

**Purdue Graduate Certificate Plan of Study**  
**BIOMETRIC COMPUTING**  
**Department of Computer Science, IUPUI CAMPUS**

Last Name	First Name	IUID	PUID

Admit Term	Expected Grad Term	Other Certificate	Grad Degree	Other Reg type: GND, UN, TR

<b>Degree Requirements</b>		✓
Total number of graded credits required	12	
Minimum grade for any course applied to certificate	C	
Minimum GPA	3.0	
Maximum transfer credits	3	
Maximum credits taken prior to enrollment in certificate program	6	
Maximum undergraduate-level courses	1 (biol)	
Completion of certificate requirements	3 years	
Course Substitution Exceptions may be approved by the CSCI Graduate Education Committee		
Courses may apply toward a graduate degree program but may not be used for credit toward another certificate program.		

**Core Course Elective 1 (Choose 1)**

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		BIOL	51100	Statistical Methods I			
		CSCI	59000	Pattern Recognition (topic)			

**Required Specialization**

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		CSCI	59000	Biometric Computing (topic)			

**Specialization Elective 2 – Choose 1**

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		CSCI	54900	Intelligent Systems			
		CSCI	57300	Datamining			

**Specialization Elective 3 – Choose 1**

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		CSCI	55700	Image Processing And Computer Vision			
		CSCI	55000	Computer Graphics			

**Dept approved course substitution(s)**

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
Substituting for:							

\*Check box if course will apply to MS degree

Graduate Program Director/Advisor Signature	Date
Graduate Office Approval	Date