## FOOD REGULATIONS, NUTRITION POLICY, AND PERSONALIZED NUTRITION, CERT (ONLINE)

for the Graduate Certificate in Food Regulations, Nutrition Policy, and Personalized Nutrition (online)

The Food Regulations, Nutrition Policy, and Personalized Nutrition Graduate Certificate provides knowledge of food regulations and nutritional policies in the emerging field of personalized nutrition. Learners will explore the complex regulations for the development of food products and food ingredients; discuss the economic, social, and cultural factors that influence U.S. food & nutrition policies and their impact on food systems and population health; examine key aspects of individual genetic variation and the external factors that underlie the field of personalized nutrition. Lastly, learners will investigate research evidence and analyze the emerging personalized nutrition trends, innovations, and regulatory challenges.

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## **Graduation Requirements**

Minimum Cumulative GPA: 2.75

Minimum hours required for certificate completion: 12 hours

At this time these certificate courses do not satisfy degree requirements for any graduate programs.

Code	Title	Hours
NUTR 581	US Food Regulations	4
NUTR 582	Personalized Nutrition	4
NUTR 583	Nutrition Policy	4
<b>Total Credit Hours</b>		12

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As a result of this program, students will be able to:

- Develop an awareness and appreciation of the complex regulations that must be followed for development of a new food ingredient or new food product in the US market.
- Explain the economic, political, social & cultural factors that influence U.S. food & nutrition policies.
- 3. Examine the impact of economic, political, social & cultural factors on national food systems and population health.
- 4. Discuss the key aspects of individual genetic variations, the epigenome, the microbiome, and the exposome that underlie the field of personalized nutrition and contribute to individualized responses to dietary intakes.
- 5. Examine the current research evidence of personalized nutrition.

Analyze the emerging personalized nutrition trends, innovations, and regulatory challenges.

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