

**MA Supplement to the National Alliance for Partnerships in Equity (NAPE) Nontraditional by Gender (NTBG) Lists**

**NTBG Careers for Males under Perkins IV in Massachusetts**

<b>CIP CODE Chapter 74</b>	<b>Non-Chapter 74 Code</b>	<b>MA STATE_TITLE</b>
120401	1241	Cosmetology
131210	1320	Early Education and Care
510000	5100	Health Assisting
510601	5161	Dental Assisting
510801	5181	Medical Assisting
520407	5247	Office Technology

**NAPE NTBG Careers for Females under Perkins IV in Massachusetts**

<b>CIP CODE Chapter 74</b>	<b>Non-Chapter 74 Code</b>	<b>MA STATE_TITLE</b>
010201	0121	Agricultural Mechanics
010601	0161	Horticulture
090701	0971	Radio & Television Broadcasting
110201	1121	Programming & Web Development
110401	1141	Information Support Services & Networking
120500	1250	Culinary Arts
150000	1500	Engineering Technology
150303	1533	Electronics
150305	1535	Telecommunications - Fiber Optics
150401	1541	Biotechnology
150507	1557	Environmental Science & Technology
151301	1531	Drafting
460101	4611	Masonry & Tile Setting
460201	4621	Carpentry
460302		Electricity
460401	4641	Facilities Management
460408	4648	Painting & Design Technologies
460503		Plumbing
470106	4716	Major Appliance Installation/Repairing
470201	4721	Heating - Ventilation - Air Conditioning - Refrigeration
470603	4763	Automotive Collision Repair & Refinishing
470604	4764	Automotive Technology
470605	4765	Diesel Technology
470606	4766	Power Equipment Technology
470616	4761	Marine Service Technology
479999	4799	Stationary Engineering
480501	4851	Machine Tool Technology
480506	4856	Sheet Metalworking
480599	4859	Metal Fabrication & Joining Technologies
480703	4873	Cabinetmaking

Careers that were NTBG in MA prior to Perkins IV, but are not under Perkins IV

<b>For...</b>	<b>Ch 74</b>	<b>Non-74</b>	<b>MA STATE TITLE</b>
F	150403	1543	Robotics and Autom. Tech.
M	500407	5047	Fashion Technology

Careers that are NTBG under Perkins IV, but were not NTBG in MA prior to Perkins IV:

<b>For...</b>	<b>Ch 74</b>	<b>Non-74</b>	<b>MA STATE TITLE</b>
F	010201	0121	Agricultural Mechanics
F	010601	0161	Horticulture
F	110401	1141	Info. Support Serv. & Networking
F	120500	1250	Culinary Arts
F	151301	1531	Drafting

F	460408	4648	Painting & Design Tech.
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