

Step 2: Learning Needs Assessment



In this second step of the Professional Development Portfolio process you assess your learning needs.

1. Review the list below.
2. Darken the circle to the left of each learning need that will help you achieve the professional goals you set in Step 1.
3. Next to each learning need you select, darken a circle corresponding to the level (or levels) of CPE required to attain your goals (if appropriate, you may select more than one CPE level for any learning need).

You must use the learning need codes from this worksheet when completing your Learning Plan and your Learning Activities Log.

Level of CPE Desired

Level 1 –

Assumes little knowledge of subject

Goal: increase knowledge

Level 2 –

Assumes general knowledge of the literature and practice

Goal: increase knowledge & application

Level 3 –

Assumes thorough knowledge of the literature and practice

Goal: synthesis of recent advances and future directions

PROFESSIONAL SKILLS

Description: General skills that apply to all areas of the dietetic profession, and skills to function effectively in a society characterized by a diverse population.

Learning Needs Supporting Your Goals

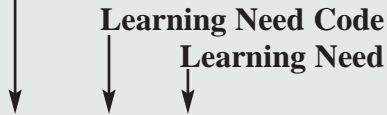
CPE Level:

Learning Need Code	Learning Need	Level 1	Level 2	Level 3
<input type="radio"/> 1000	Professional skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1010	Career planning, job search, goal setting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1020	Computer, electronic technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1030	CPR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1040	Cultural sensitivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1050	Ethics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1060	Foreign language, cultures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1070	Leadership, critical and strategic thinking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1080	Legislation, public policy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1090	Media skills, television studio skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/> 1100	Photography, video and graphic production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Step 2: Learning Needs Assessment

Learning Needs Supporting Your Goals

CPE Level:



Level 1

Level 2

Level 3

PROFESSIONAL SKILLS (cont.)

- | | | | | | |
|-----------------------|------|--|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 1110 | Risk taking | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 1120 | Time and stress management, life balance | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 1130 | Verbal communication skills, presentations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 1140 | Written communication skills, publishing | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

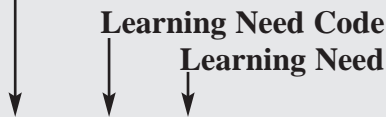
SCIENCE OF FOOD AND NUTRITION

Description: Skills that enable a dietetics professional to understand the study and outcomes of sciences directly or indirectly related to food and nutrition

- | | | | | | |
|-----------------------|------|--|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 2000 | Science of food and nutrition | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2010 | Botanicals, phytochemicals | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2020 | Composition of foods, nutrient analysis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2030 | Food preservation, additives, irradiation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2040 | Food science, genetically modified food | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2050 | Genetics | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2060 | Immunology | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2070 | Macronutrients: carbohydrate, fat, protein, fiber, water | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2080 | Microbiology, food toxicology | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2090 | Micronutrients: vitamins, minerals | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2100 | Nutritional biochemistry | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 2110 | Physiology, exercise physiology | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Step 2: Learning Needs Assessment

Learning Needs Supporting Your Goals



CPE Level:

Level 1 Level 2 Level 3

NUTRITION ASSESSMENT AND DIAGNOSIS

Description: Skills that enable a dietetics professional to collect, integrate, and evaluate food and nutrition related information.

<input type="radio"/>	3000	Nutrition assessment and diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3005	Nutrition diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3010	Assessment methodology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3020	Assessment of target groups, populations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3030	Anthropometrics, body composition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3040	Food consumption, fluid balance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3050	Feeding, swallowing, dentition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3060	Laboratory tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3070	Pharmacological, drug/nutrient, herbal interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3080	Physical: blood pressure, pulse, bowel sounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3090	Screening parameters, methodology, and surveillance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	3100	Supplemental nutrients, botanicals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WELLNESS AND PUBLIC HEALTH

Description: Skills that enable a dietetics professional to apply the science of food and nutrition in community health services and research and to maximize the public's health through health promotion and disease prevention.

<input type="radio"/>	4000	Wellness and Public Health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4010	Community intervention, monitoring, and evaluation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4020	Community program development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4030	Dietary guidelines, DRIs, MyPyramid, food labeling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Step 2: Learning Needs Assessment

<p>Learning Needs Supporting Your Goals</p> <p style="margin-left: 40px;">↓</p> <p style="margin-left: 80px;">Learning Need Code</p> <p style="margin-left: 120px;">↓</p> <p style="margin-left: 160px;">Learning Need</p> <p style="margin-left: 200px;">↓</p>	<p>CPE Level:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Level 1</td> <td style="width: 33%; text-align: center;">Level 2</td> <td style="width: 33%; text-align: center;">Level 3</td> </tr> </table>	Level 1	Level 2	Level 3
Level 1	Level 2	Level 3		

WELLNESS AND PUBLIC HEALTH (Cont.)

<input type="radio"/>	4040	Disease prevention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4050	Epidemiology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4060	Exercise, fitness, and sports nutrition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4070	Food security and hunger	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4080	Government-funded Food & Nutrition Programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4090	Health behaviors: smoking cessation, stress management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4100	Social Marketing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4110	Vegetarianism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stages of Life Cycle					
<input type="radio"/>	4120	Life Cycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4130	Pregnancy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4140	Lactation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4150	Infancy & Childhood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4160	Adolescence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4170	Men's health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4180	Women's health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	4190	Elderly nutrition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Step 2: Learning Needs Assessment

<p>Learning Needs Supporting Your Goals</p> <p style="margin-left: 20px;">↓</p> <p style="margin-left: 40px;">Learning Need Code</p> <p style="margin-left: 60px;">↓</p> <p style="margin-left: 80px;">Learning Need</p> <p style="margin-left: 100px;">↓</p>	<p>CPE Level:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Level 1</td> <td style="width: 33%; text-align: center;">Level 2</td> <td style="width: 33%; text-align: center;">Level 3</td> </tr> </table>	Level 1	Level 2	Level 3
Level 1	Level 2	Level 3		

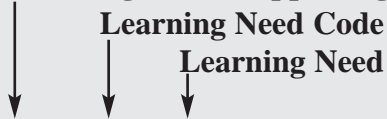
MEDICAL NUTRITION THERAPY

Description: Skills that enable a dietetics professional to provide nutrition services across the continuum of care.

- | | | | |
|---|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> 5000 Medical Nutrition Therapy | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Care Sites | | | |
| <input type="radio"/> 5010 Acute | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5020 Ambulatory | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5030 Home care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5040 Long-term, intermediate, assisted living | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5050 Rehabilitation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Client Population | | | |
| <input type="radio"/> 5060 Neonates | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5070 Pediatrics | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5080 Adolescents | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5090 Adults | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5100 Elderly | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Disease/Disorder | | | |
| <input type="radio"/> 5110 Allergies, sensitivities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5120 Autoimmune diseases, arthritis, lupus | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5130 Bone diseases, osteoporosis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5140 Burns | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5150 Cancer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5160 Cardiovascular disease | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> 5170 Critical care, trauma | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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CPE Level:

Level 1 **Level 2** **Level 3**

MEDICAL NUTRITION THERAPY (Cont.)

<input type="radio"/>	5180	Developmental disorders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5190	Diabetes mellitus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5200	Disordered eating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5210	Dysphagia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5220	Gastrointestinal disorders- Celiac Disease, Crohn's Disease, GERD.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5230	Hematological disorders, anemia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5240	Hepatic disorders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5250	HIV/AIDS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5260	Hypertension	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5270	Infectious diseases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5280	Nutrient deficiencies, Failure to thrive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5290	Metabolic disorders, Inborn errors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5300	Neurological: stroke, Alzheimer's, dementia, Parkinson's, spinal cord injuries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5310	Pregnancy complications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5320	Psychiatric disorders, anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5330	Pulmonary diseases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5340	Renal diseases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5350	Substance abuse, alcoholism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	5360	Transplantation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Step 2: Learning Needs Assessment

Learning Needs Supporting Your Goals

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Learning Need Code
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Learning Need

CPE Level:

Level 1 Level 2 Level 3

MEDICAL NUTRITION THERAPY (Cont.)

- | | | | | | |
|-------------------------|------|--|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 5370 | Weight management, obesity | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5380 | Wound care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Nutritional Care | | | | | |
| <input type="radio"/> | 5390 | Care planning, documentation, and evaluation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5400 | Case management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5410 | Client protocols, clinical guidelines | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5420 | Complementary care, alternative therapies | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5430 | End of life care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5440 | Enteral and parenteral nutrition support | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5450 | Feeding equipment, tube placement, adaptive utensils | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 5460 | Self-care management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

EDUCATION, TRAINING, AND COUNSELING

Description: Skills that enable a dietetics professional to provide education, training and counseling in any setting and to any population.

- | | | | | | |
|-----------------------|------|--|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 6000 | Education, Training, and Counseling | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6010 | Behavior change theories, techniques | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6020 | Counseling, therapy, and facilitation skills | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6030 | Education theories and techniques for adults | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6040 | Education theories and techniques for children and adolescents | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6050 | Instructional materials development | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6060 | Learning needs assessment, learning plan development, and evaluation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Step 2: Learning Needs Assessment

Learning Needs Supporting Your Goals

↓
Learning Need Code
↓
Learning Need
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CPE Level:

Level 1 Level 2 Level 3

EDUCATION, TRAINING, AND COUNSELING (Cont.)

- | | | | | | |
|-----------------------|------|-----------------------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 6070 | Interviewing and listening skills | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 6080 | Training, coaching, and mentoring | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

BUSINESS AND MANAGEMENT

Description: Skills that enable a dietetics professional to effectively and efficiently plan, implement, evaluate and utilize resources in any setting.

- | | | | | | |
|-----------------------|------|---|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 7000 | Business and Management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7010 | Business plan development | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7020 | Conflict management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7030 | Contract management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7040 | Consultation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7050 | Customer focus | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7060 | Emergency and disaster management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7070 | Entrepreneurship, private practice | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7080 | Financial management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7090 | Human resources management, labor relations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7100 | Institution/regulatory policies and procedures, HCFA, OBRA, JCAHO, NCQA, OSHA, USDA | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7110 | Legal issues, malpractice | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7120 | Marketing | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7130 | Managed care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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Learning Needs Supporting Your Goals

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Learning Need Code
↓
Learning Need
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CPE Level:

Level 1

Level 2

Level 3

BUSINESS AND MANAGEMENT (Cont.)

- | | | | | | |
|-----------------------|------|--------------------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 7140 | Materials management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7150 | Negotiation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7160 | Quality management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7170 | Reimbursement, coverage | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7180 | Strategic planning | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7190 | Supervision, crisis management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7200 | Team building | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 7210 | Sales, merchandising | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

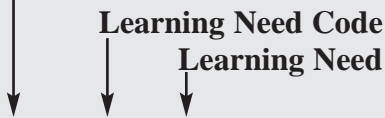
FOOD SERVICE SYSTEMS AND CULINARY ARTS

Description: Skills that enable a dietetics professional to apply knowledge and skills in food service systems, culinary arts, and directing and integrating food and nutrition services.

- | | | | | | |
|-----------------------|------|--|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | 8000 | Food Service Systems and Culinary Arts | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8010 | Child and adult food programs | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8015 | Cultural/ethnic food and culinary practices | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8018 | Environmental, agricultural and technologic influences on food systems | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8020 | Equipment management | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8030 | Facilities layout, planning and design | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8040 | Food safety, HACCP, and sanitation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | 8050 | Food distribution and service | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Step 2: Learning Needs Assessment

Learning Needs Supporting Your Goals



CPE Level:

Level 1 Level 2 Level 3

FOOD SERVICE SYSTEMS AND CULINARY ARTS (Cont.)

<input type="radio"/>	8060 Culinary skills and techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8070 Food production, quantity purchasing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8080 Food styling and food presentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8090 Menu planning and development, nutrient analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8100 Food and recipe development and modification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8110 School foodservice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8120 Sales, merchandising	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	8130 Sensory perception and evaluation of foods and ingredients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

RESEARCH AND GRANTS

Description: Skills that enable a dietetics professional to apply research findings to improve practice and document professional value, to interpret research for the public, and to engage in research in a variety of settings.

<input type="radio"/>	9000 Research and Grants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9010 Data analysis, statistics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9020 Evaluation and application of research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9030 Outcomes research, cost-benefit analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9040 Proposal development, grant applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9050 Publication, communications of research outcomes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9060 Research development and design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	9070 Research instruments and techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>