The Universal Design for Learning Guidelines

Provide multiple means of Engagement
- Affective Networks
  The "WHY" of Learning
  Recruit Interest
  Optimize individual choice and autonomy
  Optimize relevance, value, and authenticity
  Minimize threats and distractions
  Sustain Effort & Persistence
  Heighten salience of goals and objectives
  Vary demands and resources to optimize challenge
  Foster collaboration and community
  Increase mastery-oriented feedback
  Self Regulation
  Promote expectations and beliefs that optimize motivation
  Facilitate personal coping skills and strategies
  Develop self-assessment and reflection

Provide multiple means of Representation
- Recognition Networks
  The "WHAT" of Learning
  Perception
  Offer ways of customizing the display of information
  Clarify vocabulary and symbols
  Clarify syntax and structure
  Support decoding of text, mathematical notation, and symbols
  Illustrate through multiple media
  Language & Symbols
  Activate or supply background knowledge
  Highlight patterns, critical features, big ideas, and relationships
  Guide information processing and visualization
  Maximize transfer and generalization

Provide multiple means of Action & Expression
- Strategic Networks
  The "HOW" of Learning
  Physical Action
  Vary the methods for response and navigation
  Optimize access to tools and assistive technologies
  Expression & Communication
  Use multiple media for communication
  Use multiple tools for construction and composition
  Build fluencies with graduated levels of support for practice and performance
  Executive Functions
  Guide appropriate goal-setting
  Support planning and strategy development
  Facilitate managing information and resources
  Enhance capacity for monitoring progress

Expert learners who are...
- Purposeful & Motivated
- Resourceful & Knowledgeable
- Strategic & Goal-Directed