

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
13-0000	Business & Financial Operations									
13-1041	Compliance Officers	33-9093 Transportation Security Screeners								
13-1051	Cost Estimators									
13-1071	Human Resources Specialists									
13-1081	Logisticians									
13-1082	Project Management Specialists									
13-1111	Management Analysts									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
13-1141	Compensation, Benefits, and Job Analysis Specialists	13-1072 Compensation, Benefits, and Job Analysis Specialists								
13-1151	Training and Development Specialists	13-1073 Training and Development Specialists								
13-1161	Market Research Analysts and Marketing Specialists		19-3021 Market Research Analysts	27-3031 Public Relations Specialists						
13-2011	Accountants and Auditors									
13-2051	Financial and Investment Analysts	13-2054 Financial Risk Specialists (##)								
15-0000	Computer and Mathematical Occupations									
15-1211	Computer Systems Analysts	15-1121 Computer Systems Analysts								

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
15-1212	Information Security Analysts	15-1122 Information Security Analysts								
15-1231	Computer Network Support Specialists	15-1152 Computer Network Support Specialists								
15-1232	Computer User Support Specialists	15-1151 Computer User Support Specialists								
15-1241	Computer Network Architects	15-1143 Computer Network Architects								
15-1242	Database Administrators	15-1141 Database Administrators	15-1245 Database Administrators and Architects							
15-1243	Database Architects	15-1141 Database Administrators		15-1245 Database Administrators and Architects						
15-1244	Network and Computer Systems Administrators	15-1142 Network and Computer Systems Administrators								

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
15-1252	Software Developers	15-1132 Software Developers, Applications	15-1133 Software Developers, Systems Software	15-1256 Software Developers and Software Quality Assurance Analysts and Testers						
15-1253	Software Quality Assurance Analysts and Testers	15-1132 Software Developers, Applications	15-1133 Software Developers, Systems Software		15-1256 Software Developers and Software Quality Assurance Analysts and Testers					
15-1254	Web Developers	15-1134 Web Developers	15-1257 Web Developers and Digital Interface Designers							
15-1255	Web and Digital Interface Designers	15-1134 Web Developers		15-1257 Web Developers and Digital Interface Designers						
15-2031	Operations Research Analysts									
15-2051	Data Scientists									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
17-0000	Architecture and Engineering Occupations3									
17-1011	Architects, Except Landscape and Naval									
17-1022	Surveyors									
17-2011	Aerospace Engineers									
17-2041	Chemical Engineers									
17-2051	Civil Engineers									
17-2071	Electrical Engineers									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
17-2081	Environmental Engineers									
17-2112	Industrial Engineers									
17-2141	Mechanical Engineers									
17-2151	Mining & Geological Engineers, Incl. Mining Safety Engineers									
17-2171	Petroleum Engineers									
17-3011	Architectural and Civil Drafters									
17-3012	Electrical and Electronics Drafters									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
17-3022	Civil Engineering Technologists and Technicians									
17-3023	Electrical & Electronic Engineering Technologists and Technicians									
17-3026	Industrial Engineering Technologists and Technicians									
17-3027	Mechanical Engineering Technologists and Technicians									
17-3028	Calibration Technologists and Technicians									
17-3031	Surveying and Mapping Technicians									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
19-0000	Life, Physical, and Social Science Occupations									
19-2042	Geoscientists, Except Hydrologists and Geographers									
19-4021	Biological Technicians									
19-4031	Chemical Technicians									
19-4042	Environmental Science and Protection Technicians, Incl. Health	19-4091 Environmental Science and Protection Technicians, Including Health								
19-4043	Geological Technicians, Except Hydrologic Technicians	19-4041 Geological and Petroleum Technicians	19-4045 Geological and Hydrologic Technicians							
19-4044	Hydrologic Technicians	19-4041 Geological and Petroleum Technicians		19-4045 Geological and Hydrologic Technicians						



2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
19-5011	Occupational Health and Safety Specialists	29-9011 Occupational Health and Safety Specialists								
21-0000	Community and Social Service Occupations									
21-1018	Substance Abuse, Behavioral Disorder Mental Health Counselors	21-1011 Substance Abuse and Behavioral Disorder Counselors	21-1014 Mental Health Counselors							
23-0000	Legal Occupations									
23-2011	Paralegals and Legal Assistants	23-2092 Law Clerks								
23-2093	Title Examiners, Abstractors, and Searchers									
25-0000	Educational Instruction and Library Occupations <sup>3</sup>									
25-2011	Preschool Teachers, Except Special Education									
25-2012	Kindergarten Teachers, Except Special Education									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
25-2021	Elementary School Teachers, Ex. Special Education									
25-2022	Middle School Teachers, Ex. Special and CTE									
25-2031	Secondary School Teachers, Ex. CTE									
25-2032	Career/Technical Education Teachers, Secondary School									
25-2052	Special Ed. Teachers, Kindergarten & Elementary School	25-2055 Special Education Teachers, Kindergarten	25-2056 Special Education Teachers, Elementary School	25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School						
25-2057	Special Education Teachers, Middle School	25-2053 Special Education Teachers, Middle School								
25-2058	Special Education Teachers, Secondary School	25-2054 Special Education Teachers, Secondary School								

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
25-3011	Adult Basic Education, Adult Secondary Education, ESL Instructors									
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations									
27-3091	Interpreters and Translators									
29-0000	Healthcare Practitioners and Technical Occupations									
29-1126	Respiratory Therapists									
29-1141	Registered Nurses	29-1111 Registered Nurses								
29-1292	Dental Hygienists	29-2021 Dental Hygienists								
29-2010	Clinical Laboratory Technologists and Technicians									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
29-2031	Cardiovascular Technologists and Technicians									
29-2032	Diagnostic Medical Sonographers									
29-2034	Radiologic Technologists and Technicians	29-2035 Magnetic Resonance Imaging Technologists								
29-2035	Magnetic Resonance Imaging Technologists	29-2034 Radiologic Technologists and Technicians								
29-2036	Medical Dosimetrists									
29-2055	Surgical Technologists									
29-2061	Licensed Practical and Licensed Vocational Nurses									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
29-2072	Medical Records Specialists	29-2071 Medical Records and Health Information Technicians								
29-9021	Health Information Technologists and Medical Registrars	29-2071 Medical Records and Health Information Technicians								
29-9093	Surgical Assistants									
31-0000	Healthcare Support Occupations									
31-2011	Occupational Therapy Assistants									
31-2021	Physical Therapist Assistants									
41-0000	Sales and Related Occupations									
41-9031	Sales Engineers									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
43-0000	Office and Administrative Support Occupations									
43-5061	Production, Planning, and Expediting Clerks									
47-0000	Construction and Extraction Occupations <sup>4</sup>									
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers									
47-2011	Boilermakers									
47-2031	Carpenters									
47-2073	Operating Engineers and Other Construction Equipment Operators									
47-2111	Electricians	47-2231 Solar Photovoltaic Installers								

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
47-2132	Insulation Workers, Mechanical									
47-2152	Plumbers, Pipefitters, and Steamfitters									
47-2171	Reinforcing Iron and Rebar Workers									
47-2211	Sheet Metal Workers									
47-2221	Structural Iron and Steel Workers									
47-4011	Construction and Building Inspectors									
47-5012	Rotary Drill Operators, Oil and Gas									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
47-5013	Service Unit Operators, Oil and Gas									
47-5071	Roustabouts, Oil and Gas									
49-0000	Installation, Maintenance, and Repair Occupations									
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers									
49-2098	Security and Fire Alarm Systems Installers									
49-3011	Aircraft Mechanics and Service Technicians									
49-3023	Automotive Service Technicians and Mechanics									



2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists									
49-3042	Mobile Heavy Equipment Mechanics, Except Engines									
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door									
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics and Installers	47-2231 Solar Photovoltaic Installers								
49-9041	Industrial Machinery Mechanics									
49-9043	Maintenance Workers, Machinery									
49-9051	Electrical Power-Line Installers and Repairers									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
49-9052	Telecommunications Line Installers and Repairers									
49-9062	Medical Equipment Repairers									
49-9081	Wind Turbine Service Technicians									
51-0000	Production Occupations									
51-4041	Machinists									
51-4121	Welders, Cutters, Solderers, and Brazers									
51-8091	Chemical Plant and System Operators									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
51-9161	Computer Numerically Controlled Tool Operators									
51-9162	Computer Numerically Controlled Tool Programmers									
53-0000	Transportation and Material Moving Occupations									
53-3032	Heavy and Tractor-Trailer Truck Drivers									
53-5021	Captains, Mates, and Pilots of Water Vessels									
53-7021	Crane and Tower Operators									
53-7072	Pump Operators, Except Wellhead Pumps									

2025 High-Skill High-Growth Scholarship Eligible Occupations<sup>1,2,5</sup>

SOC	Occupation Title	Acceptable Alternate Occupations due to Code Changes between 2010 and 2018 Vintages of SOC System								
53-7073	Wellhead Pumpers									

Notes

High-skill jobs targeted by the Gulf Coast Workforce Board are those that offer the best employment opportunities for the region's residents now and in the immediate future.

1. Criteria used to identify the above occupations are as follows:

- The occupation must be found in one or more GCWB Targeted Industries.

50% or more of total occupational employment must be found in thr GCWB list of Targeted Industries authorized on the date below

Projected employment in 2032 greater than or equal to the median for all occupations in the region (≥ 1,668)

Projected growth rate greater than or equal to the average of all occupations in the region (≥ 14.9%) between 2022 and 2032

Minimum education requirements of a postsecondary degree or certificate, moderate on-the-job training with no less than a high school diploma, long-term on-the-job training, apprenticeship, internship/residency or work experience in a related occupation

Median hourly wages greater than or equal to the OES 2023 median wage for all occupations in the region (≥ \$22.54)

Occupations found on previous High-skill High-growth Occupation List and which meet four of the five criteria immediately above have been retained

2. Other occupations meeting some but not all of the above criteria have also been included based on the best regional labor market intelligence available. Employers can petition for the inclusion of additional as labor market conditions change.
3. Hourly wages were obtained by dividing the reported median annual wage by 2,080 hours. Note that actual per hour earnings are likely to differ as education-related occupations are typically compensated on a 9 or 10 month basis.
4. Occupations officially requiring no formal educational credential of any kind and moderate on-the-job training included due to their importance to the oil and gas industry.
5. All data provided by Texas Workforce Commission - LMCI

Authorized for use by the Gulf Coast Workforce Board: **February 4, 2025**