## Step 2: Learning Needs Assessment

## **Instructions**

Review the list of Learning Need Codes (LNCs) below, darkening in the circles to the left of each Learning Need Code which will help you achieve the professional goals you set in Step 1.

## **General Learning Need Codes**

To simplify learning need code selection in specific areas, note that you can use up to 4 general learning need codes (the first code listed in each category, ending in "000"). If a general learning need code is selected, you can get CPE credit for activities matching any learning need code in that category (e.g., if you select 5000 Medical Nutrition Therapy, you can get credit for CPE activities matching 5190 Diabetes Mellitus, 5250 HIV/AIDS, 5380 Wound Care, etc.). You may select a maximum of 4 general learning need codes.

 $\bigcirc$ 1000 PROFESSIONAL SKILLS  $\bigcirc$ 1130 Verbal communication skills, presentations 1010 Career planning, Standards of Practice, Standards of Professional 1140 Written communication skills, Performance, Scope of Dietetics publishing Practice Framework 2000 SCIENCE OF FOOD AND 1020 Computer, electronic technology **NUTRITION** 1030 CPR 2010 Botanicals, phytochemicals 1040 Cultural sensitivity 2020 Composition of foods, nutrient analysis 1050 Ethics 2030 Food preservation, additives, 1060 Foreign language, cultures irradiation 1065 Informatics 2040 Food science, genetically modified food 1070 Leadership, critical and strategic thinking 0 2050 Genetics 1080 Legislation, public policy 0 2060 Immunology 1090 Media skills 2070 Macronutrients: carbohydrate, fat, 1100 Photography, video and graphic protein, fiber, water production 2080 Microbiology, food toxicology 1110 Risk taking 2090 Micronutrients: vitamins, minerals 1120 Time and stress management, 2100 Nutritional biochemistry life balance 2110 Physiology, exercise physiology

	3000 NUTRITION ASSESSMENT &	0	4130 Pregnancy
	DIAGNOSIS	0	4140 Lactation
	O 3005 Nutrition Diagnosis	0	4150 Infancy & Childhood
O 3010 Assessment methodology		0	4160 Adolescence
O	3020 Assessment of target groups, populations	0	4170 Men's health
0	3030 Anthropometrics, body composition	0	4180 Women's health
0	3040 Food consumption, fluid balance	0	4190 Elderly nutrition
0	3050 Feeding, swallowing, dentition	0	5000 MEDICAL NUTRITION THERAPY
0	3060 Laboratory tests	0	5010 Acute
0	3070 Pharmacological, drug/nutrient,	0	5020 Ambulatory
	herbal interaction	O	5030 Home care
0	3080 Physical: blood pressure, pulse, bowel sounds	Ο	5040 Long-term, intermediate, assisted living
0	3090 Screening parameters, methodology,	0	5050 Rehabilitation
	and surveillance	$\circ$	5060 Neonates
0	3100 Supplemental nutrients, botanicals	0	5070 Pediatrics
0	4000 WELLNESS AND PUBLIC	0	5080 Adolescents
$\circ$	HEALTH	0	5090 Adults
O	4010 Community intervention, monitoring, and evaluation	0	5100 Elderly
0	4020 Community program development	0	5110 Allergies, sensitivities
0	4030 Dietary guidelines, DRIs, Choose	0	5120 Autoimmune diseases, arthritis, lupus
	My Plate, food labeling	0	5125 Bariatric Surgery
0	4040 Disease prevention	0	5130 Bone diseases, osteoporosis
0	4050 Epidemiology	0	5140 Burns
0	4060 Exercise, fitness, and sports nutrition	0	5150 Cancer
0	4070 Food security and hunger	0	5160 Cardiovascular disease
0	4080 Government-funded Food &	0	5170 Critical care, trauma
	Nutrition Programs	0	5180 Developmental disorders
0	4090 Health behaviors: smoking cessation,	0	5190 Diabetes mellitus
	stress management	0	5200 Disordered eating
0	4100 Social Marketing	0	5210 Dysphagia
0	4110 Vegetarianism	O	5220 Gastrointestinal disorders
0	4120 Life Cycle	0	5230 Hematological disorders, anemia

			for adults
0	5240 Hepatic disorders	$\bigcirc$	
0	5250 HIV/AIDS	O	6040 Education theories and techniques for children and
O	5260 Hypertension		adolescents
0	5270 Infectious diseases	$\circ$	6050 Instructional materials
0	5280 Nutrient deficiencies, Failure to		development
0	thrive 5290 Metabolic disorders, Inborn errors	0	6060 Learning needs assessment, learning plan development, & evaluation
0	5300 Neurological: stroke, Alzheimer's,	0	6070 Interviewing and listening skills
	dementia, Parkinson's, spinal cord injuries	0	6080 Training, coaching, and mentoring
0	5310 Pregnancy complication	0	7000 BUSINESS AND MANAGEMENT
$\circ$	5320 Psychiatric disorders, anxiety	0	7010 Business plan development
0	5330 Pulmonary diseases	0	7020 Conflict management
0	5340 Renal diseases	0	7030 Contract management
0	5350 Substance abuse, alcoholism	0	7040 Consultation
0	5360 Transplantation	$\bigcirc$	7050 Customer focus
$\circ$	5370 Weight management, obesity	$\bigcirc$	7060 Emergency and disaster
$\circ$	5380 Wound care		management
0	5390 Care planning, documentation, and	0	7070 Entrepreneurship, private practice
	evaluation	$\circ$	7080 Financial management
0	5400 Case management	0	7090 Human resources management,
0	5410 Client protocols, clinical guidelines		labor relations
0	5420 Complementary care, alternative therapies	0	7100 Institution/regulatory policies and procedures, HCFA,OBRA, Joint
0	5430 End of life care		Commission, NCQA, OSHA, USDA
0	5440 Enteral and parenteral nutrition	O	7110 Legal issues, malpractice
	support	O	7120 Marketing
0	5450 Feeding equipment, tube placement,	0	7130 Managed care
	adaptive utensils	0	7140 Materials management
0	5460 Self-care management	0	7150 Negotiation
O	6000 EDUCATION, TRAINING, AND COUNSELING	0	7160 Quality management
0	6010 Behavior change theories,	$\circ$	7170 Reimbursement, coverage
O	techniques	0	7180 Strategic planning
0	6020 Counseling, therapy, and facilitation	0	7190 Supervision, crisis management
	skills	0	7200 Team building
0	6030 Education theories and techniques	0	7210 Sales, merchandising

## O 8000 FOOD SERVICE SYSTEMS AND **CULINARY ARTS** O 8010 Child and adult food programs O 8015 Cultural/ethnic food and culinary practices 8018 Environmental, agricultural & technologic influences on food systems $\bigcirc$ 8020 Equipment management $\bigcirc$ 8030 Facilities layout, planning and design $\bigcirc$ 8040 Food safety, HACCP, and sanitation $\bigcirc$ 8050 Food distribution and service $\bigcirc$ 8060 Culinary skills and techniques $\bigcirc$ 8070 Food production, quantity purchasing $\bigcirc$ 8080 Food styling and food presentation 8090 Menu planning and development, nutrient analysis 8100 Food and recipe development and modification 8110 School foodservice $\circ$ 8120 Sales, merchandising 8130 Sensory perception and evaluation of foods and ingredients $\bigcirc$ 9000 RESEARCH AND GRANTS $\circ$ 9010 Data analysis, statistics 9020 Evaluation and application of research 9030 Outcomes research, cost-benefit analysis 9040 Proposal development, grant applications 9050 Publication, communications of research outcomes 9060 Research development and design 9070 Research instruments and

techniques