

2025 High-Skill High-Growth **Scholarship Eligible** Occupations^{1,2,5}

| 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 | | | | | | | | | | |
| 13-1141 | Compensation, Benefits, and Job Analysis Specialists | 13-1072 Compensation, Benefits, and Job Analysis Specialists | | | | | | | | | |

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|----------------|--|---|-------------------------------------|---|--|--|--|--|--|--|
| 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 | | | | | | | | |
| 15-1212 | Information Security Analysts | 15-1122 Information Security Analysts | | | | | | | | |
| 15-1231 | Computer Network Support Specialists | 15-1152 Computer Network Support Specialists | | | | | | | | |

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|---------|---|---|---|--|--|--|--|--|--|
| 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 | | | | | | | |
| 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 | | | | |

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|---------|-------------------------------------|---|---------------------------|---|---|--|--|--|--|
| 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 | | | | | | | | |

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|---------|---|---|--|--|--|--|--|--|--|--|
| 17-0000 | Architecture and Engineering Occupations ³ | | | | | | | | | |
| 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 | | | | | | | | | |
| 17-2081 | Environmental Engineers | | | | | | | | | |

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|---------|--|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |
| 17-3022 | Civil Engineering Technologists and Technicians | | | | | | | | | |

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|---------|---|---|--|--|--|--|--|--|--|
| 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 | | | | | | | | |

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|---------|--|---|--|--|--|--|--|--|--|
| 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 | | | | | |
| 19-5011 | Occupational Health and Safety Specialists | 29-9011 Occupational Health and Safety Specialists | | | | | | | |

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|----------------|--|---|--|--|--|--|--|--|--|--|--|--|
| 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 Occupations³ | | | | | | | | | | | |
| 25-2011 | Preschool Teachers, Except Special Education | | | | | | | | | | | |
| 25-2012 | Kindergarten Teachers, Except Special Education | | | | | | | | | | | |
| 25-2021 | Elementary School Teachers, Ex. Special Education | | | | | | | | | | | |

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|----------------|---|---|--|---|--|--|--|--|--|
| 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 | | | | | | | |
| 25-3011 | Adult Basic Education, Adult Secondary Education, ESL Instructors | | | | | | | | |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | | | | | | | | |
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|---------|---|---|--|--|--|--|--|--|--|
| 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 | | | | | | | | |
| 29-2031 | Cardiovascular Technologists and Technicians | | | | | | | | |
| 29-2032 | Diagnostic Medical Sonographers | | | | | | | | |

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|---------|---|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |
| 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 | | | | | | | | |

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|----------------|---------------------------------------|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |

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|----------------|--|---|--|--|--|--|--|--|--|--|
| 43-0000 | Office and Administrative Support Occupations | | | | | | | | | |
| 43-5061 | Production, Planning, and Expediting Clerks | | | | | | | | | |
| 47-0000 | Construction and Extraction Occupations⁴ | | | | | | | | | |
| 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 | | | | | | | | |

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|---------|---|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |

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|---------|--|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | | | | | | | | | |

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|---------|---|---|--|--|--|--|--|--|--|--|
| 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 | | | | | | | | | |
| 49-9052 | Telecommunications Line Installers and Repairers | | | | | | | | | |

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|---------|--|---|--|--|--|--|--|--|--|
| 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 | | | | | | | | |
| 51-9161 | Computer Numerically Controlled Tool Operators | | | | | | | | |
| 51-9162 | Computer Numerically Controlled Tool Programmers | | | | | | | | |

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|----------------|---|---|--|--|--|--|--|--|--|--|
| 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 Pumpers | | | | | | | | | |
| 53-7073 | Wellhead Pumpers | | | | | | | | | |

Notes

High-skill High-growth Scholarship Eligible Occupations targeted by the Gulf Coast Workforce Board are those requiring a bachelor's degree or less that offer the best employment opportunities for the region's residents now and in the future.

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

50% or more of total occupational employment must be found in within Gulf Coast Workforce Board Targeted Industries
 Projected employment in 2032 greater than or equal to the median for all occupations in the region ($\geq 1,668$)
 A projected growth rate greater than or equal to the average of all occupations in the region ($\geq 14.9\%$) 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 ($\geq \$22.54$)
 Occupations found on the 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 that do not officially require a formal educational credential, but do require moderate on-the-job training, are included due to their importance to the oil and gas industry.
 5. Source: Texas Workforce Commission - Labor Market and Career Information. 2023 Occupational Employment and Wage Statistics (OEWS) and 2022-2032 Long Term Projections.

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