FDCRTREP	1.00
Legal Research and Writing	Law, Public Safety, Corrections, and Security Cluster	N1303014	LEGRW	1.00
Basic Fluid Power	Manufacturing Cluster	N1303683	BASICFP	1.00
Blueprint Reading for Manufacturing Applications	Manufacturing Cluster	N1303684	BRFMA	1.00
Computer Integrated Manufacturing	Manufacturing Cluster	N1303748	CIM	1.00
Fiber Optic Technician	Manufacturing Cluster	N1303686	FOTECH	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Introduction to Film Interpretation of Weldments	Manufacturing Cluster	N1303687	INTFMWLD	1.00
Introduction to Industrial Maintenance	Manufacturing Cluster	N1303688	INTINMAT	1.00
Occupational Safety & Environmental Technology I	Manufacturing Cluster	N1303680	OSET1	1.00
Occupational Safety & Environmental Technology II	Manufacturing Cluster	N1303681	OSET2	1.00
Occupational Safety & Environmental Technology III	Manufacturing Cluster	N1303682	OSET3	2.00
Programmable Logic Controller I	Manufacturing Cluster	N1303689	PROLGCNT1	1.00
Programmable Logic Controller II	Manufacturing Cluster	N1303690	PROLGCNT2	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Aerospace Engineering	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303745	AERO	1.00
Biomedical Innovation	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1302095	BIOINN	1.00
Digital Image Processing	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303766	DGIP	1.00
Engineering Applications of Computer Science Principles	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303772	EACSP	1.00
Engineering Design and Development	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303749	EDD	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Engineering Essentials	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303760	ENGESS	1.00
Environmental Sustainability	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303746	ENVSUS	1.00
Human Body Systems	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1302093	HUMBODSY	1.00
Introduction to C# Programming Applications	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1302812	INTCPA	1.00
Introduction to Engineering Design	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303742	IED	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Medical Interventions	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1302094	MEDINT	1.00
Principles of Biomedical Science	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1302092	PRBIOSCI	1.00
Quality Assurance for Biosciences	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303771	QABIOS	1.00
Texas Prefreshman Engineering Program	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303753	TXPRENG2	1.00
Texas Prefreshman Engineering Program	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303754	TXPRENG3	1.00
Texas Prefreshman Engineering Program IV	Science, Technology, Engineering, and Mathematics Cluster (STEM)	N1303755	TXPRENG4	1.00
Advanced Shipboard Engineering	Transportation, Distribution, and Logistics Cluster	N1304667	ADVSE	1.00



Course	Content Area	PEIMS Code	Abbreviation	Credits
Aviation Ground School	Transportation, Distribution, and Logistics Cluster	N1304675	AVIAGS	1.00
Concepts of Distribution and Logistics Technology	Transportation, Distribution, and Logistics Cluster	N1303800	DISTLOG	1.00
Introduction to Aerospace and Aviation	Transportation, Distribution, and Logistics Cluster	N1304672	INTAEAVI	1.00
Introduction to Shipboard Engineering	Transportation, Distribution, and Logistics Cluster	N1304666	INTSE	1.00
Introduction to Unmanned Aerial Vehicles (UAV) Flight	Transportation, Distribution, and Logistics Cluster	N1304670	PRINUAV	1.00
Logistics Engineering	Transportation, Distribution, and Logistics Cluster	N1303801	LOGENG	1.00
Maritime Science I	Transportation, Distribution, and Logistics Cluster	N1304662	MSCI1	1.00
Maritime Science II	Transportation, Distribution, and Logistics Cluster	N1304663	MSCI2	1.00
Principles of Maritime Science	Transportation, Distribution, and Logistics Cluster	N1304661	PRMSCI	1.00



Foundation

(Bilingual/ESL, English Language Arts and Reading, Mathematics, Science, Social Studies)

Course	Content Area	PEIMS Code	Abbreviation	Credits
Elements of Data Science	Math	N1110035	ELEMDSCI	1.00
Linear Algebra	Math	N1110021	LINALG	0.50
Modern Geometry	Math	N1110019	MODGEO	0.5–1.0
Multivariable Calculus	Math	N1110018	MULTCAL	0.5–1.0
Number Theory	Math	N1110025	NUMTHY	0.50
Strategic Learning for High School Math	Math	N1110030	STLNHSM	1.00
Introduction to Renewable Energy	Science	N1120042	RENEWEN	0.5–1.0
Civic Discourse	Social Studies	N1130028	CIVDISC	1.00
Ethnic Studies: American Indian/Native Studies	Social Studies	N1130030	ESAINS	1.00
School to College	Social Studies	N1130029	SCH2COL	0.50
Teen and Police Service	Social Studies	N1130025	TEENPOL	1.00



Enrichment

(Fine Arts, Health, Physical Education, Technology Applications)

Course	Content Area	PEIMS Code	Abbreviation	Credits
Acting for the Camera	Fine Arts	N1170193	ACT4CAM	1.00
Acting Methods	Fine Arts	N1170123	ACTMET1	1.00
Acting Styles: Classical/Commedia	Fine Arts	N1170124	ACTMET2	1.00
Acting Styles: Improvisation/Monologue	Fine Arts	N1170126	ACTMET4	1.00
Acting Styles: Realism/Post- war	Fine Arts	N1170125	ACTMET3	1.00
Dance Appreciation	Fine Arts	N1170195	DANCAPP	1.00
Dramaturgy	Fine Arts	N1170194	DRMTGY	1.00
Forensic Art	Fine Arts	N1170190	FORART	1.00
Instrument Repair Technician	Fine Arts	N1170196	INSTTEC	1.00
Integration of Abilities: Exercises for Creative Growth	Fine Arts	N1170186	INTAB	0.50
Movement for the Actor	Fine Arts	N1170118	SCOMTNOV	1.00
Physical Theatre I	Fine Arts	N1170180	PHYTHE1	1.00
Physical Theatre II	Fine Arts	N1170181	PHYTHE2	1.00
Piano Technician I	Fine Arts	N1170197	PIATEC1	1.00
Piano Technician II	Fine Arts	N1170198	PIATEC2	1.00
Piano Technician III	Fine Arts	N1170199	PIATEC3	1.00
Piano Technician IV	Fine Arts	N1170200	PIATEC4	1.00
Theatre Management	Fine Arts	N1170192	THMGMT	1.00



Other Electives

Course	PEIMS Code	Abbreviation	Credits
Advanced Placement (AP) Research	N1100014	APRES	1.00
Advanced Placement (AP) Seminar	N1130026	APSMNR	1.00
Advancement Via Individual Determination (AVID) I	N1290001	AVID1	1.00
Advancement Via Individual Determination (AVID) II	N1290002	AVID2	1.00
Advancement Via Individual Determination (AVID) III	N1290030	AVID3	1.00
Advancement Via Individual Determination (AVID) IV	N1290033	AVID4	1.00
Braille	N1100505	BRAILLE	1.00
College Transition	N1290050	CLGTRN	1.00
Community Transportation	N1304660	COMTRNS	0.50
G/T Interdisciplinary Study Mentorship I	N1290309	GTISM	1.00
G/T Interdisciplinary Study Mentorship II	N1290313	GTISM2	1.00
G/T Interdisciplinary Study Mentorship III	N1290317	GTISM3	1.00
G/T Interdisciplinary Study Mentorship IV	N1290318	GTISM4	1.00
IB Business and Management Higher Level	N1290326	IBMNTHL	1.00
IB Business and Management Standard Level	N1290325	IBMNTSL	1.00
IB Theory of Knowledge	N1290322	ІВТОК	1.00
Innovative Thinking	N1290450	INNVTH	1.00
Leadworthy the Course	N1290012	LDWRTY	0.50
Logic I	N1290100	LOGIC1	0.50
Logic II	N1290101	LOGIC2	0.50
Making Connections I	N1290332	MAKECON1	0.50
Making Connections II	N1290333	MAKECON2	0.50



Course	PEIMS Code	Abbreviation	Credits
Making Connections III	N1290334	MAKECON3	0.50
Making Connections IV	N1290335	MAKECON4	0.50
Methodology for Academic and Personal Success (MAPS)	N1130021	MAPS	1.00
Multilingual Acculturation Studies	N1290062	MULTILAS	1.00
Navigating Life with Hearing Loss	N1290330	NAVLOSS	1.00
Path College Career I	N1290051	PATHCC1	1.00
Path College Career II	N1290052	PATHCC2	1.00
Path College Career III	N1290053	PATHCC3	1.00
Path College Career IV	N1290054	PATHCC4	1.00
PeaceKeepers® I	N1290024	PEACE1	1.00
PeaceKeepers® II	N1290025	PEACE2	1.00
Peer Assistance and Leadership (PAL®) I	N1290005	PAAL1	1.00
Peer Assistance and Leadership (PAL®) II	N1290006	PAAL2	1.00
Peer Assistance for Students with Disabilities I	N1290203	PASWD1	0.50
Peer Assistance for Students with Disabilities II	N1290204	PASWD2	0.50
Sports Medicine I	N1150040	SPORTMD1	1.00
Sports Medicine II	N1150041	SPORTMD2	1.00
Sports Medicine III	N1150044	SPORTMD3	1.00
Student Leadership	N1290010	STULEAD	1.00
Team Sport Officiating	N1160012	TEAMOFF	1.00