

**ALABAMA COMMISSION ON HIGHER EDUCATION**  
**TOTAL COMPLETIONS AWARDED BY RACE, GENDER AND ACADEMIC DISCIPLINE**  
**ALABAMA PUBLIC TWO-YEAR INSTITUTIONS**  
**2023-2024**

| FIELD OF STUDY   | Black |       | White |       | Other |       | Total |       | GRAND<br>TOTAL |
|--|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
|  | Men   | Women | Men   | Women | Men   | Women | Men   | Women |                |
| Accounting Technology/Technician and Bookkeeping                             | 9     | 13    | 6     | 30    |       | 20    | 15    | 63    | 78             |
| Administrative Assistant and Secretarial Science, General                    | 3     | 123   | 8     | 247   | 8     | 64    | 19    | 434   | 453            |
| Aeronautical/Aerospace Engineering Technology/Technician                     | 24    | 10    | 32    | 5     | 9     | 5     | 65    | 20    | 85             |
| Aesthetician/Esthetician and Skin Care Specialist                            |       | 6     |       | 17    |       | 3     |       | 26    | 26             |
| Agricultural Production Operations, General                                  |       | 2     | 13    | 22    | 4     |       | 17    | 24    | 41             |
| Aircraft Powerplant Technology/Technician                                    | 13    | 3     | 122   | 14    | 21    | 4     | 156   | 21    | 177            |
| Airframe Mechanics and Aircraft Maintenance Technology/Technician            | 18    | 4     | 135   | 21    | 26    | 4     | 179   | 29    | 208            |
| Airline/Commercial/Professional Pilot and Flight Crew                        |       |       | 30    | 12    |       |       | 30    | 12    | 42             |
| Allied Health Diagnostic, Intervention, and Treatment Professions, Other     |       | 3     | 2     | 9     |       | 1     | 2     | 13    | 15             |
| Animation, Interactive Technology, Video Graphics, and Special Effects       | 2     |       | 1     | 2     |       | 2     | 3     | 4     | 7              |
| Applied Horticulture/Horticulture Operations, General                        | 9     |       | 22    |       | 1     |       | 32    |       | 32             |
| Autobody/Collision and Repair Technology/Technician                          | 49    | 2     | 51    | 2     | 33    |       | 133   | 4     | 137            |
| Automobile/Automotive Mechanics Technology/Technician                        | 53    | 5     | 127   | 22    | 62    | 1     | 242   | 28    | 270            |
| Automotive Engineering Technology/Technician                                 | 33    | 6     | 69    | 5     | 42    | 2     | 144   | 13    | 157            |
| Avionics Maintenance Technology/Technician                                   | 4     | 1     | 11    |       | 1     |       | 16    | 1     | 17             |
| Barbering/Barber   | 165   | 10    | 3     |       | 16    |       | 184   | 10    | 194            |
| Building Construction Technology/Technician                                  | 2     |       | 18    | 8     | 10    | 1     | 30    | 9     | 39             |
| Building/Construction Finishing, Management, and Inspection, Other           | 7     | 1     | 6     | 1     | 2     |       | 15    | 2     | 17             |
| Business Administration and Management, General                              | 13    | 75    | 57    | 168   | 13    | 41    | 83    | 284   | 367            |
| Business/Commerce, General   | 1     | 12    | 26    | 27    | 2     | 3     | 29    | 42    | 71             |
| Cabinetmaking and Millwork   | 9     |       | 13    |       | 5     |       | 27    |       | 27             |
| Carpentry/Carpenter  | 161   |       | 129   | 1     | 16    | 2     | 306   | 3     | 309            |
| Chemical Technology/Technician   |       |       | 1     | 1     |       |       | 1     | 1     | 2              |
| Child Care and Support Services Management                                   | 3     | 177   | 11    | 303   |       | 51    | 14    | 531   | 545            |
| Civil Engineering Technologies/Technicians                                   | 1     | 3     | 17    | 7     | 3     |       | 21    | 10    | 31             |
| Clinical/Medical Laboratory Technician                                       | 3     | 14    | 6     | 49    |       | 8     | 9     | 71    | 80             |
| Commercial and Advertising Art   | 7     | 4     | 4     | 3     | 1     | 2     | 12    | 9     | 21             |
| Composite Materials Technology/Technician                                    |       |       | 1     |       |       |       | 1     |       | 1              |
| Computer and Information Sciences, General                                   | 128   | 54    | 586   | 126   | 111   | 39    | 825   | 219   | 1,044          |
| Computer Graphics  |       |       | 1     | 1     |       |       | 1     | 1     | 2              |
| Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist     | 3     |       | 26    |       | 3     |       | 32    |       | 32             |
| Construction Engineering Technology/Technician                               |       |       | 6     |       | 18    |       | 24    |       | 24             |
| Cosmetology and Related Personal Grooming Arts, Other                        | 1     | 3     |       | 1     |       | 1     | 1     | 5     | 6              |
| Cosmetology/Cosmetologist, General   | 2     | 119   | 1     | 181   |       | 43    | 3     | 343   | 346            |
| Court Reporting and Captioning/Court Reporter                                |       |       |       | 14    |       | 1     |       | 15    | 15             |
| Criminal Justice/Police Science  | 5     | 22    | 40    | 51    | 6     | 15    | 51    | 88    | 139            |
| Culinary Arts/Chef Training  | 13    | 41    | 11    | 27    | 1     | 5     | 25    | 73    | 98             |
| Dance, General   |       |       |       | 8     |       | 1     |       | 9     | 9              |
| Dental Assisting/Assistant   |       | 30    | 1     | 47    | 3     | 22    | 4     | 99    | 103            |
| Dental Hygiene/Hygienist   |       | 1     |       | 26    |       | 10    |       | 37    | 37             |
| Design and Visual Communications, General                                    | 4     | 1     | 10    | 21    |       | 8     | 14    | 30    | 44             |
| Diagnostic Medical Sonography/Sonographer and Ultrasound Technician          |       | 12    | 4     | 75    |       | 11    | 4     | 98    | 102            |
| Diesel Mechanics Technology/Technician                                       | 45    | 1     | 113   | 12    | 30    |       | 188   | 13    | 201            |
| Digital Arts   |       |       | 1     | 2     |       |       | 1     | 2     | 3              |
| Drafting and Design Technology/Technician, General                           | 60    | 6     | 173   | 36    | 11    | 6     | 244   | 48    | 292            |
| Electrical, Electronic, and Communications Engineering Technology/Technician | 1     | 2     | 17    | 2     | 2     |       | 20    | 4     | 24             |
| Electrician  | 189   | 9     | 316   | 9     | 47    | 1     | 552   | 19    | 571            |

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|  | Men   | Women | Men   | Women | Men   | Women | Men   | Women |                |
| Emergency Medical Technology/Technician (EMT Paramedic)                                    | 20    | 27    | 383   | 222   | 63    | 31    | 466   | 280   | 746            |
| Engineering Technologies/Technicians, General  | 27    | 12    | 121   | 35    | 27    | 5     | 175   | 52    | 227            |
| Fire Services Administration   |       |       | 9     | 3     |       | 3     | 9     | 6     | 15             |
| Forest Technology/Technician   | 1     |       | 8     |       |       |       | 9     |       | 9              |
| Funeral Service and Mortuary Science, General  | 8     | 31    | 41    | 54    | 6     | 5     | 55    | 90    | 145            |
| General Studies  | 292   | 820   | 1,622 | 2,479 | 417   | 683   | 2,331 | 3,982 | 6,313          |
| Graphic Communications, Other  | 15    | 10    | 3     | 7     | 1     | 2     | 19    | 19    | 38             |
| Health Information/Medical Records Technology/Technician                                   | 1     | 24    | 8     | 88    |       | 9     | 9     | 121   | 130            |
| Health Professions and Related Clinical Sciences, Other                                    |       | 16    |       | 4     |       | 1     |       | 21    | 21             |
| Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician | 178   |       | 176   |       | 10    |       | 364   |       | 364            |
| Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician | 92    |       | 254   | 4     | 50    | 4     | 396   | 8     | 404            |
| Histologic Technician  |       | 6     | 1     |       | 1     | 1     | 2     | 7     | 9              |
| Hospitality Administration/Management, General   |       | 13    | 8     | 19    |       | 6     | 8     | 38    | 46             |
| Hospitality Administration/Management, Other   | 1     | 1     |       |       |       |       | 1     | 1     | 2              |
| Industrial Electronics Technology/Technician   | 50    | 1     | 375   | 15    | 34    |       | 459   | 16    | 475            |
| Industrial Mechanics and Maintenance Technology/Technician                                 | 110   | 3     | 417   | 20    | 83    | 8     | 610   | 31    | 641            |
| Industrial Production Technologies/Technicians, Other                                      |       | 2     |       |       |       |       |       | 2     | 2              |
| Industrial Technology/Technician   | 14    | 2     | 95    | 5     | 23    | 1     | 132   | 8     | 140            |
| Instrumentation Technology/Technician  | 7     |       | 17    | 1     | 2     |       | 26    | 1     | 27             |
| Legal Assistant/Paralegal  | 1     | 6     | 5     | 26    |       | 8     | 6     | 40    | 46             |
| Liberal Arts and Sciences/Liberal Studies  | 65    | 156   | 199   | 308   | 42    | 63    | 306   | 527   | 833            |
| Licensed Practical/Vocational Nurse Training   | 22    | 457   | 111   | 891   | 25    | 148   | 158   | 1,496 | 1,654          |
| Logistics, Materials, and Supply Chain Management  | 41    | 21    | 8     | 61    |       |       | 49    | 82    | 131            |
| Machine Shop Technology/Assistant  | 5     | 2     | 42    | 1     | 6     |       | 53    | 3     | 56             |
| Machine Tool Technology/Machinist  |       |       | 2     |       |       |       | 2     |       | 2              |
| Manufacturing Engineering Technology/Technician  | 85    | 22    | 418   | 65    | 100   | 14    | 603   | 101   | 704            |
| Marine Maintenance/Fitter and Ship Repair Technology/Technician                            | 5     |       | 11    |       | 1     |       | 17    |       | 17             |
| Mason/Masonry  | 56    | 3     | 6     |       | 3     |       | 65    | 3     | 68             |
| Massage Therapy/Therapeutic Massage  |       | 3     | 1     | 8     |       | 2     | 1     | 13    | 14             |
| Mechanics and Repairers, General   | 1     | 1     | 49    | 8     | 7     | 1     | 57    | 10    | 67             |
| Medical Transcription/Transcriptionist   |       | 6     | 1     | 4     | 1     | 2     | 2     | 12    | 14             |
| Medical/Clinical Assistant   | 8     | 73    | 7     | 134   | 7     | 42    | 22    | 249   | 271            |
| Multi-/Interdisciplinary Studies, Other  | 34    | 31    | 280   | 395   | 59    | 91    | 373   | 517   | 890            |
| Music, Other   | 1     |       | 2     |       | 1     |       | 4     |       | 4              |
| Nail Technician/Specialist and Manicurist  |       | 2     |       | 5     |       | 3     |       | 10    | 10             |
| Nursing Assistant/Aide and Patient Care Assistant/Aide                                     |       | 4     |       | 4     |       | 2     |       | 10    | 10             |
| Occupational Therapist Assistant   |       | 1     |       | 38    | 1     | 1     | 1     | 40    | 41             |
| Office Management and Supervision  | 14    | 28    | 34    | 77    | 1     | 8     | 49    | 113   | 162            |
| Pharmacy Technician/Assistant  |       | 4     |       | 2     |       | 1     |       | 7     | 7              |
| Physical Fitness Technician  | 1     | 1     |       |       |       |       | 1     | 1     | 2              |
| Physical Therapy Assistant   | 1     | 5     | 26    | 67    | 3     | 16    | 30    | 88    | 118            |
| Pipefitting/Pipefitter and Sprinkler Fitter  |       |       | 2     |       | 1     |       | 3     |       | 3              |
| Plumbing Technology/Plumber  | 45    |       | 18    |       | 3     |       | 66    |       | 66             |
| Precision Metal Working, Other   |       |       | 10    |       | 1     |       | 11    |       | 11             |
| Radio and Television Broadcasting Technology/Technician                                    | 10    | 3     | 1     |       |       | 3     | 11    | 6     | 17             |
| Radiologic Technology/Science - Radiographer   | 1     | 19    | 20    | 99    | 5     | 15    | 26    | 133   | 159            |
| Real Estate  |       | 1     |       |       |       |       |       | 1     | 1              |

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|--|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|
| FIELD OF STUDY   | Black        |              | White        |              | Other        |              | Total         |               | GRAND<br>TOTAL |
|  | Men          | Women        | Men          | Women        | Men          | Women        | Men           | Women         |                |
| Registered Nursing/Registered Nurse  | 32           | 430          | 143          | 1,003        | 26           | 167          | 201           | 1,600         | 1,801          |
| Religion/Religious Studies   |              |              |              |              |              |              |               |               |                |
| Respiratory Care Therapy/Therapist   | 2            | 29           | 8            | 39           | 1            | 3            | 11            | 71            | 82             |
| Sales, Distribution, and Marketing Operations, General   |              | 1            |              | 2            |              |              |               | 3             | 3              |
| Salon/Beauty Salon Management/Manager  | 8            | 123          | 8            | 218          | 8            | 42           | 24            | 383           | 407            |
| Sports, Kinesiology, and Physical Education/Fitness, Other   |              |              |              | 1            |              |              |               | 1             | 1              |
| Substance Abuse/Addiction Counseling   |              | 3            |              |              |              | 1            |               | 4             | 4              |
| Surgical Technology/Technologist   | 3            | 21           | 7            | 58           | 1            | 7            | 11            | 86            | 97             |
| Tool and Die Technology/Technician   |              |              | 120          | 1            | 5            | 3            | 125           | 4             | 129            |
| Truck and Bus Driver/Commercial Vehicle Operator and Instructor  | 165          | 55           | 99           | 19           | 17           | 2            | 281           | 76            | 357            |
| Urban Forestry   |              | 5            |              | 1            |              |              |               | 6             | 6              |
| Vehicle Maintenance and Repair Technology/Technician, General  | 2            | 1            | 10           | 36           | 1            |              | 13            | 37            | 50             |
| Veterinary/Animal Health Technology/Technician and Veterinary Assistant  |              |              | 1            | 28           |              | 1            | 1             | 29            | 30             |
| Water Quality and Wastewater Treatment Management and Recycling Technology/Technician  |              |              | 3            |              |              |              | 3             |               | 3              |
| Welding Technology/Welder  | 296          | 39           | 735          | 89           | 120          | 25           | 1,151         | 153           | 1,304          |
| <b>Grand Total</b>   | <b>2,760</b> | <b>3,299</b> | <b>8,152</b> | <b>8,259</b> | <b>1,670</b> | <b>1,807</b> | <b>12,582</b> | <b>13,365</b> | <b>25,947</b>  |

Source: Integrated Postsecondary Education Data System, (IPEDS) Completions 2023-2024.